

OpenPGP Keys

Revision: [44943](#)
2014-05-24 20:33:49Z by bcr.

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These OpenPGP keys can be used to verify a signature or send encrypted email to FreeBSD.org officers or developers. The complete keyring can be downloaded at <http://www.FreeBSD.org/doc/pgpkeyring.txt>.

1. Officers

1.1. Security Officer Team <security-officer@FreeBSD.org>

```
pub   rsa4096/ED67ECD65DCF6AE7 2013-09-24 [expires: 2018-01-01]
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uid
       FreeBSD Security Officer <security-officer@FreeBSD.org>
sub   rsa4096/B64357A343D9CBAE 2013-09-24 [expires: 2018-01-01]
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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1.2. Security Team Secretary <secteam-secretary@FreeBSD.org>

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pub 4096R/3CB2EAFCC3D6C666 2013-09-24 [expires: 2018-01-01]
    Key fingerprint = FA97 AA04 4DF9 0969 D5EF 4ADA 3CB2 EAFc C3D6 C666
uid
org> FreeBSD Security Team Secretary <secteam-secretary@FreeBSD.org>
sub 4096R/509B26612335EB65 2013-09-24 [expires: 2018-01-01]
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1.3. Core Team Secretary <core-secretary@FreeBSD.org>

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      Key fingerprint = C07B F5E3 10AE 64BF 6120 B0F6 36A7 C05F E1EC F9BB
uid                               Core Secretary <core-secretary@freebsd.org>
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sub  rsa4096/7B5150C8D7CE5D02 2014-07-09 [expires: 2016-07-08]
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1.4. Ports Management Team Secretary <portmgr-secretary@FreeBSD.org>

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      Key fingerprint = FB37 45C8 6F15 E8ED AC81 32FC D829 4EC3 BBC4 D7D5
uid   FreeBSD Ports Management Team Secretary <portmgr-
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2. Core Team Members

2.1. Gavin Atkinson <gavin@FreeBSD.org>

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    Key fingerprint = A12B D878 2A5E A90F D37C 43BC 4DA1 14E5 C4A2 E57F
uid Gavin Atkinson (Work email) <gavin.atkinson@york.ac.uk>
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uid          Gavin Atkinson (FreeBSD key) <gavin@FreeBSD.org>
sub 4096R/443BBD9486DFCC25 2013-09-25 [expires: 2018-09-24]
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2.2. David Chisnall <theraven@FreeBSD.org>

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pub      4096R/65C4F55D 2012-11-28
          Key fingerprint = 3E8F 5E9F 7586 F090 AC2C 58C2 BA06 FF14 65C4 F55D
uid           David Chisnall <theraven@FreeBSD.org>
sub      4096R/04B2A21D 2012-11-28

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Comment: GPGTools - http://gpgtools.org

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2.3. Baptiste Daroussin <bapt@FreeBSD.org>

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pub      rsa4096/63898BDCF1B73E5A 2015-12-03 [expires: 2025-12-06]
Key fingerprint = 80E4 E3DE CB92 DAEA C65D 5537 6389 8BDC F1B7 3E5A

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-----END PGP PUBLIC KEY BLOCK-----
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2.4. Ed Maste <emaste@FreeBSD.org>

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pub  rsa2048/5D9A9C3B43EEF099 2015-07-08 [expires: 2017-07-07]
     Key fingerprint = F7E1 F016 EF5B 923A 6134 8BC8 5D9A 9C3B 43EE F099
uid                               Ed Maste <emaste@freebsd.org>
sub  rsa2048/A294A95EA92D2D89 2015-07-08 [expires: 2017-07-07]
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2.5. George V. Neville-Neil <gnn@FreeBSD.org>

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pub  1024D/440A33D2 2002-09-17
     Key fingerprint = AF66 410F CC8D 1FC9 17DB 6225 61D8 76C1 440A 33D2
uid                               George V. Neville-Neil <gnn@freebsd.org>
uid                               George V. Neville-Neil <gnn@neville-neil.com>
sub  2048g/95A74F6E 2002-09-17
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-----END PGP PUBLIC KEY BLOCK-----

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2.6. Hiroki Sato <hrs@FreeBSD.org>

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pub 1024D/2793CF2D 2001-06-12
Key fingerprint = BDB3 443F A5DD B3D0 A530 FFD7 4F2C D3D8 2793 CF2D
uid Hiroki Sato <hrs@allbsd.org>
uid Hiroki Sato <hrs@eos.ocn.ne.jp>
uid Hiroki Sato <hrs@ring.gr.jp>
uid Hiroki Sato <hrs@FreeBSD.org>
uid Hiroki Sato <hrs@jp.FreeBSD.org>
uid Hiroki Sato <hrs@vlsi.ee.noda.tus.ac.jp>
uid Hiroki Sato <hrs@jp.NetBSD.org>
uid Hiroki Sato <hrs@NetBSD.org>
uid Hiroki Sato <hrs@ec.ss.titech.ac.jp>
uid Hiroki Sato <hrs@ieee.org>
uid Hiroki Sato <hrs@acm.org>
uid Hiroki Sato <hrs@bsdconsulting.co.jp>
uid Hiroki Sato <hrs@bsdresearch.org>
uid Hiroki Sato <hrs@ec.ce.titech.ac.jp>
sub 1024g/8CD251FF 2001-06-12

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2.7. Gleb Smirnoff <glebius@FreeBSD.org>

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pub 2048D/6C7E5E82 2013-01-30 [expires: 2023-08-25]
    Key fingerprint = 6E06 7260 B83D CF2C A93C 566F 5185 0968 6C7E 5E82
uid                               Gleb Smirnoff <glebius@FreeBSD.org>
sub 2048g/11E89DCE 2013-01-30 [expires: 2023-08-25]

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2.8. Peter Wemm <peter@FreeBSD.org>

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pub 1024D/1512AE527277717F 2003-12-14
Key fingerprint = 622B 2282 E92B 3BAB 57D1 A417 1512 AE52 7277 717F
uid Peter Wemm <peter@wemm.org>
uid Peter Wemm <peter@FreeBSD.ORG>
sub 1024g/2C5F53778B40D9D1 2003-12-14

pub 2048R/35D69709EC809E04 2014-05-08 [expires: 2024-05-05]
Key fingerprint = 060A C0D1 5AFF BDF3 55B8 FA14 35D6 9709 EC80 9E04
uid Peter Wemm <peter@wemm.org>
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sub 2048R/B5D591B339B03C75 2014-05-08 [expires: 2024-05-05]
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3. Developers

3.1. Ariff Abdullah <ariff@FreeBSD.org>

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pub 1024D/C5304CDA 2005-10-01
Key fingerprint = 5C7C 6BF4 8293 DE76 27D9 FD57 96BF 9D78 C530 4CDA
uid Ariff Abdullah <skywizard@MyBSD.org.my>
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3.2. Thomas Abthorpe <tabthorpe@FreeBSD.org>

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uid Thomas Abthorpe (FreeBSD Committer) <tabthorpe@FreeBSD.org>
uid Thomas Abthorpe <tabthorpe@abthorpe.org>
uid Thomas Abthorpe <tabthorpe@goodking.ca>
uid Thomas Abthorpe <tabthorpe@goodking.org>
uid Thomas Abthorpe <thomas@goodking.ca>
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3.3. Eitan Adler <eadler@FreeBSD.org>

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3.4. Matthew Ahrens <mahrens@FreeBSD.org>

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pub      2048R/9A9ECAFE896EC4F 2014-04-08 [expires: 2017-04-07]
         Key fingerprint = 998A 25DF CA35 CC0B 1C14 39F4 9A9E CAFE E896 EC4F
uid      Matthew Ahrens <matt@mahrens.org>
uid      Matthew Ahrens <matthew.ahrens@delphix.com>
uid      Matthew Ahrens <mahrens@alumni.brown.edu>
uid      Matthew Ahrens <mahrens@freebsd.org>
uid      Matthew Ahrens <mahrens@delphix.com>
sub      2048R/1137F565976A0587 2014-04-08 [expires: 2017-04-07]

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Comment: GPGTools - <https://gpgtools.org>

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-----END PGP PUBLIC KEY BLOCK-----
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3.5. Shaun Amott <shaun@FreeBSD.org>

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pub 1024D/6B387A9A 2001-03-19
Key fingerprint = B506 E6C7 74A1 CC11 9A23 5C13 9268 5D08 6B38 7A9A
uid Shaun Amott <shaun@inerd.com>
uid Shaun Amott <shaun@FreeBSD.org>
sub 2048g/26FA8703 2001-03-19
sub 2048R/7FFF5151 2005-11-06
sub 2048R/27C54137 2005-11-06
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3.6. Henrik Brix Andersen <brix@FreeBSD.org>

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pub 1024D/54E278F8 2003-04-09
Key fingerprint = 7B63 EF32 7831 A704 220D 7E61 BFE4 387E 54E2 78F8
uid Henrik Brix Andersen <henrik@brixandersen.dk>
uid Henrik Brix Andersen <brix@FreeBSD.org>
uid Henrik Brix Andersen <hbn@terma.com>
uid Henrik Brix Andersen <brix@osaa.dk>
sub 1024g/3B13C209 2003-04-09
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3.7. Matthias Andree <mandree@FreeBSD.org>

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uid    Matthias Andree <mandree@freebsd.org>
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3.8. Will Andrews <will@FreeBSD.org>

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3.9. Dimitry Andric <dim@FreeBSD.org>

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3.10. Eric Anholt <anholt@FreeBSD.org>

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pub 1024D/6CF0EAF7 2003-09-08
Key fingerprint = 76FE 2475 820B B75F DCA4 0F3E 1D47 6F60 6CF0 EAF7
uid Eric Anholt <eta@clark.edu>
uid Eric Anholt <anholt@FreeBSD.org>
sub 1024g/80B404C1 2003-09-08

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-----END PGP PUBLIC KEY BLOCK-----

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3.11. Marcus von Appen <mva@FreeBSD.org>

```

pub 1024D/B267A647 2009-02-14
Key fingerprint = C7CC 1853 D8C5 E580 7795 B654 8BAF 3F12 B267 A647
uid Marcus von Appen <freebsd@sysfault.org>
uid Marcus von Appen <mva@freebsd.org>
sub 2048g/D34A3BAF 2009-02-14

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3.12. Marcelo Araujo <araujo@FreeBSD.org>

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pub 1024D/53E4CFA8 2007-04-27
    Key fingerprint = 9D6A 2339 925C 4F61 ED88 ED8B A2FC 4977 53E4 CFA8
uid Marcelo Araujo (Ports Committer) <araujo@FreeBSD.org>
sub 2048g/63CC012D 2007-04-27
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3.13. Mathieu Arnold <mat@FreeBSD.org>

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pub 4096R/0x3A4516F35183CE48 2013-09-23 [expires: 2018-09-22]
    Key fingerprint = 3AB6 9789 D2ED 1210 6440 BA5B 3A45 16F3 5183 CE48
uid [ full -] Mathieu Arnold <mat@FreeBSD.org>
uid [ full -] Mathieu Arnold <mat@mat.cc>
uid [ full -] Mathieu Arnold <m@absolight.fr>
uid [ full -] Mathieu Arnold <m@w2my.net>
sub 4096R/0xA99F9AA711E3DFC9 2013-09-23 [expires: 2018-09-22]
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3.14. Takuya ASADA <syuu@FreeBSD.org>

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pub  2048R/43788F78 2012-11-21
      Key fingerprint = 31CE 242E 6F4F F24F EE4  D9BB 0890 2C5F 4378 8F78
uid      Takuya ASADA <syuu@freebsd.org>
sub  2048R/A87B0906 2012-11-21
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3.15. Satoshi Asami <asami@FreeBSD.org>

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pub  1024R/1E08D889 1997-07-23 Satoshi Asami <asami@cs.berkeley.edu>
      Key fingerprint = EB 3C 68 9E FB 6C EB 3F DB 2E 0F 10 8F CE 79 CA
uid      Satoshi Asami <asami@FreeBSD.ORG>
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.16. Gavin Atkinson <gavin@FreeBSD.org>

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pub 4096R/4DA114E5C4A2E57F 2013-09-25 [expires: 2018-09-24]
Key fingerprint = A12B D878 2A5E A90F D37C 43BC 4DA1 14E5 C4A2 E57F
uid Gavin Atkinson (Work email) <gavin.atkinson@york.ac.uk>
uid Gavin Atkinson (Work email - deprecated) <ga9@york.ac.uk>
uid Gavin Atkinson (URY email) <gavin.atkinson@ury.york.ac.uk>
uid Gavin Atkinson (FreeBSD key) <gavin@FreeBSD.org>
sub 4096R/443BBD9486DFCC25 2013-09-25 [expires: 2018-09-24]
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3.17. Joseph S. Atkinson <jsa@FreeBSD.org>

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uid      Joseph S. Atkinson <jsa@FreeBSD.org>
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uid      Joseph S. Atkinson <jsa@wickedmachine.net>
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3.18. Philippe Audeoud <jadawin@FreeBSD.org>

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pub 4096R/3D5DD05DE3EDC705 2014-05-27 [expires: 2016-05-26]
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uid                                     Philippe Audeoud <jadawin@tuxaco.net>
uid                                     Philippe Audeoud (Main ID) <philippe@tuxaco.net>
uid                                     Philippe Audeoud (FreeBSD) <jadawin@FreeBSD.org>
sub 4096R/BC29A282B624266C 2014-05-27 [expires: 2016-05-26]
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3.19. Timur I. Bakeyev <timur@FreeBSD.org>

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uid          Timur I. Bakeyev (BaT) <timur@bat.ru>
uid          Timur I. Bakeyev <timur@gnu.org>
uid          Timur I. Bakeyev (BaT) <bat@cpn.org>
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3.20. John Baldwin <jhb@FreeBSD.org>

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3.21. Glen Barber <gjb@FreeBSD.org>

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3.22. Nick Barkas <snb@FreeBSD.org>

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pub 2048R/DDADB9DC 2010-07-27
    Key fingerprint = B678 6ECB 303D F580 A050 098F BDFF 4F3D DDAD B9DC
uid          S. Nicholas Barkas <snb@freebsd.org>
sub 2048R/36E181FB 2010-07-27
sub 2048R/BDA4BED3 2010-07-29
sub 2048R/782A8737 2010-07-29
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```

3.23. Simon Barner <barner@FreeBSD.org>

```

pub 1024D/EBADA82A 2000-11-10
    Key fingerprint = 67D1 3562 9A2F 3177 E46A 35ED 0A49 FEFD EBAD A82A
uid Simon Barner <barner@FreeBSD.org>
uid Simon Barner <barner@in.tum.de>
uid Simon Barner <barner@informatik.tu-muenchen.de>
uid Simon Barner <barner@gmx.de>
sub 2048g/F63052DE 2000-11-10

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3.24. Jan Beich <jbeich@FreeBSD.org>

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pub 2048R/E4C77883479DBDDb 2015-01-05 [expires: 2018-01-04]
    Key fingerprint = DB44 3674 C7D2 3578 6E14 92CE E4C7 7883 479D BDDb
uid Jan Beich <jbeich@FreeBSD.org>
uid Jan Beich <jbeich@vemail.net>
sub 2048R/4E6607EF660A8DEC 2015-01-05 [expires: 2018-01-04]
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-----END PGP PUBLIC KEY BLOCK-----
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3.25. Artem Belevich <art@FreeBSD.org>

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pub 2048R/9ED4C836 2011-03-28
    Key fingerprint = 7400 D541 07ED 3DF3 3E97 F2D5 8BDF 101C 9ED4 C836
uid Artem Belevich <artemb@gmail.com>
uid Artem Belevich <art@freebsd.org>
sub 2048R/55B0E4EB 2011-03-28
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3.26. Anton Berezin <tobez@FreeBSD.org>

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pub 1024D/7A7BA3C0 2000-05-25 Anton Berezin <tobez@catpipe.net>
    Key fingerprint = CDD8 560C 174B D8E5 0323 83CE 22CA 584C 7A7B A3C0
uid          Anton Berezin <tobez@tobez.org>
uid          Anton Berezin <tobez@FreeBSD.org>
sub 1024g/ADC71E87 2000-05-25

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.27. Damien Bergamini <damien@FreeBSD.org>

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pub 2048R/D129F093 2005-03-02
    Key fingerprint = D3AB 28C3 1A4A E219 3145 54FE 220A 7486 D129 F093
uid Damien Bergamini <damien.bergamini@free.fr>
uid Damien Bergamini <damien@FreeBSD.org>
sub 2048R/9FBA73A4 2005-03-02

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3.28. Tim Bishop <tdb@FreeBSD.org>

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pub   rsa4096/6C226B37FDF38D55 2013-08-07 [expires: 2018-08-20]
      Key fingerprint = 4BD9 5F90 8A50 40E8 D26C D681 6C22 6B37 FDF3 8D55
uid           Tim Bishop <tim@bishnet.net>
uid           Tim Bishop <T.D.Bishop@kent.ac.uk>
uid           Tim Bishop <tdb@FreeBSD.org>
uid           Tim Bishop <tdb@i-scream.org>
sub   rsa4096/4F748D5A25CEA948 2013-08-07 [expires: 2018-08-20]

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3.29. Grzegorz Blach <gblach@FreeBSD.org>

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```

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z+jRW9ZHI fRPr7u51uEwjJd0HMayvkCW/R4Ql658QWX8Pu90RdGcVC9Is83PiPbn
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=zLXM
-----END PGP PUBLIC KEY BLOCK-----

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3.30. Martin Blapp <mb@FreeBSD.org>

```

pub 1024D/D300551E 2001-12-20 Martin Blapp <mb@imp.ch>
    Key fingerprint = B434 53FC C87C FE7B 0A18 B84C 8686 EF22 D300 551E
sub 1024g/998281C8 2001-12-20

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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Dy5y4XE1ClIyZ0yVw05UJiT0Z7Mu/kUTBBzQ2i15lxjzXBt9pNifvtcKBhcDmdzQ
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25TD51pcom8Plwy1BkuBSw==
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-----END PGP PUBLIC KEY BLOCK-----

```

3.31. Warren Block <wblock@FreeBSD.org>

```

pub 2048R/BB37E0C846CB85CF 2014-03-13 [expires: 2017-03-12]
    Key fingerprint = EC53 662F FEFE D6F4 2DBA B483 BB37 E0C8 46CB 85CF
uid                               Warren Block <wblock@FreeBSD.org>
uid                               Warren Block <wblock@wonkity.com>
sub 2048R/D79E292E145902B5 2014-03-13 [expires: 2017-03-12]

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-----BEGIN PGP PUBLIC KEY BLOCK-----

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-----END PGP PUBLIC KEY BLOCK-----
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3.32. Vitaly Bogdanov <bvs@FreeBSD.org>

```
pub 1024D/B32017F7 2005-10-02 Vitaly Bogdanov <gad@gad.glazov.net>
    Key fingerprint = 402E B8E4 53CB 22FF BE62 AE35 A0BF B077 B320 17F7
uid                               Vitaly Bogdanov <bvs@freebsd.org>
sub 1024g/0E88C62E 2005-10-02
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-----END PGP PUBLIC KEY BLOCK-----
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3.33. Zbigniew Bodek <zbb@FreeBSD.org>

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pub 2048R/C32C9921 2013-09-04 [expires: 2018-09-03]
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Key fingerprint = B3EF DAFC C938 03EE 7B1B 5748 0EBE 8E50 C32C 9921
uid          Zbigniew Bodek <zbb@FreeBSD.org>
sub          2048R/62B40108 2013-09-04 [expires: 2018-09-03]

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-----END PGP PUBLIC KEY BLOCK-----

3.34. Roman Bogorodskiy <novel@FreeBSD.org>

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pub          2048R/08C2226A 2010-12-03
Key fingerprint = 8BA4 DF2A D14F 99B6 37E0 0070 C96D 5FFE 08C2 226A
uid          Roman Bogorodskiy <bogorodskiy@gmail.com>
uid          Roman Bogorodskiy <novel@FreeBSD.org>
uid          Roman Bogorodskiy <rbogorodskiy@apache.org>
uid          Roman Bogorodskiy <rbogorodskiy@griddynamics.com>
sub          2048R/EC4ED237 2010-12-03

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3.35. Renato Botelho <garga@FreeBSD.org>

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pub 4096R/9F625790 2012-11-28 [expires: 2017-11-27]
    Key fingerprint = E3DA 9B2A 6160 99CB 4B31 7641 F1F0 E7A1 9F62 5790
uid Renato Botelho (FreeBSD) <garga@FreeBSD.org>
uid Renato Botelho (Personal) <rbgarga@gmail.com>
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Comment: GPGTools - http://gpgtools.org

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3.36. Alexander Botero-Lowry <alexbl@FreeBSD.org>

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pub 1024D/12A95A7B 2006-09-13
    Key fingerprint = D0C3 47F8 AE87 C829 0613 3586 24DF F52B 12A9 5A7B
uid Alexander Botero-Lowry <alexbl@FreeBSD.org>
sub 2048g/CA287923 2006-09-13
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3.37. Sofian Brabez <sbz@FreeBSD.org>

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pub 1024D/2487E57E 2011-03-15 [expires: 2016-03-14]
    Key fingerprint = 05BA DC7E F628 DE3F B241 BFBB 7363 51F4 2487 E57E
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uid      Sofian Brabez <sbrabez@gmail.com>
uid      Sofian Brabez <sbz@FreeBSD.org>
uid      Sofian Brabez <sbz@6dev.net>
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3.38. Edson Brandi <ebrandi@FreeBSD.org>

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uid      Edson Brandi <ebrandi@fug.com.br>
uid      Edson Brandi <contato@edsonbrandi.com>
uid      Edson Brandi (Born 1977-08-14 in S. S. DA GRAMA, SP - Brazil)
sub      3072R/A34B8175 2012-11-26 [expires: 2013-11-26]
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Comment: GPGTools - http://gpgtools.org
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-----END PGP PUBLIC KEY BLOCK-----

```

3.39. Hartmut Brandt <harti@FreeBSD.org>

```

pub 1024D/5920099F 2003-01-29 Hartmut Brandt <brandt@fokus.fraunhofer.de>
    Key fingerprint = F60D 09A0 76B7 31EE 794B BB91 082F 291D 5920 099F
uid                               Hartmut Brandt <harti@freebsd.org>
sub 1024g/21D30205 2003-01-29

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Version: GnuPG v1.2.1 (FreeBSD)

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-----END PGP PUBLIC KEY BLOCK-----

```

3.40. Oliver Braun <obraun@FreeBSD.org>

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pub 1024D/EF25B1BA 2001-05-06 Oliver Braun <obraun@unsane.org>
    Key fingerprint = 6A3B 042A 732E 17E4 B6E7 3EAF C0B1 6B7D EF25 B1BA
uid                               Oliver Braun <obraun@obraun.net>
uid                               Oliver Braun <obraun@freebsd.org>
uid                               Oliver Braun <obraun@haskell.org>
sub 1024g/09D28582 2001-05-06

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```

3.41. Max Brazhnikov <makc@FreeBSD.org>

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pub 1024D/ACB3CD12 2008-08-18
Key fingerprint = 4BAA 200E 720A 0BD1 7BB0 9DFD FBD9 08C2 ACB3 CD12
uid Max Brazhnikov <makc@FreeBSD.org>
uid Max Brazhnikov <makc@issp.ac.ru>
sub 1024g/5FAA4088 2008-08-18

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-----END PGP PUBLIC KEY BLOCK-----

```

3.42. Jonathan M. Bresler <jmb@FreeBSD.org>

```

pub 1024R/97E638DD 1996-06-05 Jonathan M. Bresler <jmb@Bresler.org>

```

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Key fingerprint = 31 57 41 56 06 C1 40 13 C5 1C E3 E5 DC 62 0E FB
uid Jonathan M. Bresler <jmb@FreeBSD.ORG>
uid Jonathan M. Bresler
uid Jonathan M. Bresler <Jonathan.Bresler@USi.net>
uid Jonathan M. Bresler <jmb@Frb.GOV>
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-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: GnuPG v1.0.6 (FreeBSD)

Comment: For info see <http://www.gnupg.org>

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-----END PGP PUBLIC KEY BLOCK-----

```

3.43. Antoine Brodin <antoine@FreeBSD.org>

```

pub 1024D/50CC2671 2008-02-03
    Key fingerprint = F3F7 72F0 9C4C 9E56 4BE9 44EA 1B80 31F3 50CC 2671
uid      Antoine Brodin <antoine@FreeBSD.org>
sub 2048g/6F4AFBE5 2008-02-03

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3.44. Diane Bruce <db@FreeBSD.org>

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pub 2048R/8E9CAA7B 2012-05-16
    Key fingerprint = 8B08 E022 705D 0083 64C4 5E60 5148 0C74 8E9C AA7B
uid                               Diane Bruce <db@db.net>
uid                               Diane Bruce <db@FreeBSD.org>
sub 2048R/932E5985 2012-05-16

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3.45. Christian Brueffer <brueffer@FreeBSD.org>

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pub  4096R/A2E0582D3A67DC36 2013-09-23 [expires: 2018-10-23]
    Key fingerprint = 04D7 4375 648A B688 F821 57D2 A2E0 582D 3A67 DC36
uid   Christian Brueffer <christian@brueffer.de>
uid   Christian Brueffer <brueffer@FreeBSD.org>
uid   Christian Brueffer <christian.brueffer@med.lu.se>
sub  4096R/78C8369847E16487 2013-09-23 [expires: 2018-10-23]
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3.46. Markus Brüffer <markus@FreeBSD.org>

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          Key fingerprint = 3F9B EBE8 F290 E5CC 1447 8760 D48D 1072 78F8 A8D4
uid       Markus Brueffer <markus@brueffer.de>
uid       Markus Brueffer <buff@hitnet.rwth-aachen.de>
uid       Markus Brueffer <mbrueffer@mi.rwth-aachen.de>
uid       Markus Brueffer <markus@FreeBSD.org>
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3.47. Sean Bruno <sbruno@FreeBSD.org>

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pub 2048R/1201EFCA1E727E64 2014-05-06 [expires: 2017-05-05]
    Key fingerprint = BAAD 4632 E712 1DE8 D209 97DD 1201 EFCA 1E72 7E64
uid                               Sean Bruno (FreeBSD Committer and Clusteradm) ✉
<sbruno@freebsd.org>
sub 2048R/E1703D6B0E4E4A20 2014-05-06 [expires: 2017-05-05]

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oYQX43tcVbHAgXuptcrGavcueMp0oP2mkyoeSI2YmQ20A07A+NZX0MBZqXPfwDwe
b248XBuaD/Nu1DnIuK2c24b1gWn0BfIJhaX6TVEkfMqhzAokt3aax9C0/4IXeieN
kfmmXcifixZq4Yo0bhWo+AI4ZL+8iCVb0nWrtTdc4AJGaLnpGYxd1S7rWyZUA1K7
qlpBhS014iAzr2us0ulhHZVv6VLVy8Bd+DIwL5s/5S/YEbvGU2+teKmmLRQ1m4E
tX+0x0UuyEFdP8n2WX1uuFg0DD8zcoSPLcSE6w==
=QZsD
```

-----END PGP PUBLIC KEY BLOCK-----

3.48. Ruslan Bukin <br@FreeBSD.org>

```
pub 2048R/10F5E66E 2013-09-04
Key fingerprint = 57DF DADB 15FE EF7A 14C9 1DF3 ABF4 AFEB 10F5 E66E
uid Ruslan Bukin <br@freebsd.org>
sub 2048R/A33057CA 2013-09-04
```

-----BEGIN PGP PUBLIC KEY BLOCK-----

```
mQENBFIm+QEBCADVjtWgKebX8ovnb5tNqb8zkiepvBjJyZNVbzhIccNmn0ZWLi
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lK9dRmJIVtXUZHGESQfMH0BtFJR9MGDhKnvgsRpDwV4X4SCioSAAmceSyKta8mac
BBkjmHVWpFcZqYE2HwMvJcV9i4Wtn26R6XvFSE9PheP1l77GJTrIKY5XlB4JhtQW
OrxdtWxPhbNiHfqtS7psIIOMDo/qMUvv3Qun/jUV/HFpZ4An5mw/E0vCWrLDTnRH
ByLqS7G1/Zg7tiMonKnxyWqYDRueds02B0LbABEBAAG0HVJ1c2xhb1BCdWtpbiA8
YnJAZnJlZWJzZC5vcmc+iQE5BBMBAgAjBQJSJvKBAhsDBwsJCAcDAgEGFQgCCQoL
BBYCAwECHgECF4AAcGkQq/Sv6xD15m6STwgAjzr0ThvhcsD6rFbGUMz1EMeFhlBQ
/z2A7rD1KlKorQxU0Q9J4gD0i40Aa+yRSzfU+6drsxCPJn0vRg52TZfCs8e004j5
GwZh2Eo9AEyWLXTI5+sQ7ZZdFZuWpaQ53ZEj2r30GpkV/41xYQaiQ9WoLymA9xa
Y7PqRGj9TajrViuVMVwIEI5ZnYiOW7G2UMWP0W0Tt04Ici6i1TJE3a4LCDxb4KKH
fwWCTm3QYWFhNSHvXdmTvvqny+krx+ZrxF6hEnapbPKgs1/CR0K1Prv+wPFIDQu8
3SHjXkq7j3HJks8+0LfkI6ecT7FPEeYDyem4tFABqL/LEpopzs67qqdirKBDQRS
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Bh5fiZMwH/b+impqn6ix3j+72/JE+DB2djBDhyQY1mTXwEaxCJzFA2GMKda3aRuh
iK+DyaUBTPDwZwWzjGwNtU1iIH+Caw41c9uNtWLPk00X1PLFANT4W3NoiRlkZ71n
0n5QKza1WKBr6D55DZ/b0EXyK+l08QARAQABiQEfBBgBAgAJBQJSJvKBAhsMAAoJ
EKv0r+sQ9eZuK94H/3a4FRjRpW96YtSmyd6StzBIgtGT0uk0puDb4fNuXkVrdcx1j
elF7Z8SdtaVfgxcutYK100ef27XN6J/04T3iPfHz/+FStZ20gvJixlJ1iZlgFTvW
```

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nBNzbFH272nUPfwzTHnCUTb3bmeNLT8/ndq2AH3GtqUuxAfPyLepJp0pFQ56asNk
IHDH2wSlQf9/4JSAu4J3vePw07mFT1NhpDqe177qGovj0zgxixp7xz9ZBML8Jrax
7KMY+92j4sn8ErcQzWiesdyp3/4gz+H7EuqUrg4VwJTc/QZk4irevp20A0rexXNd
biC17sFJ06rowI0k5zzeFg910ujHQUwL4p6qTC8=
=ysoS
-----END PGP PUBLIC KEY BLOCK-----
```

3.49. Oleg Bulyzhin <oleg@FreeBSD.org>

```
pub 1024D/78CE105F 2004-02-06
    Key fingerprint = 98CC 3E66 26DE 50A8 DBC4 EB27 AF22 DCEF 78CE 105F
uid Oleg Bulyzhin <oleg@FreeBSD.org>
uid Oleg Bulyzhin <oleg@rinet.ru>
sub 1024g/F747C159 2004-02-06
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----

mQGibEAjnDYRBACecNDd39vZ9wnodFLATK+xvhlyX4M3FBEV34t9eVZtJz4916yb
nLZmHwY6awt+nm6FGciSPucfu7stBCqvPURWETHJgAyXbxEVNyXmXrZ2F50yNMMyM
EcbuqLZTjYxxN5mUYswtiNDmdWn+Ivmw46wT0L5Pu+B7W2KVl8mwwbAjuCgl9hA
puTWwN0zFkLDJIuLx9eVxnsEAI+QaACe8H2L3XFPNkp6n680ZLw7FBZDD0YjCS4z
nhFg7Bca74t6vnn5Q4miLnDDyOPkZqMBD2nLUkcK/kMfe5uqDUwf/i6sFDwv7d6I
9Ag4tUwLkhxAqaqomesfI2yS4o+QGTJgQdGU3IUrOnMJD7Ascwj7304lYuqYcaqT
KHSA/9eTg26Ihn9uBpGit+slgkmTHmKgAbg7IaSHSEYRbpmnc0Je794zeWns/oI
vAyGNxEfPQMvRSXHnFmK9A0cLcfssE24a3zw7So33asH2Ha9yYBrfKGrTCPZAsa
uUGrKbGmXQ0oXDjjqV4anvC2QI5pEJvMbHJ+Xyq5xQN73ttJxrQdT2xlZyBCdWx5
emhpbIA8b2xlZ0Byaw5ldC5ydT6IXgQTEQIAHgUCQC0cNgIbAwYLCQgHAWIDFQID
AxYCAQIEaQIXgAAKCRcVItzveM4QXzXVAJ9RD4kKNcvV8UmuBM66osVfZ/7yIwCg
htVf/ZfKdcob1zqsBNnpmkpduKIRgQTEQIAHgUCQC0cGSAKCRD9LjUgMMgeateB
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EQIABgUCQDIZWwAKCRCF1FBFa2kbA7N9AKCbDyp3g6vRN7dQKBb35s7gLP8yIwCd
EH/ivmrXZSaHlR0MJjt6rnmUfqa0IE9sZwcgQnVseXpoaW4gPG9sZWdARnJLZUJT
RC5vcmc+iGAEEExECACAFaK0MPS0CGwMGcwkIBwMCBBUCCAMEFgIDAQIEaQIXgAAK
CRcVItzveM4QX+tFAKCLk3zeTyzbbN6TqYpnqocno4H9kACePQaaDytLX+zk4plw
sywqPLv67SG5AQ0EQC0cNxAEAUIUR6Uj/bLAu0/FSGDSCxfjuThVT1lh1rCLQkbBw
TxNiWHPHHSQRa654aoYbQdi9x6M7fzE6Uzmdj1Gs/UBYZhhsrlkL+Ls/xuhe3Kh3
E6lho11qPhjYXmFhk42VhtVl0cikZ/Azgqgycfql81H3bKWv6jA0el9SnX4yk5qf
tgZTAAMFA/9T7/ty76bNeP3/LcY9ZL9KYWB8v8pJ9jEt/RfBxB0GTuV/H+bzTjSc
PwhT8Fam9Fo+r02tUJfqA+Xl0Jf6IXPLPRfvzHhIBJSBPuMvB6vYs5zrLUzkNE
VFHBr+TxpUWBq4ZtI9K8YUBPD+s86irYn9fHlnj9qnYsod3ySvU0xYhJBBgRagAJ
BQJAI5w3AhsMAAoJEK8i3094zhBfZaANAg+W9rkVVDYu33hNqpX8E1t2kShAJwK
V8DuSaXJtEgVE7Wp5CeArqtWUg==
=/2pb
-----END PGP PUBLIC KEY BLOCK-----
```

3.50. Michael Bushkov <bushman@FreeBSD.org>

```
pub 1024D/F694C6E4 2007-03-11 [expires: 2008-03-10]
    Key fingerprint = 4278 4392 BF6B 2864 C48E 0FA9 7216 C73C F694 C6E4
uid Michael Bushkov <bushman@rsu.ru>
uid Michael Bushkov <bushman@freebsd.org>
sub 2048g/5A783997 2007-03-11 [expires: 2008-03-10]
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----

mQGibEXzleYRBADiqlbqBfzstvMByOY3QlvQD9QIGQLwZbziOMByQPwgzgBFk6x
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q5MURCqPHrnLZ87BnbT/3m0D/15hcV+qndPCShIqFTYbTS618X7LBNTONXmCm04
5dRcJrz4qLvsCYkBrm0CrKbYViQCQWiT7/G3Jzc+WtGFirYibU1TxBprZuP99gX0
Hea3gvgodlj7eq3Dz7Hx9uFgN8pFw2wWLEgdkuYk72s3LSJN6+TGWzXuWnRYYJ1
H8XtBACpByr9qcCaJ9yNAwDbDZhj03zSeZoIQz6d/3tDv7SkzDLVyxErJC07CiHg
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JlXN0+paX0gW06xkLmwSESerJVbxEIoejdkdxbqPEIQN+9Se6Q2tkefMWd93IwL
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dXNoa292IDxidXNobWfUQGZyZWVic2Qub3JnPohmBBMRAGAmBQJF85XmAhsDBQkB
4TOABgsJCAcDagQVAggDBBYCAwECHgECF4AACgkQchbHPPaUxuS8xgCgjJ4lLhI3wDP8Rnhv
Iy9UW5BuBEYAoI22XNE30HvBdsuUyUvVji8yKt4auQINBEXzlgAQCADnAwWYquUZ
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4L8/nn1Nbu+PBNhamCHI
=zD+p
-----END PGP PUBLIC KEY BLOCK-----
```

3.51. Adrian Chadd <adrian@FreeBSD.org>

```
pub   rsa2048/7CA5E05D69F3D0F3 2015-04-25 [expires: 2018-04-24]
       Key fingerprint = B4E0 4958 1F1C 5DA4 1634 BA5B 7CA5 E05D 69F3 D0F3
uid           Adrian Chadd <adrian@freebsd.org>
sub   rsa2048/2C3793946FA31D6C 2015-04-25 [expires: 2018-04-24]
```

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
```

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mQENBFU63IYBCADyY7txJ6kTExpEfgc9g9VehBaNLojp0VLAyrM6Sx62j0agMMJA
T0LgvpI7dXWh4gUk8AYMzMcus0LAfL/X4/oe9/0APfsjTgHsiaQ0xsQHNUVsVieb
IyrdTt13ZJjrxj8nss7L7EcS+aZq834eCHba+uy0U16RnAWjxHpQUONIYNHk8Qxm
yUMW67g4dVfRw0vpdBj2HfPEof/sZxSjyeH9wxdZEiJMqq8wBQn0jml4t+qsWKEa
gTw8GBJ10ZD/B/zZyUapSFCxxU0t04Rk52Tyyhaw6AdgYv04dzhTMpzAl0gY3PQZ
r5ynfMgRwEH3jNw7GwbByHoLXvHElCuwLodABEBAAG0IUFkcmllbWVudG93PQZ
YWRyaWZyZGZyZWVic2Qub3JnPokBPQTAQgAJwUCVTrchgIbAwUJBa0agAULCQgH
AgYVCAkKcWIEFgIDAQIEAQIXgAAKCRB8peBdafPQ823mB/0eIiyy7hen5oHHzpvOE
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xuhib4Jv1M24lisXosbvWa2Ld0j6Juj2Mp762gyk255GBrI/KrEUiBTi21x3FVj8
7IojmZ74StZEAL/yLqYIluKUBl/Ry5veAVX59YZTfbZKIhM+MkKfTnW+Eve1Az2W
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jTaiE0w4yAfFca+6447WCyyIAjXaIxSgh5e10rCD1pUTvTsm1pNWIXjoJoXPnvit
9o0ooYmaVGePAGvmkP0ysdprIaP2PwyASlab82NFSahhYMsY0kgZMN6030eSjii7
oFPANH4PTq1hWxM0pkQh5pdb2FzRPf12z3zwt62TfHTX0Hs6Q8VttnUaqPaQ5rFG
4jnrj5oQh+35VlyFBROzAbI21lIkDcqn1/T0gQCB012IBN+DX05WbpJERAZXbt
lQJVcSV1L9RND/lVbEx/C9N75EGNvBWjgT6mnUOZABEBAAGJASUEGAEIAA8FAlU6
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Yc0vo9Avh5c44ntvjbRej9682IYI55weLRNTNECaJtuXz90FScyT1yPnN3Y1Pq0J
nkpVAqeaTmdNn3sRLu/76FirFKxje9oLnuxwZ/Al0tFvb6R0Z9Ze/CUpEeEYu+Ii
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=rZpW
```

```
-----END PGP PUBLIC KEY BLOCK-----
```


3.52. Julien Charbon <jch@FreeBSD.org>

```
pub 2048R/A56543925EE9D871 2014-09-16 [expires: 2017-02-07]
    Key fingerprint = 4021 6646 A364 3729 C754 1058 A565 4392 5EE9 D871
uid                               Julien Charbon <jch@freebsd.org>
uid                               Julien Charbon <julien@jch.io>
sub 2048R/957EE70462461D7D 2014-09-16 [expires: 2017-02-07]
```

-----BEGIN PGP PUBLIC KEY BLOCK-----

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XN4rsL2XEAnYwaa8zQ0ynarYY+HEMdTyUFs1rgiXTiEy27hAnVnoULRIy+OpHawh
Dw1eUbCCQI1HyN0Ye3swPQe6yYeSZyh0jjIrtiFI32xm0WF0YJk/uep5mZ55cDtZ
6oqR8UssWwgnfMKn/nFD80t6TgqHfGj0MeLr6GLT8SR79TIWIMP/nUmWV9Z052yu
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Skc6k0x/0KY6CFhu4jkIU2t5dpo6a3+3mP10isw1glcAPAbLa6/DydEKfRf9ETD6
Sh47uvIeU3ZP0Ew8r53Kn1VGTUrFziCb8Jru2YMxTath9H3dco+uhkfID79cD6Ds
Bn6zgIJx9cZxkYUV581kFMZ19TZS1sypl8i1hNjblRLqGLZT2gRqp5YLvY8FRg+s
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VBGLwIbAwUJBIGQgAULCQgHAwUVCgkICwUWAgMBAAIEAQIXgAAKCRCLZU0SXunY
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MNz81KIWzUgCS6F/Xxg52FbPEaZWwVoZoWgZiXdXfyjRliTlrsK88lg6Inn6PMRw
gd0QWlr7RpIV1NJgffjWM+embeg8S/8tzjTN5P5aRdNGRd+Lwtq6127MEC3c31Qwe
/hkSJZMq0HpGP1RJCQWgyGk9mKcqWfyeK9bv3IV/xifPN9PjkeYUgvz2caRm190
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pxsjTePEiYj/yPySbzKa2GALm8g0SNvFSgRtrh8mjaJskply7zteplRERHvW9yEj
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jmmvn0ZLuAxehYSEaNIIdKJBx0gci0aTxQ9LCnDt82LTPgxWzrXCL76DCT9xJdf
cVQo3JERh55WCqr5xQ==
=lPHq
```

-----END PGP PUBLIC KEY BLOCK-----

3.53. Jayachandran C. <jchandra@FreeBSD.org>

```
pub 1024D/3316E465 2010-05-19
    Key fingerprint = 320B DB08 4FE3 BCFD 60AF E4DB F486 015F 3316 E465
uid                               Jayachandran C. <jchandra@freebsd.org>
sub 2048g/1F7755F9 2010-05-19
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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mQGibEv0X0gRBAC9mFTzSKBVumlXJwWdkt7HvSRKo64Zs7B0/tYzt4dWVIZwWUC/
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```

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3.54. Jesus R. Camou <jcamou@FreeBSD.org>

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pub 1024D/C2161947 2005-03-01
    Key fingerprint = 274C B265 48EC 42AE A2CA 47D9 7D98 588A C216 1947
uid                               Jesus R. Camou <jcamou@FreeBSD.org>
sub 2048g/F8D2A8DF 2005-03-01

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3.55. Alonso Cárdenas Márquez <acm@FreeBSD.org>

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pub  rsa4096/82E1399C11E68208 2015-06-17 [caduca: 2018-06-16]
    Huella de clave = 9485 3AA6 4C32 6543 2C83 8201 82E1 399C 11E6 8208

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uid      Alonso Cardenas Marquez <acm@FreeBSD.org>
sub      rsa4096/8DAA3CCE41FD26B2 2015-06-17 [caduca: 2018-06-16]
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3.56. Pietro Cerutti <gahr@FreeBSD.org>

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pub      rsa4096/ADD0D38EA192089E 2013-09-23 [expires: 2018-09-22]
          Key fingerprint = DA6D E106 A5B8 54B8 5DD8 6D49 ADD0 D38E A192 089E
uid      Pietro Cerutti <gahr@gahr.ch>
uid      Pietro Cerutti (The FreeBSD Project) <gahr@FreeBSD.org>
sub      rsa4096/3AC8004B408BA46A 2013-09-23 [expires: 2018-09-22]
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-----END PGP PUBLIC KEY BLOCK-----
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3.57. Dmitry Chagin <dchagin@FreeBSD.org>

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pub 1024D/738EFCED 2009-02-27
    Key fingerprint = 3F3F 8B87 CE09 9E10 3606 6ACA D2DD 936F 738E FCED
uid Dmitry Chagin <dchagin@freebsd.org>
uid Dmitry Chagin (dchagin key) <chagin.dmitry@gmail.com>
sub 2048g/6A3FDFF9 2009-02-27
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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3.58. Hye-Shik Chang <perky@FreeBSD.org>

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pub 1024D/CFDB4BA4 1999-04-23 Hye-Shik Chang <perky@FreeBSD.org>
    Key fingerprint = 09D9 57D6 58BA 44DD CAEC 71CD 0D65 2C59 CFDB 4BA4
uid Hye-Shik Chang <hyeshik@gmail.com>
sub 1024g/A94A8ED1 1999-04-23
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-----END PGP PUBLIC KEY BLOCK-----
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3.59. Jonathan Chen <jon@FreeBSD.org>

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pub 1024D/2539468B 1999-10-11 Jonathan Chen <jon@spock.org>
    Key fingerprint = EE31 CDA1 A105 C8C9 5365 3DB5 C2FC 86AA 2539 468B
uid                               Jonathan Chen <jon@freebsd.org>
uid                               Jonathan Chen <chenj@rpi.edu>
uid                               Jonathan Chen <spock@acm.rpi.edu>
uid                               Jonathan Chen <jon@cs.rpi.edu>
sub 3072g/B81EF1DB 1999-10-11
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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3.60. Jonathan Anderson <jonathan@FreeBSD.org>

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3.61. Fukang Chen <loader@FreeBSD.org>

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SAjGswB8uvRv3Q/F9vv4DeNVXrEV9tXj0HXJIJe01uMS7PJC8bfl97ExVXxHjV/
LkBL1/VgB5IpFIzjEeJLUtk9ePP0CVKwlpCZpMrL7UvIrImKeI3XDRfD3f+N3w+fW
REIs1X9Hj04e36+UDPP6EK04EtpYleFB9kAxv72HAMmWigyPFNLcUo0/k+e7UZL4
y0CvpGSVLQH/6bgS+HxoN5vtDfEgmmqDhtGP4ImvDBHEmNGA8+U7i+Q9qdCqWNgq
VyPAMMLmqry7a10o1ih3htkZiGpNJs/BxdZqm8R/bnIccGUwecMWUJZzHcc62UCX
DPodrx7PwaXno88xfjmqsI94Et7mQ==
=qJuU
-----END PGP PUBLIC KEY BLOCK-----

```

3.62. Luoqi Chen <luoqi@FreeBSD.org>

```

pub 1024D/2926F3BE 2002-02-22 Luoqi Chen <luoqi@FreeBSD.org>
    Key fingerprint = B470 A815 5917 D9F4 37F3 CE2A 4D75 3BD1 2926 F3BE
uid                               Luoqi Chen <luoqi@bricore.com>
uid                               Luoqi Chen <lchen@onetta.com>
sub 1024g/5446EB72 2002-02-22

```

```

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

```

```

mQGIBDx2qBMRBADYSjvWkVcUxUb1aR1VjHTLFo6zc6PHMK8W3CRin7LY3NgsYsmZ
n0IvGQIDEHhTp0EWL50S6A/bseaGUir52X6spZ8i5hfd7Ps9RmeS0oHx0XD59JTJ

```

```

HXFE5RjExHbLnw4DbsaqR4F1lV7NJU2U/nkiJILJd/PGPZsdstKYv5QvnmCgmwr7
QZlkTV/m6lMmbMAEPEFwaecD/Rp5Qb9S5NGVplNeNqub4fC+Ydarkorr8qBJN9Va
xu1Qgj3s0Aoxmu0nZ99YAgXhs9Bqe4QsrQfs1cMUVzZsl3Fiffh92HkrLmdJlsjX
8lrRT694cIP7+ELNGKJ/zaXI3j2cnQPvQu01icVfijqatqDg8bgQS8C8CGQX6e6h
ADKGA/9cIY450gMvrtbR3/bqH+IgvBCUog5RXv0y8c80sJnzeqawx2BuziFvv6mZ
Kv0PJ2vnWok0NHcyuBHkkEt+ujYlMQXHZ6wRyYxIUzM8tl+9129tSNEK+GdcC0Z
rfbwm8scs+VmzrHXP+sa0PcHPBr0e/KPPixNN1I5HB3yI0ILSLQeTHVvcWkgQ2hl
biA8bHVvcWlAYnJpY29yZ55jb20+iFcEEeECABcFAjx2qnEFCwcKAwQDFQMCAxYC
AQIXgAAKCRBNdTvRKSbZvmrAJ9FVK0LT4Qym+qzj0EA6TP3V42cwACfQl+ClPzJ
zngyKscMJW07MBXkQ9i0HUx1b3FpIENoZW4gPGxjaGVuQG9uZXR0YS5jb20+iFcE
ExECABcFAjx2qpkFCwcKAwQDFQMCAxYCAQIXgAAKCRBNdTvRKSbZvkEwAKRteUw
2X3XbPsVDCBZarrkf113YgCeIHmhdHbauw4ULU01tYNNV0bn5d00Hkx1b3FpIENo
ZW4gPGx1b3FpQEZYZWVCU0Qub3JnPohXBBMRAGAXBQI8dq6XBQsHCgMEAxUDAGMW
AgECF4AAcGkQTUx70SkM876CUQCggJuwNIJy6f05Ka17RYn+j8hEQhwAnicDXnsy
5SEYN6amlHdqN/HwXCsbuQENBDx2qBUQBACiFA9hUBBYNqCcXTs8Jk1MCcToMFob
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FvT8+44Wd6psLB1LwsE8UpJ3CbLjkgaFtpJlIh4NP5iM2p+2ugUIRM2ZaAG7MOMK
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QStZ08vP5EhQYYtIXiNm0vkkBPqb+to5RgFFez8oIdPlMUq2Hf9MBIY6XDoNJL+I
RgQYEQIABgUCPHaoFQAKCRBNdTvRKSbZvh9GAJ9K3KifYIB0HlsmRlF75mgKQk/c
0wCeI0eVykZkIm0xs0pEQMR/4g47Wjs=
=RNUY
-----END PGP PUBLIC KEY BLOCK-----

```

3.63. Andrey A. Chernov <ache@FreeBSD.org>

```

pub  2048R/A51C92FD0C8DF6CA 2014-08-09
      Key fingerprint = 36A5 CEDA 5878 AAC1 4888 79FA A51C 92FD 0C8D F6CA
uid                               Andrey Chernov <ache@FreeBSD.org>
sub  2048R/85902C6618402312 2014-08-09
      Key fingerprint = C8F1 E3F5 999F E916 FD0E AAE3 8590 2C66 1840 2312

```

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
```

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mQENBFPl5lgBCADY3BchNhcYb2S04GtP10L9jushZNGTKKq9vk+/Crgmp8y9KdGx
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WFeiF1MVB3A7bDVXC+nrdl7v32ilmrNCxPQp7MSR69cpK/mJHqN6kNFajulsj1Se
RaTQvhIXmPiR0oG3IJCXYQZMRl8Xbuq+LTRMciLKsJrLT/ZDk0LpG9YlbWbttcsA
8H+YL0VVT0C4T08IRQxrfzmIuhV65oUrrrzXzueGA3B/dJJnLzTkvngliQfBaFXX
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DQRT5edYAQgApWoADRvvaNua0FjFIFMujG/jj9YHYpwYMgil7yinIvT6o596DciH
SA+9ILbxXMFzmbg8W0Qp6+Tfp//fzxa416nELvC+CCLgmeAQQLVz15TinQD0mEQl
sWaekLfvc4X5Tdi4KN/VUKZSiCwdGXP/4j7H10wm2S2MPlh/QVk0t1bKn7spt7NF
wCIhyryJ5fuzZo9xYEhtG+ZWf/VyLXk9EpHzhuI3WZ0CNYz4LahXLPnd3L1Akhvc
9se7Hv8FyLT9dVQvNTTQxmb/2MQvhIzFkkm8GFxq5Un699wVaN0mP1AwBc1q0uJP
0rMe9W9hn6LxeJR4hJHZs1ruDH0aCP5iCwARAQABiQEfBBgBAgAJBQJT5edYAhSM
AAoJEKUCkv0MjfbkMI8H/Rb4Q9t8iYgnZK1GuxQAgxphXRr0e+29V4EnUt192FcW
xVXoL5XvAs90XiuFekXp7U0V0JMHFXF3eQ/fc23DJzfeVhM560LMVWw8i9mroS4m
2XMGNxRzIzqmIA8I/tUYCw+W7Uox0J5qAsa8UytgzXL398ZW6HE5HndeUIzTgun
rzi0nt/NhytWS0Z220kfpffSiCLcHxfD7/iB6aJFpFWmhihPeuE58eBeMwMdBqW
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=Je5k
-----END PGP PUBLIC KEY BLOCK-----

```

3.64. Alexander V. Chernikov <melifaro@FreeBSD.org>

```
pub 1024D/2675AB69 2008-02-17
    Key fingerprint = 00D2 E063 2FB0 2990 C602 50FD C1C2 7889 2675 AB69
uid Alexander V. Chernikov <melifaro@yandex-team.ru>
uid Alexander V. Chernikov <melifaro@ipfw.ru>
uid Alexander V. Chernikov <melifaro@freebsd.org>
sub 4096g/BC64F40C 2008-02-17
```

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
```

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mQGiBEe4f0YRBADWmf0zx8cXvVytbw87eVLU84SXo3tZYeffxQkJ4JzGoA4Tq79w
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+eZ1YUZdJKUShhWax9dL23BDLEPRWfKsBWS2osqjIPy6WhDgTlDBz9rJGwCgqK5g
Z7sULpLNE0nnJPQEWL8zt7MEAIYKjPXf3BvrDts0HWp0K4hZgf2X9oCfoFymVdp
cQ6oCWsigmKyGuy3JyyA22UDRfZer3TqNCwd/ynHYXmYl2IZ4TtV23wGGQDGyxw
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S6rxa/wMn97Q+ayj0S2t9u7NbUXQPCb1hiv5qMXWMFco3Nok0sUdvK31v8m5f04P
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IFYuIENoZXJuaWtvdiaA8bWVsaWZhcm9AaXBmdy5ydT6IYAQTEQIAIAUCSeHOPQIb
AwYLCQgHAWIEFQIIAqWAgMBAh4BAheAAAJEMHCEIkmdatpMIgAmwQewwB0Zf6E
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GwMGCwkIBwMCBhUIAgKCCwQWAgMBAh4BAheAAAJEMHCEIkmdatpwXgAn2Sf2rEX
g3wY0qke+DBqtgY7TAxPAJ9Qo6HmdRLAcA5S3WR3xFFdx5SIYLQwQWxleGFuZGVy
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AK6L0c0CGwMGCwkIBwMCBhUIAgKCCwQWAgMBAh4BAheAAAJEMHCEIkmdatpU64A
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YggRT9VEFBHEF9T9edsK+2Rjs96saGcyo1KnfeQSxsz9ua6Vst39vAdjBzqmVXWJW
DEgU9kAMmLSOni5n05SaB0GpnHnttG5NM9J4lgZ5HUNnyCMEGUC0Xa4R8R7sykS9
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ccG3GZjPMSbQU217PLmTVKmv2yrwHXxAZECQAlhZUIEkyVBHQBYSuH/37r8DM4im
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Xb2IhEEbcdnE1FKz0/3ed+0lze+diefS7/Lxd9zApdmHY9W3duzFgQv50F69kKUr
JzZf77o8X1d1pD/ip2Moimh0rb40PrP/AasCiww4hgXKfsDInqSMKDK4KaZZCKFf
4N6yGD2KAqqGnJfNnzIrdxpH0BjeXXZm+Fzmr5M/ewMDG0JZmYnKCSF7dStdwVZH
Ld7RUvpQ3cR+LQUI6hYTMhXPqR7mEDAHq7IYzbA1HBp1c1P4vywD/myTi4wevomE
1/GprPYlocXaytWiRjJvGjLw8lg0E6utQRLhoPKIIP9CsNBw81QRZ+qInty06pk5
oxnuq+yan2ixb10hBx1yQg6PLmgUaWqPihjZ+ilqtPloMV4BGxzWn1l+o8Mh0skH
rmKP7DEbX6Ctee36gr6ULZATsje40yC98T9wzNmLDYOV9Zusukd5Kxb4f6MuD08D
B8ky12ZLA9s7+RmT1Vx51pX0j2YnTT7RE2+QWu/gUfm8gWsq8tSwowzuE84Qcwfx
2/W3oN4QIVUqWULzC+vUV0TnL08K5fqgn8AKX2ta5pIYF0t8+KN/nb8mgV81w6cV
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j2THTkZc
=2RPV
-----END PGP PUBLIC KEY BLOCK-----
```

3.65. Sean Chittenden <seanc@FreeBSD.org>

```
pub 1024D/EE278A28 2004-02-08 Sean Chittenden <sean@chittenden.org>
    Key fingerprint = E41F F441 7E91 6CBA 1844 65CF B939 3C78 EE27 8A28
sub 2048g/55321853 2004-02-08
```



```

-----BEGIN PGP PUBLIC KEY BLOCK-----

mQGibEAlrEIRBACQ1ZZIej0e8esRdDxmuSv96bv1NTDBaEx7P649JM8a3afUvnQl
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lnXKcCJTBMgXZf0cZpYhuyqMUZfsVJaF0lMJ85J8zD+0f3G/KwuCqW7jqpom0zw9
mgsmhZ1rZCb4cG1orpGSSfmsi5IFoe+mWEJgHwIKLLYd/XDfTlq81swa2AlcjbE
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6bEZA4+vL2kjh+29E1Q0M6H40B2rY/Co5TypocuaZr1kwwJY+bQtFqPrCm67Er
GYl3qcbtV8Wgn153k6DnMUC7by2iTrJiRjWw4LNVhRZn3/dj8LQlU2VhbiBDaGl0
dGVuZGVuIDxzZWFuQGNoaXR0ZW5kZW4ub3JnPoheBBMRAgAeBQJAJaxCAhsDBgsJ
CAcDAgMAgMDfIBAh4BAheAAAOJELk5PHjuJ4ooG+EAoJP+RzGsCHKYGalHok0/
B0hBnIKtAJ0YTLdINUqFtqFTEZgwTUg4jeHFbkCDQRAJaxTEAgAKA+B8+oo3lg
N7Q6uw1rR5F6M2fFBwPrYU9w6bM7qX6e/oy3epL8BgtzdLHyzcux/hLGDHGP6mku
lwH5wGSjQfbk3guIlogl+e0EjblIeUEAA1R/k2o8xt/HINhXiCjQhY6AJL9cljGz
NQY/ecR9d4HEVjc+Ticgyt4h6WSGMTpjY+Y0bWrxsXi5ZAScNYEuRgdARM52aXR
gGkSgMB0KSKAPGc35Jh4nzvPSKjXmkXutCnPnc0+qPor05j2Dx53ZkfB7Raj6CiY
C8VQ8PDEpjELTq8fu0qqrL9l1RDYA0ECWEqyim78qR0uhgq5750w1CJj3K8o2FDE
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0ev24JoBxQ==
=yGes
-----END PGP PUBLIC KEY BLOCK-----

```

3.66. Junho CHOI <cjh@FreeBSD.org>

```

pub 1024D/E60260F5 2002-10-14 CHOI Junho (Work) <cjh@wdb.co.kr>
    Key fingerprint = 1369 7374 A45F F41A F3C0 07E3 4A01 C020 E602 60F5
uid                               CHOI Junho (Personal) <cjh@kr.FreeBSD.org>
uid                               CHOI Junho (FreeBSD) <cjh@FreeBSD.org>
sub 1024g/04A4FDD8 2002-10-14

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.2.0 (FreeBSD)

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ssMq0PPwqCB7+s/4DBmc3uI22TC0I7J26XkftuwkdihCMG/gk+cgKkzZ7wCggaBp
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CKkgPGNqaEBGcmVlQlNELm9yZz6IXAQTEQIAHAUCPa7Z7gIbAwQLBwMCAxUCAwMw
AgECHgECF4AACGkQSgHAIOYCYPW9MgCe0YgOUTCisagnCymketJwQoGBEpsAnik+
bL1lPnomVghlMMUgU8wx8B9sQtCFDSE9JIEp1bmhviChXb3JrKSA8Y2poQHdkYi5j
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1BukNV5NMfEKp07pX6k4R0aQr05QUmcdYD7t6V/M4xswV0wCEck/W9BuGA/9NwAD
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```

```
EAAKCRBKAcAg5gJg9eZZAJ90E4gu6VACob81uH3MxWmgjpG2iwCfeNTE1Wz7E03K
z54TjDmC4biJg2M=
=g8A3
-----END PGP PUBLIC KEY BLOCK-----
```

3.67. David Christensen <davidch@FreeBSD.org>

```
pub 4096R/6EF8EA544E261A57 2013-10-04 [expires: 2018-10-03]
    Key fingerprint = 6D3B 985F 2737 C936 F37D 93D6 6EF8 EA54 4E26 1A57
uid                                David Christensen (FreeBSD Committer Key) <davidch@freebsd.org>
org>
sub 4096R/6B5D5DE299525D80 2013-10-04 [expires: 2018-10-03]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
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3.68. Jonathan Chu <milki@FreeBSD.org>

```
pub  4096R/1DAACB3510D2041A 2013-12-16
    Key fingerprint = 9F11 FB1D 917F CD6A 479D  EA46 1DAA CB35 10D2 041A
uid      Jonathan Chu (ports) <milki@FreeBSD.org>
sub  4096R/02DDC04CA046B32A 2013-12-16
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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```
-----END PGP PUBLIC KEY BLOCK-----
```

3.69. Crist J. Clark <cjc@FreeBSD.org>

```
pub 1024D/FE886AD3 2002-01-25 Crist J. Clark <cjclark@jhu.edu>
    Key fingerprint = F04E CCD7 3834 72C2 707F 0A8F 259F 8F4B FE88 6AD3
uid                                Crist J. Clark <cjclark@alum.mit.edu>
uid                                Crist J. Clark <cjc@freebsd.org>
sub 1024g/9B6BAB99 2002-01-25
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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-----END PGP PUBLIC KEY BLOCK-----
```

3.70. Joe Marcus Clarke <marcus@FreeBSD.org>

```
pub 1024D/FE14CF87 2002-03-04 Joe Marcus Clarke (FreeBSD committer address) ☞
    <marcus@FreeBSD.org>
    Key fingerprint = CC89 6407 73CC 0286 28E4 AFB9 6F68 8F8A FE14 CF87
uid                                Joe Marcus Clarke <marcus@marcuscom.com>
sub 1024g/B9ACE4D2 2002-03-04
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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=Bu/6
-----END PGP PUBLIC KEY BLOCK-----

```

3.71. Nik Clayton <nik@FreeBSD.org>

```

pub 1024D/2C37E375 2000-11-09 Nik Clayton <nik@freebsd.org>
    Key fingerprint = 15B8 3FFC DDB4 34B0 AA5F 94B7 93A8 0764 2C37 E375
uid                               Nik Clayton <nik@slashdot.org>
uid                               Nik Clayton <nik@crf-consulting.co.uk>
uid                               Nik Clayton <nik@ngo.org.uk>
uid                               Nik Clayton <nik@bsdi.com>
sub 1024g/769E298A 2000-11-09

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.72. Benjamin Close <benjsc@FreeBSD.org>

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uid Benjamin Simon Close <Benjamin.Close@clearchain.com>
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3.73. Garrett Cooper <ngie@FreeBSD.org>

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3.74. Tijl Coosemans <tijl@FreeBSD.org>

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pub   dsa2048/7E8092D820A0B62B 2010-07-13 [expires: 2017-09-15]
       Key fingerprint = 39AA F580 6B44 5161 9F86 ED49 7E80 92D8 20A0 B62B
uid    Tijl Coosemans <tijl@coosemans.org>
uid    Tijl Coosemans <tijl@freebsd.org>
sub    elg2048/8E9707DD7D71BA74 2010-07-13 [expires: 2017-09-15]
       Key fingerprint = E8E1 95A3 7750 DB71 8FA5 24F9 8E97 07DD 7D71 BA74
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3.75. Raphael Kubo da Costa <rakuco@FreeBSD.org>

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pub 4096R/8DD07D2118DCEED6 2011-10-03 [expires: 2017-02-20]
    Key fingerprint = 6911 54FE BA6E 6106 5789 7099 8DD0 7D21 18DC EED6
uid      Raphael Kubo da Costa (Personal key) <rakuco@FreeBSD.org>
uid      Raphael Kubo da Costa (Personal Gmail account.) ☞
<kubito@gmail.com>

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3.76. Alan L. Cox <alc@FreeBSD.org>

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pub      2048R/33E2893B 2013-06-15
         Key fingerprint = FC7C 93FD 2C2C ABA5 C1D1 3E74 8513 043C 33E2 893B
uid           Alan Cox <alc@FreeBSD.org>
uid           Alan Cox <alc@cs.rice.edu>
uid           Alan Cox <alc@rice.edu>
sub      2048R/693757AA 2013-06-15

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3.77. Bruce Cran <brucec@FreeBSD.org>

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pub  2048R/6AF6F99E 2010-01-29
      Key fingerprint = 9A3C AE57 2706 B0E3 4B8A  8374 5787 A72B 6AF6 F99E
uid          Bruce Cran <brucec@FreeBSD.org>
uid          Bruce Cran <bruce@cran.org.uk>
sub  2048R/1D665CEE 2010-01-29

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3.78. Olivier Cochard-Labbé <olivier@FreeBSD.org>

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sub   rsa4096/BC44032DC2707BE0 2016-02-15

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3.79. Frederic Culot <culot@FreeBSD.org>

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pub      1024D/34876C5B 2006-08-26
          Key fingerprint = 50EE CE94 E43E BA85 CB67 262B B739 1A26 3487 6C5B
uid            Frederic Culot <culot@FreeBSD.org>
uid            Frederic Culot <frederic@culot.org>
sub      2048g/F1EF901F 2006-08-26

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3.80. Aaron Dalton <aaron@FreeBSD.org>

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pub      1024D/8811D2A4 2006-06-21 [expires: 2011-06-20]
          Key fingerprint = 8DE0 3CBB 3692 992F 53EF ACC7 BE56 0A4D 8811 D2A4
uid      Aaron Dalton <aaron@freebsd.org>
sub      2048g/304EE8E5 2006-06-21 [expires: 2011-06-20]

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3.81. Baptiste Daroussin <bapt@FreeBSD.org>

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pub      rsa4096/63898BDCF1B73E5A 2015-12-03 [expires: 2025-12-06]
          Key fingerprint = 80E4 E3DE CB92 DAEA C65D 5537 6389 8BDC F1B7 3E5A
uid      Baptiste Daroussin <bapt@FreeBSD.org>
uid      Baptiste Daroussin <bapt@etoilebsd.net>
sub      rsa4096/35BAFBEB24FF27FB 2015-12-03

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-----END PGP PUBLIC KEY BLOCK-----

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3.82. Ceri Davies <ceri@FreeBSD.org>

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pub      1024D/34B7245F 2002-03-08
Key fingerprint = 9C88 EB05 A908 1058 A4AE 9959 A1C7 DCC1 34B7 245F

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uid          Ceri Davies <ceri@submonkey.net>
uid          Ceri Davies <ceri@FreeBSD.org>
uid          Ceri Davies <ceri@opensolaris.org>
sub 1024g/0C482CBC 2002-03-08
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3.83. Brad Davis <brd@FreeBSD.org>

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3.84. Eric Davis <edavis@FreeBSD.org>

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pub  2048R/F52DF060EC5583DD 2013-10-09
      Key fingerprint = F368 53A8 E3CB 7135 3140 2AE4 F52D F060 EC55 83DD
uid   Eric Davis <edavis@insanum.com>
uid   Eric Davis <edavis@FreeBSD.org>
uid   Eric Davis <edavis@broadcom.com>
sub   2048R/156FF9FC786CB51C 2013-10-09

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3.85. Paweł Jakub Dawidek <pjd@FreeBSD.org>

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      Key fingerprint = B1C5 F673 045B 6C7B AFFB 3A1D 954B 852B B128 5B75
uid    [ultimate] Paweł Jakub Dawidek <pjd@FreeBSD.org>
uid    [ultimate] Paweł Jakub Dawidek <pawel@dawidek.net>
uid    [ultimate] Paweł Jakub Dawidek <p.dawidek@wheelsystems.com>
uid    [ultimate] Paweł Jakub Dawidek <p.dawidek@mobter.com>
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3.86. Alexey Degtyarev <alexey@FreeBSD.org>

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pub      2048R/392CE63AA025BC4D 2013-11-08
Key fingerprint = B347 13EF BDDA 45FE EEB1 9110 392C E63A A025 BC4D
uid      Alexey Degtyarev <alexey@freebsd.org>

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```

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-----END PGP PUBLIC KEY BLOCK-----
```

3.87. Brian S. Dean <bsd@FreeBSD.org>

```
pub 1024D/723BDEE9 2002-01-23 Brian S. Dean <bsd@FreeBSD.org>
Key fingerprint = EF49 7ABE 47ED 91B3 FC3D 7EA5 4D90 2FF7 723B DEE9
sub 1024g/4B02F876 2002-01-23
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
```

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IwCftGutfs+PGUY9JJoabnnfJhfIgNA=
=MFJO
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-----END PGP PUBLIC KEY BLOCK-----
```

3.88. Carl Delsey <carl@FreeBSD.org>

```
pub 4096R/FB3B5D38 2013-01-15
    Key fingerprint = F0E5 3849 C6C3 668B 68A3 BCC7 6031 E963 FB3B 5D38
uid                               Carl Delsey <carl@FreeBSD.org>
sub 4096R/256F29D3 2013-01-15
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
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3.89. Vasil Dimov <vd@FreeBSD.org>

```
pub 1024D/F6C1A420 2004-12-08
```

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Key fingerprint = B1D5 04C6 26CC 0D20 9525 14B8 170E 923F F6C1 A420
uid          Vasil Dimov <vd@FreeBSD.org>
uid          Vasil Dimov <vd@datamax.bg>
sub          4096g/A0148C94 2004-12-08

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-----BEGIN PGP PUBLIC KEY BLOCK-----

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-----END PGP PUBLIC KEY BLOCK-----

3.90. Roman Divacky <rdivacky@FreeBSD.org>

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pub      1024D/3DC2044C 2006-11-15
Key fingerprint = 6B61 25CA 49BC AAC5 21A9 FA7A 2D51 23E8 3DC2 044C
uid          Roman Divacky <rdivacky@freebsd.org>
sub      2048g/39BDCE16 2006-11-15

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-----BEGIN PGP PUBLIC KEY BLOCK-----

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-----END PGP PUBLIC KEY BLOCK-----

```

3.91. Alexey Dokuchaev <danfe@FreeBSD.org>

```

pub 1024D/3C060B44 2004-08-23 Alexey Dokuchaev <danfe@FreeBSD.org>
    Key fingerprint = D970 08A4 922C 8D63 0C19 8D27 F421 76EE 3C06 0B44
sub 1024g/70BAE967 2004-08-23

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3.92. Dima Dorfman <dd@FreeBSD.org>

```

pub 1024D/69FAE582 2001-09-04
    Key fingerprint = B340 8338 7DA3 4D61 7632 098E 0730 055B 69FA E582
uid          Dima Dorfman <dima@trit.org>
uid          Dima Dorfman <dima@unixfreak.org>
uid          Dima Dorfman <dd@freebsd.org>
sub 2048g/65AF3B89 2003-08-19 [expires: 2005-08-18]
sub 2048g/8DB0CF2C 2005-05-29 [expires: 2007-05-29]

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-----END PGP PUBLIC KEY BLOCK-----
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3.93. Bryan Drewery <bdrewery@FreeBSD.org>

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pub 2048R/35D771BB6E4697CF 2013-10-24 [expires: 2018-10-23]
    Key fingerprint = F917 3CB2 C3AA EA7A 5C8A 1F09 35D7 71BB 6E46 97CF
uid      Bryan Drewery <bdrewery@FreeBSD.org>
uid      Bryan Drewery <bryan@shatow.net>
sub 2048R/FF5A7FF27D55A32D 2013-10-24 [expires: 2018-10-23]
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-----END PGP PUBLIC KEY BLOCK-----

3.94. Garance A Drosehn <gad@FreeBSD.org>

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pub 4096R/CBBBB1AECCAC052F 2015-04-25 [expires: 2017-08-12]
    Key fingerprint = BF87 9EE6 2DBE 97B7 3039 1EF9 CBBB B1AE CCAC 052F
uid      Garance Alistair Drosehn <drosehn@mac.com>
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uid          Garance Alistair Drosehn <drosehn@rpi.edu>
uid          Garance Alistair Drosehn <gad@FreeBSD.org>
sub 4096R/77B88ECC2BF0AC18 2015-04-25 [expires: 2018-04-09]
Key fingerprint = 844D BA81 AC32 A7E9 D63E 417E 77B8 8ECC 2BF0 AC18
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Comment: GPGTools - https://gpgtools.org
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-----END PGP PUBLIC KEY BLOCK-----
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3.95. Olivier Duchateau <olivierd@FreeBSD.org>

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pub 2048R/22431859 2012-05-28 [expires: 2017-05-27]
    Key fingerprint = C057 112A 4A27 B5F2 CD8F 6C9A FC5A 0167 2243 1859
uid          Olivier Duchateau <duchateau.olivier@gmail.com>
sub 2048R/63A85BDF 2012-05-28 [expires: 2017-05-27]
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-----END PGP PUBLIC KEY BLOCK-----
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3.96. Bruno Ducrot <bruno@FreeBSD.org>

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pub 1024D/7F463187 2000-12-29
    Key fingerprint = 7B79 E1D6 F5A1 6614 792F D906 899B 4D28 7F46 3187
uid          Ducrot Bruno (Poup Master) <ducrot@pouponou.org>
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sub 1024g/40282874 2000-12-29
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-----END PGP PUBLIC KEY BLOCK-----
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3.97. Alex Dupre <ale@FreeBSD.org>

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pub 1024D/CE5F554D 1999-06-27 Alex Dupre <sysadmin@alexdupre.com>
Key fingerprint = DE23 02EA 5927 D5A9 D793 2BA2 8115 E9D8 CE5F 554D
uid Alex Dupre <ale@FreeBSD.org>
uid [jpeg image of size 5544]
uid Alex Dupre <ICQ:5431856>
sub 2048g/FD5E2D21 1999-06-27
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3.98. Rusmir Dusko <nemysis@FreeBSD.org>

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-----END PGP PUBLIC KEY BLOCK-----
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3.99. Peter Edwards <peadar@FreeBSD.org>

```
pub 1024D/D80B4B3F 2004-03-01 Peter Edwards <peadar@FreeBSD.org>
    Key fingerprint = 7A8A 9756 903E BEF2 4D9E 3C94 EE52 52F7 D80B 4B3F
uid                                Peter Edwards <pmedwards@eircom.net>
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-----END PGP PUBLIC KEY BLOCK-----
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3.100. Daniel Eischen <deischen@FreeBSD.org>

```
pub 4096R/7D15560B 2012-11-17
    Key fingerprint = 0039 2133 69CA 14D3 236A E331 361A 68B2 7D15 560B
uid                                Daniel Eischen <deischen@FreeBSD.org>
sub 4096R/A51F81F7 2012-11-17
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-----END PGP PUBLIC KEY BLOCK-----

```

3.101. Josef El-Rayes <josef@FreeBSD.org>

```

pub 2048R/A79DB53C 2004-01-04 Josef El-Rayes <josef@FreeBSD.org>
    Key fingerprint = 58EB F5B7 2AB9 37FE 33C8 716B 59C5 22D9 A79D B53C
uid                               Josef El-Rayes <josef@daemon.li>

```

-----BEGIN PGP PUBLIC KEY BLOCK-----

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```

3.102. Lars Engels <lme@FreeBSD.org>

```

pub 2048R/E54CB37D3A089D6D 2014-03-10 [expires: 2017-03-09]
    Key fingerprint = 8F40 017E 4DF5 3125 7AFE 5149 E54C B37D 3A08 9D6D
uid                               Lars Martin Engels <lars@bsd-geek.de>

```



```

uid      Udo Erdelhoff <ue@nathan.ruhr.de>
uid      Udo Erdelhoff <ue@freebsd.org>
uid      Udo Erdelhoff <uerdelho@eu.uu.net>
uid      Udo Erdelhoff <uerdelho@uuu.net>

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----

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3.104. Ruslan Ermilov <ru@FreeBSD.org>

```

pub 1024D/996E145E 2004-06-02 Ruslan Ermilov (FreeBSD) <ru@FreeBSD.org>
    Key fingerprint = 274E D201 71ED 11F6 9CCB 0194 A917 E9CC 996E 145E
uid      Ruslan Ermilov (FreeBSD Ukraine) <ru@FreeBSD.org.ua>
uid      Ruslan Ermilov (IPNet) <ru@ip.net.ua>
sub 1024g/557E3390 2004-06-02 [expires: 2007-06-02]

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-----END PGP PUBLIC KEY BLOCK-----

```

3.105. Lukas Ertl <le@FreeBSD.org>

```

pub 1024D/F10D06CB 2000-11-23 Lukas Ertl <le@FreeBSD.org>
    Key fingerprint = 20CD C5B3 3A1D 974E 065A B524 5588 79A9 F10D 06CB
uid      Lukas Ertl <a9404849@unet.univie.ac.at>

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uid          Lukas Ertl <l.ertl@univie.ac.at>
uid          Lukas Ertl <le@univie.ac.at>
sub 1024g/5960CE8E 2000-11-23
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Version: GnuPG v1.2.5 (FreeBSD)
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-----END PGP PUBLIC KEY BLOCK-----
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3.106. Stefan Eßer <se@FreeBSD.org>

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pub  2048R/47EBB5EF5AFDF544 2015-06-05 [verfällt: 2018-06-04]
     Schl.-Fingerabdruck = A371 EA65 9C0B ECC8 2B71 5313 47EB B5EF 5AFD F544
uid      Stefan Eßer (FreeBSD) <se@freebsd.org>
sub  2048R/ACCC7EFAB7B32CCA 2015-06-05 [verfällt: 2018-06-04]
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3.107. Brendan Fabeny <bf@FreeBSD.org>

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pub  4096R/0x4AE10A7E8F65FECF 2013-09-27 [expires: 2016-09-26]
     Key fingerprint = C5C3 8EB7 0DCD 2BA2 B8AB 6BBC 4AE1 0A7E 8F65 FECF
uid      [ultimate] Brendan Fabeny <bf@FreeBSD.org>
sub  4096R/0x8B6BF0BED7B81E31 2013-09-27 [expires: 2016-09-26]
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3.108. Guido Falsi <madpilot@FreeBSD.org>

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3.109. Rong-En Fan <rafan@FreeBSD.org>

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pub 1024D/86FD8C68 2004-06-04
    Key fingerprint = DC9E 5B4D 2DDA D5C7 B6F8 6E69 D78E 1091 86FD 8C68
uid Rong-En Fan <rafan@infor.org>
uid Rong-En Fan <rafan@csie.org>
uid Rong-En Fan <rafan@FreeBSD.org>

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sub 2048g/42A8637E 2009-01-25 [expires: 2012-07-08]

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3.110. Dominic Fandrey <kami@FreeBSD.org>

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pub 2048R/6FF05D69A92A59DB 2014-09-18 [expires: 2017-09-17]
    Key fingerprint = 7D88 4610 FFBB BA86 F17B C037 6FF0 5D69 A92A 59DB
uid                               Dominic Fandrey <kami@freebsd.org>
sub 2048R/B4EC9D5FBC909F27 2014-09-18 [expires: 2017-09-17]

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3.111. Stefan Farfeleder <stefanf@FreeBSD.org>

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pub 1024D/8BEFD15F 2004-03-14 Stefan Farfeleder <stefanf@fafoe.narf.at>
    Key fingerprint = 4220 FE60 A4A1 A490 5213 27A6 319F 8B28 8BEF D15F
uid                                     Stefan Farfeleder <stefanf@complang.tuwien.ac.at>
uid                                     Stefan Farfeleder <stefanf@FreeBSD.org>
uid                                     Stefan Farfeleder <stefanf@ten15.org>
sub 2048g/418753E9 2004-03-14 [expires: 2007-03-14]
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3.112. Babak Farrokhi <farrokhi@FreeBSD.org>

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pub rsa4096/6B267AD85D632E9A 2015-07-25 [expires: 2020-07-28]
    Key fingerprint = F081 5F88 61BF 2DEA F261 E9C1 6B26 7AD8 5D63 2E9A
uid                                     Babak Farrokhi <babak@farrokhi.net>
uid                                     Babak Farrokhi <farrokhi@imenpardis.com>
uid                                     Babak Farrokhi <farrokhi@FreeBSD.org>
sub rsa4096/1CB810DE7321676A 2015-07-25 [expires: 2020-07-23]
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3.113. Chris D. Faulhaber <jedgar@FreeBSD.org>

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-----END PGP PUBLIC KEY BLOCK-----

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3.114. Mark Felder <feLd@FreeBSD.org>

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pub 2048R/983B64501F13E252 2013-11-09 [expires: 2015-11-11]
    Key fingerprint = 7481 93E6 C417 1C8A 4B6B 2488 983B 6450 1F13 E252

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uid          Mark Felder <feld@FreeBSD.org>
uid          Mark Felder <feld@feld.me>
sub 2048R/80920C42C025EB78 2013-11-09 [expires: 2015-11-10]
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Comment: GPGTools - https://gpgtools.org
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-----END PGP PUBLIC KEY BLOCK-----
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3.115. Brian F. Feldman <green@FreeBSD.org>

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pub 1024D/41C13DE3 2000-01-11 Brian Fundakowski Feldman <green@FreeBSD.org>
Key fingerprint = 6A32 733A 1BF6 E07B 5B8D AE14 CC9D DCA2 41C1 3DE3
sub 1024g/A98B9FCC 2000-01-11 [expires: 2001-01-10]

pub 1024D/773905D6 2000-09-02 Brian Fundakowski Feldman <green@FreeBSD.org>
Key fingerprint = FE23 7481 91EA 5E58 45EA 6A01 B552 B043 7739 05D6
sub 2048g/D2009B98 2000-09-02
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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-----END PGP PUBLIC KEY BLOCK-----

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3.116. Mário Sérgio Fujikawa Ferreira <lioux@FreeBSD.org>

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pub 4096R/B43B673FDAE448D1 2014-02-13 [expires: 2019-02-12]
Key fingerprint = 0617 5DB3 8B1A C326 A542 3B3C B43B 673F DAE4 48D1
uid Mario Sergio Fujikawa Ferreira (lioux) <lioux@FreeBSD.org>
sub 4096R/D780173751E6FF87 2014-02-13 [expires: 2019-02-12]
sub 3072D/BB0B0361BC87D308 2014-02-13 [expires: 2015-02-13]
sub 4096g/C90A229CFE1F29B0 2014-02-13 [expires: 2015-02-13]

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3.117. Matthew Fleming <mdf@FreeBSD.org>

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          Key fingerprint = 773F E069 BE98 CE96 4AC6 B8AB 1A1B 255E A783 DAA2
uid      Matthew D Fleming <mdf356@gmail.com>
uid      Matthew D Fleming <mdf@FreeBSD.org>
sub      2048R/4015B7AA 2012-11-22 [expires: 2016-11-22]

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3.118. Tony Finch <fanf@FreeBSD.org>

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pub 1024D/84C71B6E 2002-05-03 Tony Finch <dot@dotat.at>
    Key fingerprint = 199C F25B 2679 6D04 63C5 2159 FFC0 F14C 84C7 1B6E
uid                               Tony Finch <fanf@FreeBSD.org>
uid                               Tony Finch <fanf@apache.org>
uid                               Tony Finch <fanf2@cam.ac.uk>
sub 2048g/FD101E8B 2002-05-03

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Version: GnuPG v1.0.7 (FreeBSD)

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3.119. Marc Fonvieille <blackend@FreeBSD.org>

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pub 1024D/4F8E74E8 2004-12-25 Marc Fonvieille <blackend@FreeBSD.org>
    Key fingerprint = 55D3 4883 4A04 828A A139 A5CF CD0F 51C0 4F8E 74E8
uid                                     Marc Fonvieille <marc@blackend.org>
uid                                     Marc Fonvieille <marc@freebsd-fr.org>
sub 1024g/37AD4E7D 2004-12-25
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-----END PGP PUBLIC KEY BLOCK-----
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3.120. Pete Fritchman <petef@FreeBSD.org>

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pub 1024D/74B91CFD 2001-01-30 Pete Fritchman <petef@FreeBSD.org>
    Key fingerprint = 9A9F 8A13 DB0D 7777 8D8E 1CB2 C5C9 A08F 74B9 1CFD
uid                                     Pete Fritchman <petef@databits.net>
uid                                     Pete Fritchman <petef@csh.rit.edu>
sub 1024g/0C02AF0C 2001-01-30
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.121. Bernhard Fröhlich <decke@FreeBSD.org>

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pub   rsa2048/4DD88C3F9F3B8333 2015-05-05 [expires: 2018-05-04]
       Key fingerprint = 3924 2DE3 BD34 BB70 529C 03D2 4DD8 8C3F 9F3B 8333
uid    Bernhard Froehlich <decke@bluelife.at>
uid    Bernhard Froehlich <decke@FreeBSD.org>
sub    rsa2048/623F4D906034D944 2015-05-05 [expires: 2018-05-04]

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3.122. Landon Fuller <landonf@FreeBSD.org>

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pub  rsa2048/86CDBA86B7E31D02 2016-06-01 [SC] [expires: 2019-06-01]
      Key fingerprint = 9E26 9CB1 93F4 76EA 9A08 731C 86CD BA86 B7E3 1D02
uid          Landon Fuller <landonf@freebsd.org>
sub  rsa2048/203DA64DD0940730 2016-06-01 [E] [expires: 2019-06-01]

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t9BYTQjGYWtSoi62W0IrE4QiVvyK/5R+
=yKov
-----END PGP PUBLIC KEY BLOCK-----

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3a/jrw7oEgSiXR3fu0/3wBCYYpwLTLqKWLxcFw6fV02/qJHXPRXTC6YqHWS
=H+pD
-----END PGP PUBLIC KEY BLOCK-----
```

3.123. Bill Fumerola <billf@FreeBSD.org>

```
pub 1024D/7F868268 2000-12-07 Bill Fumerola (FreeBSD Developer) <billf@FreeBSD.org>
    Key fingerprint = 5B2D 908E 4C2B F253 DAEB FC01 8436 B70B 7F86 8268
uid                               Bill Fumerola (Security Yahoo) <fumerola@yahoo-inc.com>
sub 1024g/43980DA9 2000-12-07
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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-----END PGP PUBLIC KEY BLOCK-----
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3.124. Stanislav Galabov <sgalabov@FreeBSD.org>

```
pub 2048R/82A681748682CA20 2016-02-24 [expires: 2019-02-25]
    Key fingerprint = 66D5 DF41 FA7C F850 406C B009 82A6 8174 8682 CA20
uid                               Stanislav Galabov <sgalabov@gmail.com>
uid                               Stanislav Galabov <sgalabov@FreeBSD.org>
sub 2048R/DC04B413C1F2C9EF 2016-02-24 [expires: 2020-02-24]
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```

3.125. Andriy Gapon <avg@FreeBSD.org>

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pub 4096R/0x380342A852615619 2013-09-23 [expires: 2017-09-22]
    Key fingerprint = 6414 0613 EC1E 5175 77F5 785B 3803 42A8 5261 5619
uid [ultimate] Andriy Gapon <avg@FreeBSD.org>
uid [ultimate] Andriy Gapon <andriy.gapon@hybridcluster.com>
uid [ultimate] Andriy Gapon <avg@icyb.net.ua>
sub 4096R/0xFF3DA35E4129D34 2013-09-23 [expires: 2017-09-22]

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3.126. Beat Gätzi <beat@FreeBSD.org>

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pub   rsa2048/A583FB36B6453181 2015-02-16 [expires: 2018-02-15]
       Key fingerprint = EF7D 332F 4D4A F252 BF4C 09E1 A583 FB36 B645 3181
uid           Beat Gaetzi <beat@FreeBSD.org>
sub   rsa2048/5D496E43DD25AFED 2015-02-16 [expires: 2018-02-15]

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3.127. Daniel Geržo <danger@FreeBSD.org>

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pub   4096R/7D81BFC724F0CF16 2015-10-05 [expires: 2020-10-03]
       Key fingerprint = 9523 41A8 77DD 42EE A950 06DB 7D81 BFC7 24F0 CF16
uid           Daniel Gerzo <danger@rulez.sk>
uid           Daniel Gerzo <dgerzo@gmail.com>

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uid          Daniel Gerzo <gerzo@syscare.sk>
uid          Daniel Gerzo <danger@FreeBSD.org>
sub 4096R/777D8003C7546767 2015-10-05 [expires: 2020-10-03]
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3.128. Simon J. Gerraty <sjg@FreeBSD.org>

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pub 1024D/B6CC76BF 2002-06-12
     Key fingerprint = F3BA D6CB E1F8 02EA 705F  BCAD 6125 F840 B6CC 76BF
uid      Simon J. Gerraty <sjg@crufty.net>
uid      Simon J. Gerraty <sjg@juniper.net>
uid      Simon J. Gerraty <sjg@NetBSD.org>
uid      Simon J. Gerraty <sjg@FreeBSD.org>
sub 1024g/D94B72B9 2002-06-12

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3.129. Justin T. Gibbs <gibbs@FreeBSD.org>

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pub 2048R/45A4FC2F 2012-02-10
Key fingerprint = B98A C3AB 412B 094B D6FE E713 FA5A 1E30 45A4 FC2F
uid Justin T. Gibbs <gibbs@FreeBSD.org>
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sub 2048R/AF6927F8 2012-02-10
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3.130. Pedro Giffuni <pfg@FreeBSD.org>

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uid          Pedro Giffuni <pfg@FreeBSD.org>
sub  rsa2048/5D98460191310FC9 2015-04-24

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3.132. Philip M. Gollucci <pgollucci@FreeBSD.org>

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3.133. Mikolaj Golub <trocin@FreeBSD.org>

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pub 2048D/19D0B7C168EB30CD 2011-03-13
Key fingerprint = F941 9360 203C C663 A4A3 8FDF 19D0 B7C1 68EB 30CD
uid Mikolaj Golub <trocin@freebsd.org>
sub 2048g/8E49E362CF53D752 2011-03-13
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3.134. Danilo Egêa Gondolfo <danilo@FreeBSD.org>

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pub      rsa4096/8586A54720E27246 2015-10-19 [expires: 2018-10-18]
           Key fingerprint = 691E 7D8F 6521 8237 8EB1 1173 8586 A547 20E2 7246
uid       Danilo Egea Gondolfo <danilo@FreeBSD.org>
uid       Danilo Egea Gondolfo <danilo@FreeBSD.org>
uid       Danilo Egea Gondolfo <danilogondolfo@gmail.com>
uid       Danilo Egea Gondolfo <danilo@gondolfo.com.br>
sub      rsa4096/C2F847657133F473 2015-10-19 [expires: 2018-10-18]

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FdLZWU6xvi5KvVWLBpTUrHbba5/DA+Q2Bj9m1FD2z4iENnoLI0xavj9pQrpKYCK
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RdE0UUE15z3pVEDmb22bC+yAG9ZtXGC0nwnWRs2QA5WUZE/ZB1R6XrSITVv60bek
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eL9YUk8IY5ZE5A3YY4wxUuq2rBY5zTnRDcj6MIOYikxlg/apZ8srsE/pzE5drhbc
XbF/R+kwKWto/4eLPhkjdA3+9bZiedCeG3Sa15d5QlpZYzyYA8M7BDpe5enLB8Gu
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kh9ZGvj4mnZCCfbLvPv/TxIbjUa1MwXg022QwsiqfUqeGR08bWh4Dgkaac0hrysV
vl+KR7LiljRreb1+/ZAIUw0PGg==
=M2pb
-----END PGP PUBLIC KEY BLOCK-----
```

3.135. Daichi GOTO <daichi@FreeBSD.org>

```
pub 1024D/09EBADD6 2002-09-25 Daichi GOTO <daichi@freebsd.org>
    Key fingerprint = 620A 9A34 57FB 5E93 0828 28C7 C360 C6ED 09EB ADD6
sub 1024g/F0B1F1CA 2002-09-25
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.2.0 (FreeBSD)
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mQGiBD2RGpURBACZe4DKSXi6jCkn4eZHJr7nGPISQr4YUq3rDqc0SU1FPBZLVd8S
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=T2MZ
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-----END PGP PUBLIC KEY BLOCK-----
```

3.136. Marcus Alves Grando <mrag@FreeBSD.org>

```
pub 1024D/CDCC273F 2005-09-15 [expires: 2010-09-14]
    Key fingerprint = 57F9 DEC1 5BBF 06DE 44A5 9A4A 8BEE 5F3A CDCC 273F
uid Marcus Alves Grando <marcus@sbh.eng.br>
uid Marcus Alves Grando <marcus@corp.grupos.com.br>
uid Marcus Alves Grando <mrag@FreeBSD.org>
sub 2048g/698AC00C 2005-09-15 [expires: 2010-09-14]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.4.2 (FreeBSD)
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mZtLV0A7XNkjVMtyLn8lPKpdIHPOc05/x8sVLNZ2LR/xFJnbdT5bomy2wCgmIOF
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```
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=rDV2
-----END PGP PUBLIC KEY BLOCK-----
```

3.137. Peter Grehan <grehan@FreeBSD.org>

```
pub 1024D/EA45EA7D 2004-07-13 Peter Grehan <grehan@freebsd.org>
    Key fingerprint = 84AD 73DC 370E 15CA 7556 43C8 F5C8 4450 EA45 EA7D
sub 2048g/0E122D70 2004-07-13
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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=UNPF
-----END PGP PUBLIC KEY BLOCK-----
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3.138. Jamie Gritton <jamie@FreeBSD.org>

```
pub 1024D/8832CB7F 2009-01-29
    Key fingerprint = 34F8 1E62 C7A5 7CB9 A91F 7864 8C5A F85E 8832 CB7F
uid          James Gritton <jamie@FreeBSD.org>
sub 2048g/94E3594D 2009-01-29
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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=Uux7
-----END PGP PUBLIC KEY BLOCK-----

```

3.139. Edwin Groothuis <edwin@FreeBSD.org>

```

pub 2048R/C593B37A 2013-11-02 [expires: 2017-11-02]
    Key fingerprint = 7046 C56A A497 73C6 096C 3F50 11C4 8287 C593 B37A
uid                               Edwin Groothuis <edwin@freebsd.org>
sub 2048R/731E3D42 2013-11-02 [expires: 2017-11-02]

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG/MacGPG2 v2.0.22 (Darwin)
Comment: GPGTools - https://gpgtools.org

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-----END PGP PUBLIC KEY BLOCK-----

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3.140. William Grzybowski <wg@FreeBSD.org>

```

pub 2048R/CFC460C5 2012-09-28
    Key fingerprint = FC40 5CD8 0879 7F50 0036 D924 D9F7 8B27 CFC4 60C5
uid William Grzybowski (FreeBSD) <wg@freebsd.org>
uid William Grzybowski <william88@gmail.com>
sub 2048R/05577997 2012-09-28

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-----END PGP PUBLIC KEY BLOCK-----

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3.141. Barbara Guida <bar@FreeBSD.org>

```

pub 2048R/3DF5F750 2012-11-13
    Key fingerprint = D367 F6C8 2A5F 2921 70D2 B446 27DD 6FD6 3DF5 F750
uid Barbara Guida <bar@FreeBSD.org>
uid Barbara Guida <barbara.freebsd@gmail.com>
sub 2048R/1DF7506C 2012-11-13

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-----END PGP PUBLIC KEY BLOCK-----

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3.142. Anish Gupta <anish@FreeBSD.org>

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pub   rsa2048/032E006E119E57D4 2016-02-21 [expires: 2019-02-20]
      Key fingerprint = B6BC 1DA5 54F7 1115 CF3B 350E 032E 006E 119E 57D4
uid           Anish Gupta <anish@freebsd.org>
sub   rsa2048/668CCACEEDAAC016 2016-02-21 [expires: 2019-02-20]

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3.143. John-Mark Gurney <jmg@FreeBSD.org>

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pub 4096R/D5FF5A51C0AC3D65 2015-06-11 [expires: 2018-06-10]
    Key fingerprint = D87A 235F FB71 1F3F 55B7 ED9B D5FF 5A51 C0AC 3D65
uid                               John-Mark Gurney <jmg@jmgurney.com>
uid                               John-Mark Gurney <jmg@FreeBSD.org>
uid                               John-Mark Gurney <jmg@funkthat.com>
sub 4096R/A38A405AF6F5641B 2015-06-11 [expires: 2018-06-10]
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3.144. Mateusz Guzik <mjg@FreeBSD.org>

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pub 2048R/21489259 2012-06-03
    Key fingerprint = 3A9F 25FF ABF6 BB23 5C70 C61B 96D3 5178 2148 9259
uid          Mateusz Guzik <mjg@freebsd.org>
sub 2048R/EA19FE8D 2012-06-03

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3.145. Jason E. Hale <jhale@FreeBSD.org>

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pub 3072D/8F2E5907 2012-09-07
    Key fingerprint = 009C 54BF 32D0 F373 8126 C8A1 D8DD 2CA4 8F2E 5907
uid                               Jason E. Hale <jhale@FreeBSD.org>
uid                               Jason E. Hale <bsdkafee@gmail.com>
sub 4096g/7081A001 2012-09-07
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3.146. Jason A. Harmening <jah@FreeBSD.org>

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pub  rsa2048/BB9F8BF992841D1B 2015-03-09 [expires: 2018-03-08]
      Key fingerprint = D6F7 142D E415 8182 FFC5 E685 BB9F 8BF9 9284 1D1B
uid                               Jason A. Harmening <jah@FreeBSD.org>
uid                               Jason A. Harmening <jason.harmening@gmail.com>
sub  rsa2048/65B797684FD3EC2F 2015-03-09 [expires: 2018-03-08]

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BwMFFQoJCA5FFgMCAQACHgECF4AFA1T91U8FCQWjnFcACgkQu5+L+ZKEHRu2XAgA
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dpOWBaP6pMqHYpk+4bXlWf0J0LpN5XPVTFfDJQVQ
=+qKo
-----END PGP PUBLIC KEY BLOCK-----

```

3.147. Daniel Harris <dannyboy@FreeBSD.org>

```

pub  1024D/84D0D7E7 2001-01-15 Daniel Harris <dannyboy@worksforfood.com>
      Key fingerprint = 3C61 B8A1 3F09 D194 3259 7173 6C63 DA04 84D0 D7E7
uid                               Daniel Harris <dannyboy@freebsd.org>
uid                               Daniel Harris <dh@askdh.com>
uid                               Daniel Harris <dh@wordassault.com>
sub  1024g/9DF0231A 2001-01-15

```

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-----BEGIN PGP PUBLIC KEY BLOCK-----
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```
Version: GnuPG v1.0.7 (FreeBSD)
```

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AFGJ6i5SrWJ6
=j+GD
-----END PGP PUBLIC KEY BLOCK-----
```

3.148. Daniel Hartmeier <dhartmei@FreeBSD.org>

```
pub 1024R/6A3A7409 1994-08-15 Daniel Hartmeier <dhartmei@freebsd.org>
Key fingerprint = 13 7E 9A F3 36 82 09 FE FD 57 B8 5C 2B 81 7E 1F
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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=HsTV
-----END PGP PUBLIC KEY BLOCK-----
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3.149. Oliver Hauer <ohauer@FreeBSD.org>

```
pub  2048R/5D008F1A 2010-07-26
      Key fingerprint = E9EE C9A5 EB4C BD29 74D7 9178 E56E 06B3 5D00 8F1A
uid      olli hauer <ohauer@FreeBSD.org>
uid      olli hauer <ohauer@gmx.de>
sub  2048R/5E25776E 2010-07-26
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=cHUi
-----END PGP PUBLIC KEY BLOCK-----
```

3.150. Emanuel Haupt <ehaupt@FreeBSD.org>

```
pub  rsa2048/104E62C545316E89 2016-01-30 [expires: 2019-01-29]
      Key fingerprint = D9F1 1649 6964 99EA ADBF D1C4 104E 62C5 4531 6E89
uid      Emanuel Haupt <ehaupt@FreeBSD.org>
sub  rsa2048/AB8EF8AD753A7017 2016-01-30 [expires: 2019-01-29]
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-----BEGIN PGP PUBLIC KEY BLOCK-----

mQENBFaszwkBCADvp+7y+SXuAtQ0hVL0gxwCDYpVD78h+jKEx+AASTVaIe0g3/p5
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SteEBvJ/i0AoYcLant5HiYxmK1jR2vMjPv/qZkZwWgyqWfPA08MquKnZNVwMvbrh
RGUDxFxnA4bijmVvyLoSgoD1Dbog7X4jEhXWahb4aPf10UWjTmiFg03sG9k3M48E
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```

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=MRc2
-----END PGP PUBLIC KEY BLOCK-----

```

3.151. John Hay <jhay@FreeBSD.org>

```

pub 2048R/A9275B93 2000-05-10 John Hay <jhay@icomtek.csir.co.za>
    Key fingerprint = E7 95 F4 B9 D4 A7 49 6A 83 B9 77 49 28 9E 37 70
uid                               John Hay <jhay@mikom.csir.co.za>
uid                               Thawte Freemail Member <jhay@mikom.csir.co.za>
uid                               John Hay <jhay@csir.co.za>
uid                               John Hay <jhay@FreeBSD.ORG>

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----
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3.152. Björn Heidotting <bhd@FreeBSD.org>

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pub      rsa2048/B93D05A194D5A763 2014-11-19 [expires: 2017-11-18]
         Key fingerprint = D87F 0EDC 4B51 40A4 AD94 621D B93D 05A1 94D5 A763
uid      Björn Heidotting <b.heidotting@yahoo.com>
uid      Björn Heidotting <bhd@FreeBSD.org>
sub      rsa2048/774BC281D252F376 2014-11-19 [expires: 2017-11-18]
         Key fingerprint = AAC8 C89E 7CF6 68E2 6CDC 396B 774B C281 D252 F376
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=FEe0
-----END PGP PUBLIC KEY BLOCK-----
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3.153. Sheldon Hearn <sheldonh@FreeBSD.org>

```
pub      1024D/74A06ACD 2002-06-20 Sheldon Hearn <sheldonh@starjuice.net>
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Key fingerprint = 01A3 EF91 9C5A 3633 4E01 8085 A462 57F1 74A0 6ACD
sub 1536g/C42F8AC8 2002-06-20

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----

```

3.154. Mike Heffner <mikeh@FreeBSD.org>

```

pub 1024D/CDECBF99 2001-02-02 Michael Heffner <mheffner@novacoxmail.com>
Key fingerprint = AFAB CCEB 68C7 573F 5110 9285 1689 1942 CDEC BF99
uid Michael Heffner <mheffner@vt.edu>
uid Michael Heffner <mikeh@FreeBSD.org>
uid Michael Heffner <spock@techfour.net>
uid Michael Heffner (ACM sysadmin) <mheffner@acm.vt.edu>
sub 1024g/3FE83FB5 2001-02-02

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----

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3.155. Martin Heinen <mheinen@FreeBSD.org>

```

pub 1024D/116C5C85 2002-06-17 Martin Heinen <mheinen@freebsd.org>
     Key fingerprint = C898 3FCD EEA0 17ED BEA9 564D E5A6 AFF2 116C 5C85
uid                               Martin Heinen <martin@sumuk.de>
sub 1024g/EA67506B 2002-06-17

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```

3.156. Niels Heinen <niels@FreeBSD.org>

```

pub 1024D/5FE39B80 2004-12-06 Niels Heinen <niels.heinen@ubizen.com>
     Key fingerprint = 75D8 4100 CF5B 3280 543F 930C 613E 71AA 5FE3 9B80
uid                               Niels Heinen <niels@defaced.be>

```

```
uid          Niels Heinen <niels@heinen.ws>
uid          Niels Heinen <niels@FreeBSD.org>
sub 2048g/057F4DA7 2004-12-06
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bmVuIDxuaWVscy5oZWluZW5AdWJpemVuLmNvbT6IYQQTEQIAIbAwYLCQgHAWID
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+1IPobpSdvjgzgCeI7Kp4K1Td7QNQG6Afc9nY4WTj+60H05pZWxzIEhlaW5lbiA8
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XAIBAwYLCQgHAWIDFQIDAXYCAQIEAQIXgAAKCRBhPnGqX+ObgB8fAJ9xsptfCNqT
ceHQzE6KvCAGUvTSQgCeMnrLow2tqvliCbrKyJHNwb8uace5Ag0EQbQoZRAIAMCB
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-----END PGP PUBLIC KEY BLOCK-----

3.157. Jaakko Heinonen <jh@FreeBSD.org>

```
pub 2048R/F9A44D24949D44A4 2014-09-23 [expires: 2017-09-22]
Key fingerprint = 2DFD B93A C98C A47A 6920 1FDB F9A4 4D24 949D 44A4
uid Jaakko Heinonen (FreeBSD) <jh@FreeBSD.org>
sub 2048R/724C087956D7D3CB 2014-09-23 [expires: 2017-09-22]
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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dztzrAzmdJVMYFQVb1VPOZTumoPm6ds8cY+vABEBAAG0KkphYwtrbyBIZWlub25l
biAoRnJlZUJTRCkgPGpoQEZYZWVU0Qub3JnPokBPQQAQoAJwUCVCG0vwiBawUJ
Ba0agAULCQgHAWUVCgkICwUWAwIBAAIEAQIXgAAKCRD5pE0klJ1EpCq1B/wK5f1T
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-----END PGP PUBLIC KEY BLOCK-----
```

3.158. Jason Helfman <jgh@FreeBSD.org>

```
pub 2048R/4150D3DC 2011-12-18 [expires: 2021-12-15]
    Key fingerprint = 8E0D C457 9A0F C91C 23F3 0454 2059 9A63 4150 D3DC
uid Jason Helfman <jgh@FreeBSD.org>
sub 2048R/695B1B92 2011-12-18 [expires: 2021-12-15]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
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3.159. Guy Helmer <ghelmer@FreeBSD.org>

```
pub 2048R/8F1CEBC4 2012-05-22
    Key fingerprint = 483E 9E6C C644 2520 C9FE 4E87 9989 CCAF 8F1C EBC4
uid Guy Helmer <guy.helmer@palisadesystems.com>
uid Guy Helmer <guy.helmer@gmail.com>
uid Guy Helmer <ghelmer@freebsd.org>
sub 2048R/2073E3F8 2012-05-22
```

```
pub 1024R/35F4ED2D 1997-01-26 Guy G. Helmer <ghelmer@freebsd.org>
    Key fingerprint = A2 59 4B 92 02 5B 9E B1 B9 4E 2E 03 29 D5 DC 3A
uid                                     Guy G. Helmer <ghelmer@cs.iastate.edu>
uid                                     Guy G. Helmer <ghelmer@palisadesys.com>
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Comment: GPGTools - http://gpgtools.org
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-----END PGP PUBLIC KEY BLOCK-----
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3.160. Maxime Henrion <mux@FreeBSD.org>

```
pub 1024D/881D4806 2003-01-09 Maxime Henrion <mux@FreeBSD.org>
    Key fingerprint = 81F1 BE2D 12F1 184A 77E4 ACD0 5563 7614 881D 4806
sub 2048g/D0B510C0 2003-01-09
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.2.1 (FreeBSD)
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-----END PGP PUBLIC KEY BLOCK-----

```

3.161. Wen Heping <wen@FreeBSD.org>

```

pub      2048R/A03F07DA 2012-12-10
          Key fingerprint = 0258 F2C7 C123 E627 9E14 B4BA 270F 30AA A03F 07DA
uid            Wen Heping (wen) <wen@FreeBSD.org>
sub      2048R/CFC8D6A9 2012-12-10

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pub 4096R/F7CDCAA1 2012-08-26
    Key fingerprint = 0587 E730 68A6 2646 A991 505D CD9B 3A87 F7CD CAA1
uid          Dennis 'dhn' Herrmann (Everybody wants to go to heaven, but nobody
wants to die) <dhn@FreeBSD.org>
sub 4096R/0A6D554F 2012-08-26
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3.163. Justin Hibbits <jhibbits@FreeBSD.org>

3.164. Peter Holm <pho@FreeBSD.org>

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3.165. Michael L. Hostbaek <mich@FreeBSD.org>

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pub 1024D/0F55F6BE 2001-08-07 Michael L. Hostbaek <mich@freebsdcluster.org>
    Key fingerprint = 4D62 9396 B19F 38D3 5C99 1663 7B0A 5212 0F55 F6BE
uid                               Michael L. Hostbaek <mich@freebsdcluster.dk>
uid                               Michael L. Hostbaek <mich@commerce-france.com>
uid                               Micahel L. Hostbaek <mich@freebsd.dk>
uid                               Michael L. Hostbaek <mich@the-lab.org>
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sub 1024g/8BE4E30F 2001-08-07
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3.166. Po-Chuan Hsieh <sunpoet@FreeBSD.org>

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3.167. Li-Wen Hsu <lwhsu@FreeBSD.org>

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pub   rsa4096/6727E77C8862B656 2015-06-13 [expires: 2018-06-12]
       Key fingerprint = 107D 53F6 5215 335B 7094 3F84 6727 E77C 8862 B656
uid    Li-Wen Hsu <lwhsu@lwhsu.org>
uid    Li-Wen Hsu <lwhsu@FreeBSD.org>
sub    rsa4096/081CF599F48DDD68 2015-06-13 [expires: 2020-06-11]

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-----END PGP PUBLIC KEY BLOCK-----

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3.168. Howard F. Hu <foxfair@FreeBSD.org>

```

pub 1024D/4E9BCA59 2003-09-01 Foxfair Hu <foxfair@FreeBSD.org>
    Key fingerprint = 280C A846 CA1B CAC9 DDCF F4CB D553 4BD5 4E9B CA59
uid                               Foxfair Hu <foxfair@drago.fomokka.net>
uid                               Howard Hu <howardhu@yahoo-inc.com>
sub 1024g/3356D8C1 2003-09-01

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3.169. Wei Hu <whu@FreeBSD.org>

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pub   rsa2048/E6001C673CCD08F7 2015-02-27
      Key fingerprint = 351D AC21 7E16 BC06 7CA0  7705 E600 1C67 3CCD 08F7
uid           Wei Hu <whu@FreeBSD.org>
sub   rsa2048/0C7F6F103AAA0465 2015-02-27
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-----END PGP PUBLIC KEY BLOCK-----
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3.170. Chin-San Huang <chinsan@FreeBSD.org>

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pub   1024D/350EECFa 2006-10-04
      Key fingerprint = 1C4D 0C9E 0E68 DB74 0688  CE43 D2A5 3F82 350E ECFA
uid           Chin-San Huang (lab) <chinsan@chinsan2.twbbs.org>
uid           Chin-San Huang (FreeBSD committer) <chinsan@FreeBSD.org>
uid           Chin-San Huang (Gmail) <chinsan.tw@gmail.com>
```



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sub 2048g/35F75A30 2006-10-04
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+oNYL0ter6I2tWg90bXJcAd6VLswYi25b/KRkzYyHlU84o11UJnBnG8HgaN6E92w
QAQTtIUd6PxLWYBG0ni4vtD2ZwyGAH26QJiUC4bLYdf0Z7V7/MbW14JELiGjZCL
INqt4mrYs0hJBBgRagAJBQJFI3FNAhsMAAoJENKLP4I1Duz6TJkAoNRkewHFV+q1
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=IR0z
-----END PGP PUBLIC KEY BLOCK-----
```

3.171. Stephen Hurd <shurd@FreeBSD.org>

```
pub 2048R/B3B5A1B498CE5CD0 2014-06-11 [expires: 2017-06-10]
Key fingerprint = CA52 12EE 760A BCAA 0D5E 2974 B3B5 A1B4 98CE 5CD0
uid Stephen Hurd <shurd@FreeBSD.org>
sub 2048R/DA5C47503253C094 2014-06-11 [expires: 2017-06-10]
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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cB+MV/GxWE7hlsvvHNZ0xYlW4sdJ6HpxV3u7t9lhWuheS9RoFponZ/W3ZWwM1Fp2
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wK2ZT7xrsP/X/z0tDxXp1e8Fv7/0J2uwq6/FGlZM7/FCXEsHVPnZ0at2qJ6Y7F/fa
Tru0hGDQiyUwUpKUxY48UMuJQkVa60vXiPkn3ABEBAAg0IFN0ZXBoZW4gSHVYZCA8
c2h1cmRARnJlZUJTRC5vcmc+iQE9BBMBCgAnBQJTL9JAAHsDBQkFo5qABQsJCAcD
BRUKCQgLBRYDAgEAAh4BAheAAAJEL01obSYzlzQET8IAJKzlzehv3w+nQcdpWME
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-----END PGP PUBLIC KEY BLOCK-----

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3.172. Davide Italiano <davide@FreeBSD.org>

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pub 2048R/4CB47484 2012-01-17
    Key fingerprint = B5C9 77F5 1E67 D110 8D19 7587 EB95 EA82 4CB4 7484
uid                               Davide Italiano <davide@FreeBSD.org>
sub 2048R/91F7443D 2012-01-17

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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----

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3.173. Jordan K. Hubbard <jkh@FreeBSD.org>

```

pub 1024R/8E542D5D 1996-04-04 Jordan K. Hubbard <jkh@FreeBSD.org>
    Key fingerprint = 3C F2 27 7E 4A 6C 09 0A 4B C9 47 CD 4F 4D 0B 20

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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mQCNAzFjX0IAAAEAML+nm9/kDNPP43ZUZGjYkm2QLtoC1Wxr8JulZXqk7qmhYcQ
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=ZyVN
-----END PGP PUBLIC KEY BLOCK-----
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3.174. Konrad Jankowski <versus@FreeBSD.org>

```
pub 1024D/A01C218A 2008-10-28
Key fingerprint = A805 21DC 859F E941 D2EA 9986 2264 8E5D A01C 218A
uid Konrad Jankowski <versus@freebsd.org>
sub 2048g/56AE1959 2008-10-28
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3.175. Kurt Jaeger <pi@FreeBSD.org>

```
pub 4096R/2A4392E050E8798D 2014-04-24 [expires: 2016-04-23]
    Key fingerprint = FD38 1F8F 1360 2A49 26D4 4CF3 2A43 92E0 50E8 798D
uid                                     Kurt Jaeger <pi@FreeBSD.org>
sub 4096R/2FC3A793B283D724 2014-04-24 [expires: 2016-04-23]
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3.176. Weongyo Jeong <weongyo@FreeBSD.org>

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pub 1024D/22354D7A 2007-12-28
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Key fingerprint = 138E 7115 A86F AA40 B509 5883 B387 DCE9 2235 4D7A
uid          Weongyo Jeong <weongyo.jeong@gmail.com>
uid          Weongyo Jeong <weongyo@freebsd.org>
sub          2048g/9AE6DAEE 2007-12-28

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3.177. Peter Jeremy <peterj@FreeBSD.org>

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pub      4096R/1D9214A2699F8CB2 2014-03-11 [expires: 2016-03-10]
Key fingerprint = D8CE A5F2 F7C8 78E0 0297 8B94 1D92 14A2 699F 8CB2
uid      Peter Jeremy (preferred) <peter@rulingia.com>
uid      Peter Jeremy <peter.jeremy@auug.org.au>
uid      Peter Jeremy <peterj@freebsd.org>
uid      Peter Jeremy <peterjeremy@acm.org>
uid      [jpeg image of size 4183]
sub      4096R/E0E07EC247C92CA8 2014-03-11 [expires: 2016-03-10]
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QzGMdgoBC1d55jXXiEYEGBECAAYFAj1b+RAACGkQWJLYA6uoIigNBwCgsUFgZMfR
sEyYw4cWwBNhNTqE9wAnRf9BFkzpn3ZyD+NBkjx2INcitoD
=ISn8
-----END PGP PUBLIC KEY BLOCK-----

```

3.179. Michael Johnson <ahze@FreeBSD.org>

```
pub 1024D/3C046FD6 2004-10-29 Michael Johnson (FreeBSD key) <ahze@FreeBSD.org>
    Key fingerprint = 363C 6ABA ED24 C23B 5F0C 3AB4 9F8B AA7D 3C04 6FD6
uid                               Michael Johnson (pgp key) <ahze@ahze.net>
sub 2048g/FA334AE3 2004-10-29
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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-----END PGP PUBLIC KEY BLOCK-----
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3.180. Mark Johnston <markj@FreeBSD.org>

```
pub rsa4096/D5F19F287539B0D9 2015-06-27 [expires: 2020-06-25]
    Key fingerprint = B35E AF99 18C4 36C8 1746 A8EB D5F1 9F28 7539 B0D9
uid                               Mark Johnston <markj@FreeBSD.org>
sub rsa4096/A41F65E8198861C5 2015-06-27 [expires: 2020-06-25]
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-----END PGP PUBLIC KEY BLOCK-----

```

3.181. Trevor Johnson <trevor@FreeBSD.org>

```

pub 1024D/3A3EA137 2000-04-20 Trevor Johnson <trevor@jpj.net>
    Key fingerprint = 7ED1 5A92 76C1 FFCB E5E3 A998 F037 5A0B 3A3E A137
sub 1024g/46C24F1E 2000-04-20

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----
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3.182. Eric Joyner <erj@FreeBSD.org>

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pub  rsa4096/96F0C6FD61E05DE3 2015-01-28 [expires: 2018-01-27]
    Key fingerprint = C5FA EC74 96D2 C61B C548 FA37 96F0 C6FD 61E0 5DE3
uid          Eric Joyner <eric.joyner@intel.com>
uid          Eric Joyner <erj@freebsd.org>
uid          Eric Joyner <riceral0@gmail.com>
uid          Eric Joyner <erj@erj.cc>
uid          [jpeg image of size 5419]
sub  rsa4096/D2427EB089BCF21B 2015-01-28 [expires: 2018-01-27]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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3.183. Allan Jude <allanjude@FreeBSD.org>

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3.184. Tom Judge <tj@FreeBSD.org>

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    Key fingerprint = 8EF8 36C8 44A6 9576 6ADB EB0E 4252 33DC 81E2 2216
uid Tom Judge <tom@tomjudge.com>
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3.185. Alexander Kabaev <kan@FreeBSD.org>

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pub   rsa4096/0713229992792E7E 2015-06-05 [expires: 2018-06-05]
      Key fingerprint = C5F7 D995 99B6 41E1 3C51 5691 0713 2299 9279 2E7E
uid           Alexander Kabaev <kan@freebsd.org>
uid           Alexander Kabaev <kan@fb.com>
uid           Alexander Kabaev <kabaev@gmail.com>
sub   rsa4096/BB68B7A439D5FFAC 2015-06-05 [expires: 2025-06-02]

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3.186. Benjamin Kaduk <bjk@FreeBSD.org>

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    Key fingerprint = D961 95E0 4D80 45FF 4160 FD17 28D9 A6F3 64EB 7512
uid Benjamin Kaduk <bjk@FreeBSD.org>
uid Benjamin Kaduk <kaduk@mit.edu>
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3.187. Poul-Henning Kamp <phk@FreeBSD.org>

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uid      Poul-Henning Kamp <phk@FreeBSD.org>
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3.188. Sergey Kandaurov <pluknet@FreeBSD.org>

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pub 2048R/10607419 2010-10-04
    Key fingerprint = 020B EC25 7E1F 8BC5 C42C 513B 3F4E 97BA 1060 7419
uid                               Sergey Kandaurov (freebsd) <pluknet@freebsd.org>
uid                               Sergey Kandaurov <pluknet@gmail.com>
sub 2048R/5711F73B 2010-10-04
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3.189. Coleman Kane <cokane@FreeBSD.org>

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pub 1024D/C5DAB797 2007-07-22
    Key fingerprint = FC09 F326 4318 E714 DE45 6CB0 70C4 B141 C5DA B797
uid                               Coleman Kane (Personal PGP Key) <cokane@cokane.org>
uid                               Coleman Kane (Personal PGP Key) <cokane@FreeBSD.org>
sub 2048g/5C680129 2007-07-22
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3.190. Takenori KATO <kato@FreeBSD.org>

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pub 4096R/3CF9ACE7 2012-10-02
    Key fingerprint = 5B72 AEF9 B2F9 069D 54FE CF60 444F 91C8 3CF9 ACE7
uid          KATO Takenori <kato@FreeBSD.org>
uid          KATO Takenori <kato@nendai.nagoya-u.ac.jp>
sub 4096R/1C593356 2012-10-02

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3.191. Josef Karthausser <joe@FreeBSD.org>

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3.192. Vinod Kashyap <vkashyap@FreeBSD.org>

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pub 1024R/04FCCDD3 2004-02-19 Vinod Kashyap (gnupg key) <vkashyap@freebsd.org>
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3.193. Patrick Kelsey <pkelsey@FreeBSD.org>

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pub 2048R/044ADF500A4B194E 2014-05-30 [expires: 2017-05-29]
Key fingerprint = 4082 2A15 231C 09EC D86E 63C2 044A DF50 0A4B 194E
uid Patrick J Kelsey <pkelsey@freebsd.org>
uid Patrick J Kelsey <kelsey@ieee.org>
sub 2048R/CB7433052A5B26E5 2014-05-30 [expires: 2017-05-29]

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3.194. Kris Kennaway <kris@FreeBSD.org>

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pub 1024D/68E840A5 2000-01-14 Kris Kennaway <kris@citusc.usc.edu>
    Key fingerprint = E65D 0E7D 7E16 B212 1BD6 39EE 5ABC B405 68E8 40A5
uid                               Kris Kennaway <kris@FreeBSD.org>
uid                               Kris Kennaway <kris@obsecurity.org>
sub 2048g/03A41C45 2000-01-14 [expires: 2006-01-14]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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3.195. Giorgos Keramidas <keramida@FreeBSD.org>

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pub      1024D/318603B6 2001-09-21
          Key fingerprint = C1EB 0653 DB8B A557 3829 00F9 D60F 941A 3186 03B6
uid           Giorgos Keramidas <keramida@FreeBSD.org>
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3.196. Max Khon <fjoe@FreeBSD.org>

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pub 1024D/6B87E212 2009-02-17
    Key fingerprint = 124D EC6C 6365 D41A 497A 9C3E FCF3 8708 6B87 E212
uid Max Khon <fjoe@FreeBSD.org>
uid Max Khon <fjoe@samodelkin.net>
sub 2048g/CB71491D 2009-02-17
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3.197. Manolis Kiagias <manolis@FreeBSD.org>

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pub 1024D/6E0FB494 2006-08-22
    Key fingerprint = F820 5AAF 7112 2CDD 23D8 3BDF 67F3 311A 6E0F B494
uid Manolis Kiagias <manolis@FreeBSD.org>
uid Manolis Kiagias <sonicy@otenet.gr>
uid Manolis Kiagias (A.K.A. sonic, sonicy, sonic2000gr) <sonic@diktia.org>
dyndns.org>
sub 2048g/EB94B411 2006-08-22
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3.198. Jung-uk Kim <jkim@FreeBSD.org>

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pub 2048R/FCDBF146 2013-09-24 [expires: 2023-12-31]
    Key fingerprint = 9756 EA80 A691 CAA7 D65E EFC2 7C9F 9626 FCDB F146
uid                               Jung-uk Kim <jkim@FreeBSD.org>
sub 2048R/501598FB 2013-09-24 [expires: 2023-12-31]

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3.199. Zack Kirsch <zack@FreeBSD.org>

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pub 1024D/1A725562 2010-11-05 Zack Kirsch <zack@freebsd.org>
    Key fingerprint = A8CC AA5E FB47 A386 E757 A2B8 BDD2 0684 1A72 5562
sub 1024g/6BFE2C06 2010-11-05
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-----END PGP PUBLIC KEY BLOCK-----
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3.200. Jakub Klama <jceel@FreeBSD.org>

```
pub 2048R/2AAEA67D 2011-09-27
    Key fingerprint = 40D6 097A 174F 511B 80EB F3A3 0946 4193 2AAE A67D
uid Jakub Klama <jceel@FreeBSD.org>
sub 2048R/5291BC4D 2011-09-27
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-----END PGP PUBLIC KEY BLOCK-----
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3.201. Andreas Klemm <andreas@FreeBSD.org>

```
pub 1024D/6C6F6CBA 2001-01-06 Andreas Klemm <andreas.klemm@eu.didata.com>
    Key fingerprint = F028 D51A 0D42 DD67 4109 19A3 777A 3E94 6C6F 6CBA
uid                                Andreas Klemm <andreas@klemm.gtn.com>
uid                                Andreas Klemm <andreas@FreeBSD.org>
uid                                Andreas Klemm <andreas@apsfilter.org>
sub 2048g/FE23F866 2001-01-06
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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-----END PGP PUBLIC KEY BLOCK-----
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3.202. Johann Kois <jkois@FreeBSD.org>

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pub 1024D/DD61C2D8 2004-06-27 Johann Kois <J.Kois@web.de>
    Key fingerprint = 8B70 03DB 3C45 E71D 0ED4 4825 FEB0 EBEF DD61 C2D8
uid                                Johann Kois <jkois@freebsd.org>
sub 1024g/568307CB 2004-06-27
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3.203. Sergei Kolobov <sergei@FreeBSD.org>

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pub 1024D/3BA53401 2003-10-10 Sergei Kolobov <sergei@FreeBSD.org>
    Key fingerprint = A2F4 5F34 0586 CC9C 493A 347C 14EC 6E69 3BA5 3401
uid                                Sergei Kolobov <sergei@kolobov.com>
sub 2048g/F8243671 2003-10-10
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=EDjf
-----END PGP PUBLIC KEY BLOCK-----

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3.204. Maxim Konovalov <maxim@FreeBSD.org>

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pub 1024D/2C172083 2002-05-21 Maxim Konovalov <maxim@FreeBSD.org>
    Key fingerprint = 6550 6C02 EFC2 50F1 B7A3 D694 ECF0 E90B 2C17 2083
uid                               Maxim Konovalov <maxim@macomnet.ru>
sub 1024g/F305DDCA 2002-05-21

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E7VisZ07LHKPNAsZiEYEEEXCAAYFAjzyNzAACgkQ5MGzSYEWZLn4mACgtfoD3CAL
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AKDEBTYIFjK1nTwXRYfHEX4ietlLQCfbMUKZi0uCFW71DQ/w6Sq7ZuUwgI=
=WB9
-----END PGP PUBLIC KEY BLOCK-----

```

3.205. Taras Korenko <taras@FreeBSD.org>

```
pub 1024D/8ACCC68B 2010-03-30
    Key fingerprint = 5128 2A8B 9BC1 A664 21E0 1E61 D838 54D3 8ACC C68B
uid Taras Korenko <taras@freebsd.org>
uid Taras Korenko <ds@ukrhub.net>
uid Taras Korenko <tarasishche@gmail.com>
sub 2048g/8D7CC0FA 2010-03-30 [expires: 2015-03-29]
```

-----BEGIN PGP PUBLIC KEY BLOCK-----

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Mj8TW9/cPWFUfXbRA7MEusx+h4hiBBMRAGAiBQJLtcLvAhsDBgsJCAcDAGYVCAIJ
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FQgCCQoLBBYCAwECHgECF4AACgkQ2DhU04rMxotK3ACg3NdQFkLLbzTfw8IZ9Egf
v4kRyJ4AoIUIIDHa6Q4BRSmjAFa9mL3kJowRWtCFUYXJhcyBLb3JlbmtvIDx0YXJh
c0BmcMvLYnNkLm9yZz6IZQTEQIAJQIbAwYLCQgHAWIGFQgCCQoLBBYCAwECHgEC
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EsKTn7/B
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-----END PGP PUBLIC KEY BLOCK-----

3.206. Joseph Koshy <jkoshy@FreeBSD.org>

```
pub 1024D/D93798B6 2001-12-21 Joseph Koshy (FreeBSD) <jkoshy@freebsd.org>
    Key fingerprint = 0DE3 62F3 EF24 939F 62AA 2E3D ABB8 6ED3 D937 98B6
sub 1024g/43FD68E9 2001-12-21
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-----BEGIN PGP PUBLIC KEY BLOCK-----


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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
```

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mQGIBDwi3FcRBADkiWSSJSOX38CIPgbUnnDQ8S79eZ0zQYnYn5aeRMi7w0B4SnQP
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=a9D2
-----END PGP PUBLIC KEY BLOCK-----
```

3.207. Wojciech A. Koszek <wkoszek@FreeBSD.org>

```
pub 1024D/C9F25145 2006-02-15
    Key fingerprint = 6E56 C571 9D33 D23E 9A61 8E50 623C AD62 C9F2 5145
uid                               Wojciech A. Koszek <dunstan@FreeBSD.czyst.pl>
uid                               Wojciech A. Koszek <wkoszek@FreeBSD.org>
sub 4096g/3BBD20A5 2006-02-15
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
```

3.208. Alex Kozlov <ak@FreeBSD.org>

```
pub 2048R/0D1D29A0 2012-03-01 [expires: 2024-02-27]
    Key fingerprint = 7774 4FCF 6AC9 126B BD0E DBF3 5EBF 4968 0D1D 29A0
uid Alex Kozlov <ak@freebsd.org>
sub 2048R/2DD82C65 2012-03-01 [expires: 2024-02-27]
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----

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-----END PGP PUBLIC KEY BLOCK-----
```

3.209. Svatopluk Kraus <skra@FreeBSD.org>

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pub rsa2048/B00691EEA480A803 2015-10-26 [expires: 2018-10-25]
    Key fingerprint = 04ED 6504 A0EF 9890 8CD3 86C2 B006 91EE A480 A803
uid Svatopluk Kraus <skra@freebsd.org>
uid Svatopluk Kraus <onwahe@gmail.com>
sub rsa2048/A5545C0A04691FFC 2015-10-26 [expires: 2018-10-25]
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Jk8AJ7QiU3ZhdG9wbHVrIEtyYXVzIDxza3JhQGZyZWVic2Qub3JnPokBPQQTaQoA
JwUCVjJ0JgIbAwUJBa0agAULCQgHAWUVCgkICwUWAwIBAAIEAQIXgAAKRCrCwBpHu
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CL3EB1CZau7BsEM3crykDs431IAFijKSuQENBFYuSyEBCAC5LgiLET1v3aJKKIPO
rZHwJ3J0A9pBKBnxrDv9xH17AbjSIDowYtjxaU4F1U/LeZwtNF8VcB4nwY1G1N7q
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/nVLYgGothGhWGneb04/Wg==
=L2Zf
-----END PGP PUBLIC KEY BLOCK-----
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3.210. Steven Kreuzer <skreuzer@FreeBSD.org>

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pub   rsa2048/F528158459D71EE7 2015-05-01 [expires: 2017-04-30]
      Key fingerprint = 1DB8 2B72 1C60 E59E 946A FF7F F528 1584 59D7 1EE7
uid   [unusable] Steven Kreuzer <skreuzer@exit2shell.com>
uid   [unusable] Steven Kreuzer <skreuzer@freebsd.org>
uid   [unusable] Steven Kreuzer <steven@kreuzer.cx>
sub   rsa2048/540AD5219F26626F 2015-05-01
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----
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is8llwmxn4X3lptpf0AEUq8oV7fYwZrvzmbABEBAAG0JVN0ZXZlb1BLcmVlemVy
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rBbmaLS4GvCMExHCLpBap63Rd9HmxYDjvXq0upmHmVPc03mEqEzNuJQxWHSiRMpL
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4BjM8WoaPLH9vcNnN7r5AnDN3vCCbchSJtSBUE0m/pBAQZEC9T
=KXVm
-----END PGP PUBLIC KEY BLOCK-----
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3.211. Gábor Kövesdán <gabor@FreeBSD.org>

```
pub 1024D/2373A6B1 2006-12-05
    Key fingerprint = A42A 10D6 834B BEC0 26F0 29B1 902D D04F 2373 A6B1
uid      Gabor Kovesdan <gabor@FreeBSD.org>
sub 2048g/92B0A104 2006-12-05
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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=jLzS
-----END PGP PUBLIC KEY BLOCK-----
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3.212. Ana Kukec <anchie@FreeBSD.org>

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pub 2048R/510D23BB 2010-04-18
    Key fingerprint = 0A9B 0ABB 0E1C B5A4 3408 398F 778A C3B4 510D 23BB
uid                               Ana Kukec <anchie@FreeBSD.org>
sub 2048R/699E4DDA 2010-04-18
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
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3.213. Roman Kurakin <rik@FreeBSD.org>

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pub 1024D/C8550F4C 2005-12-16 [expires: 2008-12-15]
    Key fingerprint = 25BB 789A 6E07 E654 8E59 0FA9 42B1 937C C855 0F4C
uid                               Roman Kurakin <rik@FreeBSD.org>
sub 2048g/D15F2AB6 2005-12-16 [expires: 2008-12-15]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
```

3.214. Hideyuki KURASHINA <rushani@FreeBSD.org>

```
pub 1024D/439ADC57 2002-03-22 Hideyuki KURASHINA <rushani@bl.mmtr.or.jp>
    Key fingerprint = A052 6F98 6146 6FE3 91E2 DA6B F2FA 2088 439A DC57
uid                               Hideyuki KURASHINA <rushani@FreeBSD.org>
uid                               Hideyuki KURASHINA <rushani@jp.FreeBSD.org>
sub 1024g/64764D16 2002-03-22
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.2.1 (FreeBSD)
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-----END PGP PUBLIC KEY BLOCK-----
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3.215. Jun Kuriyama <kuriyama@FreeBSD.org>

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pub 1024D/FE3B59CD 1998-11-23 Jun Kuriyama <kuriyama@imgsrc.co.jp>
    Key fingerprint = 5219 55CE AC84 C296 3A3B B076 EE3C 4DBB FE3B 59CD
uid                               Jun Kuriyama <kuriyama@FreeBSD.org>
uid                               Jun Kuriyama <kuriyama@jp.FreeBSD.org>
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sub 2048g/1CF20D27 1998-11-23
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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3.216. Gleb Kurtsov <gleb@FreeBSD.org>

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pub 2048R/C2A8382F0952092D 2013-11-02 [expires: 2016-11-01]
Key fingerprint = D1F6 F20B BB68 06AD D051 4BD5 C2A8 382F 0952 092D
uid Gleb Kurtsov <gleb@FreeBSD.org>
uid Gleb Kurtsov <gleb.kurtsov@gmail.com>
sub 2048R/E628ECBAC4622293 2013-11-02 [expires: 2016-11-01]
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3.217. René Ladan <rene@FreeBSD.org>

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pub  4096R/ADBBF8610A3789B7 2012-11-18 [expires: 2016-12-26]
      Key fingerprint = 101A 716B 162B 00E5 5BED  EA05 ADBB F861 0A37 89B7
uid   René Ladan <rene@freebsd.org>
sub   4096R/CB77BE03B67184C6 2012-11-18

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3.218. Julien Laffaye <jlaffaye@FreeBSD.org>

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pub 2048R/6AEBE420 2011-06-06
    Key fingerprint = 031A B449 B383 5C3B B618 E2F4 BAD0 0F0E 6AEB E420
uid          Julien Laffaye <jlaffaye@FreeBSD.org>
sub 2048R/538B8D5B 2011-06-06
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3.219. Clement Laforet <clement@FreeBSD.org>

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pub 1024D/0723BA1D 2003-12-13 Clement Laforet (FreeBSD committer address) ☞
<clement@FreeBSD.org>
    Key fingerprint = 3638 4B14 8463 A67B DC7E 641C B118 5F8F 0723 BA1D
uid          Clement Laforet <sheepkiller@cultheadssheep.org>
uid          Clement Laforet <clement.laforet@cotds.org>
sub 2048g/23D57658 2003-12-13
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3.220. Max Laier <mlaier@FreeBSD.org>

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pub 1024D/3EB6046D 2004-02-09
Key fingerprint = 917E 7F25 E90F 77A4 F746 2E8D 5F2C 84A1 3EB6 046D
uid Max Laier <max@love2party.net>
uid Max Laier <max.laier@ira.uka.de>
uid Max Laier <mlaier@freebsd.org>
uid Max Laier <max.laier@tm.uka.de>
sub 4096g/EDD08B9B 2005-06-28

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3.221. Dan Langille

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3.222. Erwin Lansing <erwin@FreeBSD.org>

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3.223. Ganael Laplanche <martymac@FreeBSD.org>

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3.224. Greg Larkin <glarkin@FreeBSD.org>

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pub      1024D/1C940290 2003-10-09
          Key fingerprint = 8A4A 80AA F26C 8C2C D01B 94C6 D2C4 68B8 1C94 0290
uid      Greg Larkin (The FreeBSD Project) <glarkin@FreeBSD.org>
uid      Gregory C. Larkin (SourceHosting.Net, LLC) <glarkin@sourcehosting.org>
net>
uid      [jpeg image of size 6695]
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[illegible]

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-----END PGP PUBLIC KEY BLOCK-----
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3.225. Frank J. Laszlo <laszlof@FreeBSD.org>

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pub 4096R/012360EC 2006-11-06 [expires: 2011-11-05]
Key fingerprint = 3D93 21DB B5CC 1339 E4B4 1BC4 AD50 C17C 0123 60EC
uid Frank J. Laszlo <laszlof@FreeBSD.org>
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3.226. Dru Lavigne <dru@FreeBSD.org>

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pub 1024D/C6AA2E94 2013-01-22
Key fingerprint = 6CC4 2180 F27C 29B6 5A9C EC0D A454 DC05 C6AA 2E94
uid Dru Lavigne <dru@freebsd.org>
sub 1024g/7FAC82EA 2013-01-22

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3.227. Sam Lawrance <lawrance@FreeBSD.org>

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pub 1024D/32708C59 2003-08-14
Key fingerprint = 1056 2A02 5247 64D4 538D 6975 8851 7134 3270 8C59
uid Sam Lawrance <lawrance@FreeBSD.org>
uid Sam Lawrance <boris@brooknet.com.au>
sub 2048g/0F9CCF92 2003-08-14

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3.228. Nate Lawson <njl@FreeBSD.org>

```

pub 1024D/60E5AC11 2007-02-07
Key fingerprint = 18E2 7E5A FD6A 199B B08B E9FB 73C8 DB67 60E5 AC11
uid Nate Lawson <nate@root.org>
sub 2048g/CDBC7E1B 2007-02-07

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3.229. Jeremie Le Hen <jlh@FreeBSD.org>

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pub      2048D/8BF6CF92 2012-04-18
         Key fingerprint = 66C9 B361 16CA BFF6 5C07 DA0A 28DE 3702 8BF6 CF92
uid      Jeremie Le Hen <jeremie@le-hen.org>
uid      Jeremie Le Hen <jeremie@lehen.org>
uid      Jeremie Le Hen <ttz@chchile.org>
uid      Jeremie Le Hen <jlh@FreeBSD.org>
sub      2048g/045479A3 2012-04-18

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3.230. Yen-Ming Lee <leeym@FreeBSD.org>

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pub      1024D/93FA8BD6 2007-05-21
          Key fingerprint = DEC4 6E7F 69C0 4AC3 21ED EE65 6C0E 9257 93FA 8BD6
uid       Yen-Ming Lee <leeym@leeym.com>
sub       2048g/899A3931 2007-05-21
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3.231. Sam Leffler <sam@FreeBSD.org>

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pub      1024D/BD147743 2005-03-28
          Key fingerprint = F618 F2FC 176B D201 D91C 67C6 2E33 A957 BD14 7743
uid       Samuel J. Leffler <sam@freebsd.org>
sub       2048g/8BA91D05 2005-03-28
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3.232. Jean-Yves Lefort <jylefort@FreeBSD.org>

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pub 1024D/A3B8006A 2002-09-07
    Key fingerprint = CC99 D1B0 8E44 293D 32F7 D92E CB30 FB51 A3B8 006A
uid Jean-Yves Lefort <jylefort@FreeBSD.org>
uid Jean-Yves Lefort <jylefort@brutele.be>
sub 4096g/C9271AFC 2002-09-07
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-----END PGP PUBLIC KEY BLOCK-----

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3.233. Greg Lehey <grog@FreeBSD.org>

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pub 1024D/22E6F290507A4223 2000-12-10
    Key fingerprint = 9A1B 8202 BCCE B846 F92F 09AC 22E6 F290 507A 4223
uid                               Greg Lehey <grog@lemis.com>
sub 2048g/61D280F939E8DAFD 2000-12-10

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3.234. Alexander Leidinger <netchild@FreeBSD.org>

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-----END PGP PUBLIC KEY BLOCK-----
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3.235. Andrey V. Elsukov <ae@FreeBSD.org>

```
pub 2048R/10C8A17A 2010-05-29
    Key fingerprint = E659 1E1B 41DA 1516 F0C9 BC00 01C5 EA04 10C8 A17A
uid                               Andrey V. Elsukov <ae@freebsd.org>
uid                               Andrey V. Elsukov <bu7cher@yandex.ru>
sub 2048R/0F6D64C5 2010-05-29
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
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3.236. Dejan Lesjak <lesi@FreeBSD.org>

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pub 1024D/96C5221F 2004-08-18 Dejan Lesjak <lesi@FreeBSD.org>
    Key fingerprint = 2C5C 02EA 1060 1D6D 9982 38C0 1DA7 DBC4 96C5 221F
uid          Dejan Lesjak <dejan.lesjak@ijs.si>
sub 1024g/E0A69278 2004-08-18
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-----END PGP PUBLIC KEY BLOCK-----
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3.237. Achim Leubner <achim@FreeBSD.org>

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pub 2048R/2E15B3C1 2013-01-22
    Key fingerprint = 2A48 0317 D477 2A07 2AD9 CF1C 7C1D 832E 2E15 B3C1
uid          Achim Leubner <achim@freebsd.org>
sub 2048R/E275EF01 2013-01-22
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-----END PGP PUBLIC KEY BLOCK-----

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3.238. Chuck Lever <cel@FreeBSD.org>

```

pub      1024D/8FFC2B87 2006-02-13
         Key fingerprint = 6872 923F 5012 F88B 394C  2F69 37B4 8171 8FFC 2B87
uid      Charles E. Lever <cel@freebsd.org>
sub      2048g/9BCE0459 2006-02-13

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3.239. Don "Truck" Lewis <truckman@FreeBSD.org>

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pub      2048R/B082B167EC3362D8 2014-02-20 [expires: 2017-02-19]
         Key fingerprint = 7016 6C9F 3B88 E5E9 E7C7  E056 B082 B167 EC33 62D8
uid      Don "Truck" Lewis <truckman@FreeBSD.org>
sub      2048R/76F1C2A82FEBF95E 2014-02-20 [expires: 2017-02-19]

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-----END PGP PUBLIC KEY BLOCK-----

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3.240. Greg Lewis <glewis@FreeBSD.org>

```

pub 1024D/1BB6D9E0 2002-03-05 Greg Lewis (FreeBSD) <glewis@FreeBSD.org>
Key fingerprint = 2410 DA6D 5A3C D801 65FE C8DB DEEA 9923 1BB6 D9E0
uid Greg Lewis <glewis@eyesbeyond.com>
sub 2048g/45E67D60 2002-03-05

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-----END PGP PUBLIC KEY BLOCK-----
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3.241. Qing Li <qingli@FreeBSD.org>

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pub 2048R/A3CA4C13 2013-06-12 [expires: 2017-06-12]
    Key fingerprint = E37B CB18 35D1 F01B 7D7B 1000 0EAF 4BEA A3CA 4C13
uid                               Qing Li <qingli@freebsd.org>
sub 2048R/EF3A9370 2013-06-12 [expires: 2017-06-12]
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-----END PGP PUBLIC KEY BLOCK-----
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3.242. Xin Li <delphij@FreeBSD.org>

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pub 4096R/95B6181B2D33E9EC 2013-10-03 [expires: 2018-10-02]
    Key fingerprint = 0E1A 6039 BFD2 1F02 DD1B BFF5 95B6 181B 2D33 E9EC
uid                               Xin Li <d@delphij.net>
uid                               Xin Li <delphij@FreeBSD.org>
uid                               Xin Li <delphij@delphij.net>
sub 4096R/7D0C88F036C2299B 2013-10-03 [expires: 2018-10-02]
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-----END PGP PUBLIC KEY BLOCK-----

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3.243. Tai-hwa Liang <avatar@FreeBSD.org>

```

pub 1024R/F4013AB1 1998-05-13 Tai-hwa Liang <avatar@FreeBSD.org>
Key fingerprint = 5B 05 1D 37 7F 35 31 4E 5D 38 BD 07 10 32 B9 D0
uid Tai-hwa Liang <avatar@mmlab.cse.yzu.edu.tw>

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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
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3.244. Ying-Chieh Liao <ijliao@FreeBSD.org>

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pub 1024D/11C02382 2001-01-09 Ying-Chieh Liao <ijliao@CCCA.NCTU.edu.tw>
    Key fingerprint = 4E98 55CC 2866 7A90 EFD7 9DA5 ACC6 0165 11C0 2382
uid Ying-Chieh Liao <ijliao@FreeBSD.org>
uid Ying-Chieh Liao <ijliao@csie.nctu.edu.tw>
uid Ying-Chieh Liao <ijliao@dragon2.net>
uid Ying-Chieh Liao <ijliao@tw.FreeBSD.org>
sub 4096g/C1E16E89 2001-01-09
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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3.245. Kurt Lidl <lidl@FreeBSD.org>

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pub   rsa2048/9808DFE7C2CA3ABA 2015-10-22 [expires: 2018-10-21]
      Key fingerprint = 4A2D 4BC0 9C8D 6D58 4B96 96E9 9808 DFE7 C2CA 3ABA
uid   Kurt Lidl <lidl@FreeBSD.org>
uid   Kurt Lidl <lidl@pix.net>
sub   rsa2048/A53F68D4F0D10479 2015-10-22 [expires: 2018-10-21]

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3.246. Ulf Lilleengen <lulf@FreeBSD.org>

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pub 1024D/ADE1B837 2009-08-19 [expires: 2014-08-18]
    Key fingerprint = 3822 B4E6 6D1C 6F71 4AA8 7A27 ADDF C400 ADE1 B837
uid                               Ulf Lilleengen <lulf.lilleengen@gmail.com>
uid                               Ulf Lilleengen <lulf@pvv.ntnu.no>
uid                               Ulf Lilleengen <lulf@stud.ntnu.no>
uid                               Ulf Lilleengen <lulf@FreeBSD.org>
uid                               Ulf Lilleengen <lulf@idi.ntnu.no>
sub 2048g/B5409122 2009-08-19 [expires: 2014-08-18]

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3.247. Clive Lin <clive@FreeBSD.org>

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pub 1024D/A008C03E 2001-07-30 Clive Lin <clive@tongi.org>
    Key fingerprint = FA3F 20B6 A77A 6CEC 1856 09B0 7455 2805 A008 C03E
uid                               Clive Lin <clive@CirX.ORG>
uid                               Clive Lin <clive@FreeBSD.org>
sub 1024g/03C2DC87 2001-07-30 [expires: 2005-08-25]

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Version: PGP Key Server 0.9.6

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-----END PGP PUBLIC KEY BLOCK-----
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3.248. Po-Chien Lin <pcclin@FreeBSD.org>

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pub 4096R/865C427F 2013-02-05
    Key fingerprint = CF3B AB13 4C94 6388 B047 B599 8B28 1692 865C 427F
uid                               Po-Chien Lin <pcclin@FreeBSD.org>
uid                               Po-Chien Lin <linpc@cs.nctu.edu.tw>
sub 4096R/F31280BA 2013-02-05
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3.249. Yi-Jheng Lin <yzlin@FreeBSD.org>

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pub 2048R/A34C6A8A 2009-07-20
    Key fingerprint = 7E3A E981 BB7C 5D73 9534 ED39 0222 04D3 A34C 6A8A
uid                               Yi-Jheng Lin (FreeBSD) <yzlin@FreeBSD.org>
sub 2048R/B4D776FE 2009-07-20
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3.250. Mark Linimon <linimon@FreeBSD.org>

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pub 1024D/84C83473 2003-10-09
    Key fingerprint = 8D43 1B55 D127 0BFC 842E 1C96 803C 5A34 84C8 3473
uid                               Mark Linimon <linimon@FreeBSD.org>
uid                               Mark Linimon <linimon@lonesome.com>
sub 1024g/24BFF840 2003-10-09
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3.251. Tilman Keskinöz <arved@FreeBSD.org>

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pub 4096R/6774D2A3 2013-09-24 [expires: 2018-09-23]
    Key fingerprint = 4E07 0A2C F66B B844 7E9B A25B 6CBE B6EB 6774 D2A3
uid Tilman Keskinöz <arved@FreeBSD.org>
uid Tilman Keskinöz <arved@arved.at>
sub 4096R/8CD560FB 2013-09-24 [expires: 2018-09-23]
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-----END PGP PUBLIC KEY BLOCK-----
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3.252. Dryice Liu <dryice@FreeBSD.org>

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pub 4096R/0C552FA8 2015-04-02 [expires: 2019-04-02]
    Key fingerprint = 097D F705 D0F6 7648 8FC9 DCDF 5F95 2820 0C55
2FA8
uid          Dryice Liu <dryice@freebsd.org>
uid          Dryice Liu <dryiceliu@gmail.com>
uid          Dryice Liu <dryice@dryice.name>
uid          [jpeg image of size 4507]
sub 4096R/A0446359 2015-04-02 [expires: 2019-04-02]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Comment: Dryice's #8217;s primary GPG key
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-----END PGP PUBLIC KEY BLOCK-----
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3.253. Tong Liu <nemoliu@FreeBSD.org>

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pub 1024D/ECC7C907 2007-07-10
Key fingerprint = B62E 3109 896B B283 E2FA 60FE A1BA F92E ECC7 C907
uid Tong LIU <nemoliu@FreeBSD.org>
sub 4096g/B6D7B15D 2007-07-10
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QzMTDTvTKnwMTWoMAKCDsXLiKzQoXpL9Z24xb9BxFdIgLAA==
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-----END PGP PUBLIC KEY BLOCK-----
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3.254. Zachary Loafman <zml@FreeBSD.org>

```
pub 1024D/4D65492D 2009-05-26
    Key fingerprint = E513 4AE9 5D6D 8BF9 1CD3 4389 4860 D79B 4D65 492D
uid          Zachary Loafman <zml@FreeBSD.org>
sub 2048g/1AD659F0 2009-05-26
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-----END PGP PUBLIC KEY BLOCK-----
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3.255. Juergen Lock <nox@FreeBSD.org>

```
pub 1024D/1B6BFBFD 2006-12-22
    Key fingerprint = 33A7 7FAE 51AF 00BC F0D3 ECCE FAFD 34C1 1B6B FBFD
uid          Juergen Lock <nox@FreeBSD.org>
sub 2048g/251229D1 2006-12-22
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3.256. Remko Lodder <remko@FreeBSD.org>

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pub 4096R/3F774079 2012-11-11 [expires: 2016-11-11]
Key fingerprint = 7EE4 C4AF DCA3 E0B4 479B A344 7135 8ED6 3F77 4079
uid Remko Lodder <remko@FreeBSD.org>
sub 4096R/59F38CB0 2012-11-11 [expires: 2016-11-11]
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3.257. Alexander Logvinov <avl@FreeBSD.org>

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pub 1024D/1C47D5C0 2009-05-28
    Key fingerprint = 8B5F 880A 382B 075E E707 9DB2 E135 4176 1C47 D5C0
uid Alexander Logvinov <alexander@logvinov.com>
uid Alexander Logvinov (FreeBSD Ports Committer) <avl@FreeBSD.org>
uid Alexander Logvinov <ports@logvinov.com>
uid Alexander Logvinov <logvinov@gmail.com>
uid Alexander Logvinov <logvinov@yandex.ru>
sub 2048g/60BDD4BB 2009-05-28

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3.258. Isabell Long <issyl0@FreeBSD.org>

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uid [ultimate] Isabell Long (Personal) <isabell@issyl0.co.uk>
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Comment: GPGTools - https://gpgtools.org

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3.259. Scott Long <scottl@FreeBSD.org>

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pub 1024D/017C5EBF 2003-01-18 Scott A. Long (This is my official FreeBSD key) ㉿
<scottl@freebsd.org>
Key fingerprint = 34EA BD06 44F7 F8C3 22BC B52C 1D3A F6D1 017C 5EBF
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Version: GnuPG v1.2.1 (FreeBSD)

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uid Jonathan T. Looney <jonlooney@gmail.com>
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3.261. Wojciech Macek <wma@FreeBSD.org>

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      Key fingerprint = 09F2 3360 D512 C987 B4D8 1AE8 BA2F D889 65AA 1A7F
uid           Wojciech Macek <wma@FreeBSD.org>
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3.262. Rick Macklem <rmacklem@FreeBSD.org>

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pub 1024D/7FB9C5F1 2009-04-05
    Key fingerprint = B9EA 767A F6F3 3786 E0C7 434A 05C6 70D6 7FB9 C5F1
uid                               Rick Macklem <rmacklem@freebsd.org>
sub 1024g/D0B20E8A 2009-04-05
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3.263. Bruce A. Mah <bmah@FreeBSD.org>

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pub 2048R/4984910A8CAAE8A 2014-01-17 [expires: 2017-01-16]
    Key fingerprint = F85A 3820 4369 F71A 34D4 4E83 4984 910A 8CAA EE8A
uid                               Bruce A. Mah <bmah@kitchenlab.org>
uid                               Bruce A. Mah <bmah@es.net>
uid                               Bruce A. Mah <bmah@acm.org>
uid                               Bruce A. Mah <bmah@ieee.org>
uid                               Bruce A. Mah <bmah@freebsd.org>
sub 2048R/3FE58165F851A044 2014-01-17 [expires: 2017-01-16]
    Key fingerprint = 32E2 00DA A25D A8B2 87F1 7CC3 3FE5 8165 F851 A044
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3.264. Ruslan Makhmatkhanov <rm@FreeBSD.org>

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pub 2048R/F60D756F 2011-11-10
    Key fingerprint = 9D18 8A88 304C B78B 8003 0379 4574 0BAF F60D 756F
uid                               Ruslan Makhmatkhanov <rm@FreeBSD.org>
sub 2048R/B658C269 2011-11-10
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3.265. Mike Makonnen <mtm@FreeBSD.org>

```

pub 1024D/7CD41F55 2004-02-06 Michael Telahun Makonnen <mtm@FreeBSD.Org>
    Key fingerprint = AC7B 5672 2D11 F4D0 EBF8 5279 5359 2B82 7CD4 1F55
uid                               Michael Telahun Makonnen <mtm@tmsa-inc.com>
uid                               Mike Makonnen <mtm@identd.net>
uid                               Michael Telahun Makonnen <mtm@acs-et.com>
sub 2048g/E7DC936B 2004-02-06

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3.266. David Malone <dwmalone@FreeBSD.org>

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pub  4096R/214C82C2361FD728 2013-08-07
    Key fingerprint = 7759 C5C6 F872 7269 4A8A FEFF 214C 82C2 361F D728
uid      David Malone <dwmalone@maths.tcd.ie>
uid      David Malone <David.Malone@nuim.ie>
uid      David Malone <dwmalone@FreeBSD.org>
uid      David Malone <dwmalone@dwmalone.net>
uid      [jpeg image of size 9564]
sub  4096R/770F33478DF59E7B 2013-08-07

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-----END PGP PUBLIC KEY BLOCK-----
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3.267. Dmitry Marakasov <amdmi3@FreeBSD.org>

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pub 1024D/F9D2F77D 2008-06-15 [expires: 2010-06-15]
    Key fingerprint = 55B5 0596 FF1E 8D84 5F56 9510 D35A 80DD F9D2 F77D
uid      Dmitry Marakasov <amdmi3@amdmi3.ru>
uid      Dmitry Marakasov <amdmi3@FreeBSD.org>
sub 2048g/2042CDD8 2008-06-15
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3.268. John Marino <marino@FreeBSD.org>

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pub 2048R/A0AE6229 2011-07-19
    Key fingerprint = EE48 4F90 C861 3A5F E39E AB9E 33CF 4190 A0AE 6229
uid      John Marino (DragonFly) <draco@marino.st>
uid      John R. Marino <john.secure@marino.st>
uid      John Marino (NetBSD) <marino@netbsd.org>
sub 2048R/71D9FB68 2011-07-19
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3.269. Koop Mast <kwm@FreeBSD.org>

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pub 4096R/BF4E2D5B3B9D8847 2014-01-31 [expires: 2016-01-31]
    Key fingerprint = F986 EDE2 B3EC 4098 7820 E1D7 BF4E 2D5B 3B9D 8847
uid                                     Koop Mast <kwm@FreeBSD.org>
uid                                     Koop Mast <kwm@rainbow-runner.nl>
sub 4096R/19C3701D1BE7F671 2014-01-31 [expires: 2016-01-31]
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3.270. Ed Maste <emaste@FreeBSD.org>

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pub  rsa2048/5D9A9C3B43EEF099 2015-07-08 [expires: 2017-07-07]
     Key fingerprint = F7E1 F016 EF5B 923A 6134 8BC8 5D9A 9C3B 43EE F099
uid          Ed Maste <emaste@freebsd.org>
sub  rsa2048/A294A95EA92D2D89 2015-07-08 [expires: 2017-07-07]

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3.271. Cherry G. Mathew <cherry@FreeBSD.org>

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pub 2048R/2D066FE1 2007-05-22
    Key fingerprint = FBF1 89FF 81BB E1C7 6C1B 378D 3438 20E9 2D06 6FE1
uid          Cherry G. Mathew (FreeBSD email) <cherry@FreeBSD.org>
uid          "Cherry G. Mathew" (NetBSD email) <cherry@NetBSD.org>
sub 2048R/7B2C4166 2007-05-22
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3.272. Makoto Matsushita <matusita@FreeBSD.org>

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pub 1024D/20544576 1999-04-18
    Key fingerprint = 71B6 13BF B262 2DD8 2B7C 6CD0 EB2D 4147 2054 4576
uid      Makoto Matsushita <matusita@matatabi.or.jp>
uid      Makoto Matsushita <matusita@FreeBSD.org>
uid      Makoto Matsushita <matusita@jp.FreeBSD.ORG>
uid      Makoto Matsushita <matusita@ist.osaka-u.ac.jp>
sub 1024g/F1F3C94D 1999-04-18
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3.273. Martin Matuska <mm@FreeBSD.org>

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pub 1024D/4261B0D1 2007-02-05
    Key fingerprint = 17C4 3F32 B3DE 3ED7 E84E 5592 A76B 8B03 4261 B0D1
uid      Martin Matuska <martin@matuska.org>
uid      Martin Matuska <mm@FreeBSD.org>
uid      Martin Matuska <martin.matuska@wu-wien.ac.at>
sub 2048g/3AC9A5A6 2007-02-05
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3.274. Sergey Matveychuk <sem@FreeBSD.org>

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pub      1024D/B71F605D 1999-10-13
          Key fingerprint = 4704 F374 DB28 BEC6 51C8 1322 4DC9 4BD8 B71F 605D
uid      Sergey Matveychuk <sem@FreeBSD.org>
uid      Sergey Matveychuk <sem@ciam.ru>
uid      Sergey Matveychuk <sem@core.inec.ru>
sub      2048g/DEAF9D91 1999-10-13

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-----END PGP PUBLIC KEY BLOCK-----

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3.275. Stephen McConnell <slm@FreeBSD.org>

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pub  2048R/E523D98C5DCEE9D0 2014-05-13 [expires: 2017-05-12]
      Key fingerprint = E5A6 6376 9B87 C35A B41E 1F7B E523 D98C 5DCE E9D0
uid   Stephen McConnell <slm@FreeBSD.org>
sub   2048R/0A1BC20E46082DDE 2014-05-13 [expires: 2017-05-12]

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-----END PGP PUBLIC KEY BLOCK-----

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3.276. Stephen McKay <mckay@FreeBSD.org>

```

pub 4096R/552482D45824C996 2015-04-26 [expires: 2018-04-25]
    Key fingerprint = DF52 7F13 0B49 9790 BFF3 6A17 5524 82D4 5824 C996
uid                               Stephen McKay <mckay@FreeBSD.org>
sub 4096R/3DBD459E455FF5B3 2015-04-26 [expires: 2018-04-25]

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-----END PGP PUBLIC KEY BLOCK-----
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3.277. Kirk McKusick <mckusick@FreeBSD.org>

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pub  rsa2048/CAB83758086F2431 2015-10-23
     Key fingerprint = 56A8 62BC E973 24B7 E787 3F75 CAB8 3758 086F 2431
uid  Marshall Kirk McKusick <mckusick@freebsd.org>
uid  Marshall Kirk McKusick <mckusick@mckusick.com>
sub  rsa2048/DD2D6C768B07C96A 2015-10-23
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-----END PGP PUBLIC KEY BLOCK-----
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3.278. Tom McLaughlin <tmclaugh@FreeBSD.org>

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pub 1024D/E2F7B3D8 2005-05-24
    Key fingerprint = 7692 B222 8D23 CF94 1993 0138 E339 E225 E2F7 B3D8
uid Tom McLaughlin (Personal email address) <tmclaugh@sdf.lonestar.org>
uid Tom McLaughlin (Work email address) <tmclaughlin@meditech.com>
uid Tom McLaughlin (FreeBSD email address) <tmclaugh@FreeBSD.org>
sub 2048g/16838F62 2005-05-24
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3.279. Jared McNeill <jmcneill@FreeBSD.org>

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pub  rsa2048/4D7493AA16CF40D0 2016-02-24 [expires: 2019-02-23]
      Key fingerprint = 81ED 5420 3DF8 B48D 035D 8334 4D74 93AA 16CF 40D0
uid   Jared McNeill (FreeBSD) <jmcneill@FreeBSD.org>
uid   Jared McNeill <jmcneill@invisible.ca>
sub  rsa2048/0E6943EE9C65C7F0 2016-02-24 [expires: 2019-02-23]

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3.280. Johannes Meixner <xmj@FreeBSD.org>

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pub  2048R/FC9E29371B1B0D0B 2014-04-09 [expires: 2017-04-08]
      Key fingerprint = 224E D70A A3AE 3EF1 23B0 CA88 FC9E 2937 1B1B 0D0B
uid   Johannes Jost Meixner <xmj@chaot.net>
uid   Johannes Jost Meixner <xmj@FreeBSD.org>
sub  2048R/A9F0E3193C0C8867 2014-04-09 [expires: 2017-04-08]

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3.281. Jean Milanez Melo <jmelo@FreeBSD.org>

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pub      1024D/AA5114BF 2006-03-03
          Key fingerprint = 826D C2AA 6CF2 E29A EBE7 4776 D38A AB83 AA51 14BF
uid       Jean Milanez Melo <jmelo@FreeBSD.org>
uid       Jean Milanez Melo <jmelo@freebsdbrasil.com.br>
sub       4096g/E9E1CBD9 2006-03-03

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3.282. Michal Meloun <mmel@FreeBSD.org>

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pub  rsa2048/691EB26B5EC5AAAA 2015-10-26 [expires: 2018-10-31]
      Key fingerprint = 00DD 4A10 4B80 9FE0 2983 8D77 691E B26B 5EC5 AAAA
uid                               Michal Meloun <mmel@freebsd.org>
uid                               Michal Meloun <meloun@miracle.cz>
uid                               Michal Meloun <melounmichal@gmail.com>
sub  rsa2048/62E61A1BD4E386E2 2015-10-26 [expires: 2018-10-31]

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3.283. Julio Merino <jmmv@FreeBSD.org>

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uid      Julio M. Merino Vidal <jmmv@NetBSD.org>
uid      Julio Merino <jmmv@NetBSD.org>
uid      Julio Merino <julio@meroh.net>
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3.284. Kashyap D. Desai <kadesai@FreeBSD.org>

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3.285. Kenneth D. Merry <ken@FreeBSD.org>

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pub 1024D/54C745B5 2000-05-15 Kenneth D. Merry <ken@FreeBSD.org>
    Key fingerprint = D25E EBC5 F17A 9E52 84B4 BF14 9248 F0DA 54C7 45B5
uid                               Kenneth D. Merry <ken@kdm.org>
sub 2048g/89D0F797 2000-05-15

pub 1024R/2FA0A505 1995-10-30 Kenneth D. Merry <ken@plutotech.com>
    Key fingerprint = FD FA 85 85 95 C4 8E E8 98 1A CA 18 56 F0 00 1F
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----
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3.286. Mark Murray <markm@FreeBSD.org>

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pub 1024D/FB57D793 2000-01-20
    Key fingerprint = 3FB6 3D12 0CF0 611F 0441 CD18 CD0B 8A35 FB57 D793
uid                               Mark R V Murray <mark@grondar.org>
uid                               Mark R V Murray <mark@grondar.za>
uid                               Mark R V Murray <markm@uunet.co.za>
uid                               Mark R V Murray <markm@freebsd.org>
sub 2048g/EB82BBFC 2000-01-20
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Version: GnuPG/MacGPG2 v2.0

Comment: GPGTools - <http://gpgtools.org>

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3.287. Dirk Meyer <dinoex@FreeBSD.org>

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pub 1024R/331CDA5D 1995-06-04 Dirk Meyer <dinoex@FreeBSD.org>
    Key fingerprint = 44 16 EC 0A D3 3A 4F 28 8A 8A 47 93 F1 CF 2F 12
uid                               Dirk Meyer <dirk.meyer@dinoex.sub.org>
uid                               Dirk Meyer <dirk.meyer@guug.de>
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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3.288. Yoshiro Sanpei MIHIRA <sanpei@FreeBSD.org>

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pub 1024R/391C5D69 1996-11-21 sanpei@SEAPLE.ICC.NE.JP
Key fingerprint = EC 04 30 24 B0 6C 1E 63 5F 5D 25 59 3E 83 64 51
uid MIHIRA Yoshiro <sanpei@sanpei.org>
uid Yoshiro MIHIRA <sanpei@FreeBSD.org>
uid MIHIRA Yoshiro <sanpei@yy.cs.keio.ac.jp>
uid MIHIRA Yoshiro <sanpei@cc.keio.ac.jp>
uid MIHIRA Yoshiro <sanpei@educ.cc.keio.ac.jp>
uid MIHIRA Yoshiro <sanpei@st.keio.ac.jp>

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3.289. Robert Millan <rmh@FreeBSD.org>

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pub 4096R/DEA2C38E 2009-08-14
Key fingerprint = A537 F029 AAAE 0E9C 39A7 C22C BB9D 98D9 DEA2 C38E
uid Robert Millan <rmh@debian.org>
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3.290. Michael Moll <mmoll@FreeBSD.org>

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uid      Michael Moll <kvedulv@kvedulv.de>
uid      Michael Moll <mmoll@FreeBSD.org>
uid      Michael Moll <mmoll@mmoll.at>
sub      rsa4096/8693D402926E5572 2015-04-25

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3.291. Christoph Moench-Tegeder <cmt@FreeBSD.org>

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uid      Christoph Moench-Tegeder <cmt@freebsd.org>
uid      Christoph Moench-Tegeder <cmt@burggraben.net>
sub      rsa2048/5C3AD1E79C38F112 2015-07-11 [S] [expires: 2017-07-10]
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3.292. Stephen Montgomery-Smith <stephen@FreeBSD.org>

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pub      2048R/9A92D807 2011-06-14
Key fingerprint = 2B61 D82E 168E F08B 6E08 712E 2DF1 2BD1 9A92 D807

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uid      Stephen Montgomery-Smith <stephen@freebsd.org>
sub      2048R/A4BA6560 2011-06-14
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3.293. Marcel Moolenaar <marcel@FreeBSD.org>

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pub      4096R/875AF2DF1FD2D8E3 2012-11-17
Key fingerprint = 745F 456E AE8D 07DB 07C0 998B 875A F2DF 1FD2 D8E3
uid      Marcel Moolenaar <marcel@xcllnt.net>
uid      Marcel Moolenaar <marcel@FreeBSD.org>
sub      4096R/8B35277B73BD0377 2012-11-17
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3.294. Kris Moore <kmoore@FreeBSD.org>

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pub 1024D/6294612C 2009-05-26
    Key fingerprint = 8B70 9876 346F 1F97 5687 6950 4C92 D789 6294 612C
uid                               Kris Moore <kmoore@freebsd.org>
sub 2048g/A7FFE8FB 2009-05-26

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3.295. Dmitry Morozovsky <marck@FreeBSD.org>

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pub  4096R/0650BCC042473949 2013-11-25 [expires: 2016-11-24]
      Key fingerprint = 6BF3 EE15 5E2D 46F5 0B57  3A81 0650 BCC0 4247 3949
uid   Dmitry Morozovsky <marck@rinet.ru>
uid   Dmitry Morozovsky <marck@FreeBSD.org>
sub   4096R/948FF5948B7DAAA4 2013-11-25 [expires: 2016-11-24]
sub   4096R/65AA79C860E297A8 2013-11-25 [expires: 2016-11-24]

pub  1024D/85D450456B691B03 2001-07-20
      Key fingerprint = 39AC E336 F03D C0F8 5305  B725 85D4 5045 6B69 1B03
uid   Dmitry Morozovsky <marck@rinet.ru>
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3.296. Alexander Motin <mav@FreeBSD.org>

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uid Alexander Motin <mav@FreeBSD.org>
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3.297. Felipe de Meirelles Motta <lippe@FreeBSD.org>

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W3HFj5lIiEjnJG52iTSxWVEkoChy7l/qDQ0zsguCCZZvLfdQz2DAFscjX/HltuUK
s/gkzVR4jZDVMQPqCATuCVdYHrDWJnfU/R317Eg2kp2tJrNibrnFX+ciISSuq1+t
UmMAAwUH/1XXvFtLACv8NFLVfVW9mW9a70ZTLjZEEfewbWRYgT1yv0Chn7H2ef3mn
I7/WoLF3ntm8Qcw6TcSrzbVzjgdWpS65Wc5Yzn1rMb6nP419kjDQPjvB8RUA1g9v
7Lu0v8qqo1/mT6PIh8ZnhWR42ei8l3QcbyGJM0GPHYUZk84qbd1TI9g05GjWHZ
LIi80DPb0cpazMCiYjYrYqZs0oq4XcYJZah85Eu9jdqbx8aDNnag4Ne0+9jhy1msg
x7WuLYPctfFZ3q5ZwdvvtfluyeKjY5mzkAuXKbtK66yMLugU4NnR1IeS7oI212
NF2FmCRAKCMb26n8sd7xavpd9uF+6ciITwQYEQIADwUCSLyWegIbDAUJA8JnAAAK
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lwm6VFjn7qg=
=q3W+
-----END PGP PUBLIC KEY BLOCK-----
```

3.298. Rich Murphey <rich@FreeBSD.org>

```
pub 1024R/583443A9 1995-03-31 Rich Murphey <rich@lamprey.utmb.edu>
    Key fingerprint = AF A0 60 C4 84 D6 0C 73 D1 EF C0 E9 9D 21 DB E4
```

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
```

```
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
```

```
mQCNAy97V+MAAAEEALiNM3FCwm3qrCe81E20U0Slncl0WfZHNAy0yjlAhHeINvo1
FBF2Gd5Lbj0y8SLMno5yJ6P4F4r+x3jwHZrzAIwMs/lxDXRtB0VeVwnlj6a3Rezs
wbfaTeSVyh5JohEcKdoYiMG5wjAT0wK/NAwIPthB1RzRjnEeer3HI3ZYNEOpAAUR
tCRsaWNoIE11cnBoZKxgPHJpY2hAbGfTcHJleS51dG1iLmVkdT6JAJUDBRAve15W
vccjd1g0Q6kBAZTZBACNd/LiVnMFURPr04pVRn1sVQeokVX7izeWQ7siE31Iy7g
Sb97WRLiEYDi686osaGfsuKNA87Rm+q5F+jxeUV4w4szoqp60gGvCbD0KCB2hWrAp
/2s2qdVAxhfcoTin/Qp1ZWvXxFF7imGA/IjYIfB42VkaRYu6BwLEm3YAGfGcSw==
=QoiM
-----END PGP PUBLIC KEY BLOCK-----
```

3.299. Akinori MUSHIA <knu@FreeBSD.org>

```
pub 1024D/9FD9E1EE 2000-03-21 Akinori MUSHIA <knu@and.or.jp>
    Key fingerprint = 081D 099C 1705 861D 4B70 B04A 920B EFC7 9FD9 E1EE
uid                               Akinori MUSHIA <knu@FreeBSD.org>
uid                               Akinori MUSHIA <knu@idaemons.org>
uid                               Akinori MUSHIA <knu@ruby-lang.org>
sub 1024g/71BA9D45 2000-03-21
```

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
```

```
mQGibDjXWqERBACDCxgN9+yMfpm3yvkYp+P4Uw6xxPdcZ9RvnTRkBX9zXaRgSPmM
zeZ63LpB99uVphVZrv/EdlyTf+cRdz6VXXRcTBloA/FsyY86ILuBnWCH054WyXzr
7az5WB9yDbPnlwcSL919bq0UqTuQULQswdQAoDQG5LNNZNa0T01ydYtNlwCg3weS
I/nEjrGCXGy2wrjg8LiwQ28D/Re2JHQPTYqDEZL6wj5U83wT55ChnTrjPRbGmr/C
UdJP6CZQg6+DXYGyulcp3oL4btcdFDRFglJzmQNkUYmqiVC20SMVKUctrOCAI60P
7VE40UtXz9EounPSRQQL1sDMNeRwrZ9o7IcrSj0EBw8lw3d2WxyM2Rs2crZWf0I2
mu8dA/9LbmAw5sLk5Lo5i41nAWP76pyuGxSia6zMRdML6ynoC5kmyrI9TwW5LNU/
Lsq1Ru2XSA+CwSBpTt0vdwS88dDwPGxRuUHHWVpa1M5t7K7uY0DB1cD5AyNoNnR/
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VVNIQSA8a251QEZYzWVCU0Qub3JnPohWBBMRagAWBQI411qhBAkBAMDFQMCAxYC
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vBzpAW9/XdstJA/DSPS0HUFraW5vcmkgtVVTSEEGPGtudUBhbmQub3IuanA+iFYE
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n9nh7oxxAkC+gMyhZmSzdTvT3a2Y0RD0x5kRLACeP3JEvGZAzu01sJeEw504+jr8
1Xo=
=M+Al
-----END PGP PUBLIC KEY BLOCK-----
```

3.300. Thomas Möstl <tm@FreeBSD.org>

```
pub 1024D/419C776C 2000-11-28 Thomas Moestl <tm@FreeBSD.org>
    Key fingerprint = 1C97 A604 2BD0 E492 51D0 9C0F 1FE6 4F1D 419C 776C
uid                               Thomas Moestl <tmoestl@gmx.net>
uid                               Thomas Moestl <t.moestl@tu-bs.de>
sub 2048g/ECE63CE6 2000-11-28
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
```

```
mQGibDoj/ekRBACn084k2i5LLHZKscyV8tjQSkkr26hasdbc/uyV7HTiPhMUjEAz
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pEZiG9vJevq400PvsThLKHLNhZ5zLPp6gd0IHWJRJ0LU94pouFXd33MzrwCg4gTJ
K00Dw0w1hftUsq6WjNC+1B8D/2WiEuZBMn06gz0p/eJ1eZ7mvrBXLQZ0u5vJ3eg2
CCPrTS1ZITq3ICPDN6biEiMgtRmlYn/VYvDQqxwNE0X2yMfB/9sdah45zma9EeVn
Iy8meaCFDLhm4aIYc1foUuz3WbCNlJFY5xYPXCMXLkC65xdybhKng5TXh6N00Wf3
PfcWBACPMotTRKtAuW5YcZE5VDrSXPYHu/jm2CpIVmrac7+kDj9pGH9sB7BdUxw
```

```

vczqtAT0jk7MrT+u3FH9wBtEFTXL7ksGTmD0FWJgYn3Z0EaVaX/OqD89UNhr0A2v
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AgECF4AACGkQH+ZPHUGcd2xMLwCfdEkPZVBgEmYnlyOKfyTSsLMhud0AoKDKZNXA
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iTU0IrKuiF1biRxiY0887GBA/8QiEYEGBECAAYFAjoj/wkACgkQH+ZPHUGcd2xN
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=76WN
-----END PGP PUBLIC KEY BLOCK-----

```

3.301. Masafumi NAKANE <max@FreeBSD.org>

```

pub 1024D/CE356B59 2000-02-19 Masafumi NAKANE <max@wide.ad.jp>
    Key fingerprint = EB40 BCAB 4CE5 0764 9942 378C 9596 159E CE35 6B59
uid                               Masafumi NAKANE <max@FreeBSD.org>
uid                               Masafumi NAKANE <max@accessibility.org>
uid                               Masafumi NAKANE <kd5pdi@qsl.net>
sub 1024g/FA9BD48B 2000-02-19

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```

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.2.2 (FreeBSD)

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mQGiBDiuMYURBACEgL3d4mL0pojugj8TZFEQef+MKkXB3lazarqV2ahgWqt6K24qr
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k8+T/fohGD0qx45voCdq68Jmxg283zFGQ4FChMP3ZML0PmFRip01C84xxwCguNFG
BVPeuM0y7JHucRygUqc4acD/jfe/UEjGBWx0CFZY0nXep4NXWis3xRyUD03cuoG
8M8MEmg0dX0onFuNu5yrEBFtzPw2G06DMM8h5hJXdSWkiyusn05PGk/jVSP9/MD5
TYyqKLltG/fKugtevZSi7o1x/N0bgIBqmdz30Cqx29p7juVV+5BcKcRT1ql0z6fc
a5B6A/wJD5n3H0AStsWpZ6To/ApDb4A3PD4+ePfQxSICsHCFg/M04FkrG48S02qc
7dSg6UH3xLsoiRIUonwCQsT+PaQQMRZnkjfal9xlEFfw1TV/squ+oNE8E24Lkzxt
8Kkn86Ec5uiULRuLSMG9HJuWM+9Qu7TF76FWP8llVp6ELkYCGrQhTWfzYWZ1bWkg
TkFLQU5FIDxtYXhARnJLZUJTRC5vcmc+iFceEeECABcFAjv4RDQFCwcKAwQDFQMC
AxYCAQIXgAAKCRClhWezjVrWUEIAKCGwVSawCg1Lzrbf8uZdMAfe0WFxQCcD7EF
tsdhbEV62A0UeQWPr9de100J01hc2FmdW1pIE5BS0F0RSA8bWF4QGFjY2Vzc2li
aWxpdkHkub3JnPohXBBMRagAXBQI7+ERfBQsHCgMEAxUDAgMWAgECF4AACGkQLZYV
ns41a1lUuwCgsIhWJdtPBebkV6w+NQ/8jlkJgrwAnj9LZkiTAgl1E/vcF7yPbY7f
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+ESBBQsHCgMEAxUDAgMWAgECF4AACGkQLZYVns41a1nv1ACggYgtKhaprmMs30oz
yoC0NatFJ44AoI0XSPH2G9zHEjF8AyAe6sVCLqvtCBNYXNhZnVtaSB0QUtBTkUg
PGkIhEB3aWRLLmFkLmpwPohXBBMRagAXBQI7+EljBQsHCgMEAxUDAgMWAgECF4AA
CgkQLZYVns41a1lYwCc8L4PdrwHKNrZLTW6vod6kYgR3YAni8iLUZw5Se6nTH9
WuN0XYPPZRG5uQENBDiUmDYQBADVzBBn5+1UQVCLS51y6eCD3TidT/uJar+eeiWZ
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MI+NNCAU4IpgDwtgjf1kjzwnJPwH69YzccS2jLEKIjkCrEa/Bpr1Nvo4aLvlTR8
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9I9WxNhyYaL4c6Q49FAvwhkppByqJFL0txyJ8+nNa6H5mit8m6dcsCMG3NzyvxBP
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6Va2/bf7Ln4TKyl17uRro7Y=

```

```
=VmY5
-----END PGP PUBLIC KEY BLOCK-----
```

3.302. Maho Nakata <maho@FreeBSD.org>

```
pub 1024D/F28B4069 2009-02-09
    Key fingerprint = 3FE4 99A9 6F41 8161 4F5F 240C 8615 A60C F28B 4069
uid Maho NAKATA (NAKATA's FreeBSD.org alias) <maho@FreeBSD.org>
sub 2048g/6B49098E 2009-02-09
```

```
-----BEGIN PGP PUBLIC KEY BLOCK-----

mQGiBEMPtPKRBADEcSQQGMEDf6I9jnJUBNMxvX8aMAH0+SKJEn0xTZvu9WLQmJv
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qDWwLJ9TsUn/pDsBflPFfe57okB1PgSywTLGLuur0aT7oda6Z2K0F0iALVwCgn/b2
7R19gm0uKjzsEPejaFw6LZMD+WQK4qETfRdqRoVRnzpTa+xa60kQxxsIeibffy
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W1DAdQbQjfmMLYAkNm7MBpsagTqjS9MniPVygyUURE/xMx0tszvWdGdRSjEY/5U
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VEEGKE5BS0FUQsdzIEZyZWVU0ub3JnIGFsaWZzKSA8bWob0BGcmVlQlNELm9y
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pgzyi0Bpf4UANj0qrSHlb4NdW+ulVFu3o8W1hbTKAJwIdn91S2W9V3ueKsbFqq62
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whiTKiVgB014EDhR7i0ljZQJwpJqWC6HCwED08In20/fI4JX3XiPbUzYSmQSpd0
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xEM4U0UuweNyXRUyuvclQJthhWiw+Yfi9ATzdbnbwh1rwwV0oIhcM4QHbGPhnir
vrn/k4hJBbGRAGAJBQJJj7T5AhsMAAoJEIYVpgzyi0BpqXQAnjkUg0mypy8bF5kd
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=Rtch
-----END PGP PUBLIC KEY BLOCK-----
```

3.303. Yoichi NAKAYAMA <yoichi@FreeBSD.org>

```
pub 1024D/E0788E46 2000-12-28 Yoichi NAKAYAMA <yoichi@assist.media.nagoya-u.ac.jp>
    Key fingerprint = 1550 2662 46B3 096C 0460 BC03 800D 0C8A E078 8E46
uid Yoichi NAKAYAMA <yoichi@eken.phys.nagoya-u.ac.jp>
uid Yoichi NAKAYAMA <yoichi@FreeBSD.org>
sub 1024g/B987A394 2000-12-28
```

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (GNU/Linux)
Comment: KUHASIKU WA http://www.gnupg.org/ WO GORANKUDASAI

mQGiBDpK8uIRBACY5SwFQXiqzDl01k/syoFoiFIFL/Dp+QmwK2oovIvLBVo/1gbx
EhXrKRrfC67KSxxdUsgN290v/VVTmq80py1/RF+RAdxM3JrUfkcM5+IBWBSUfXFP
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Kj5SP2hFC0ueyQtPD0JEgED/0bPL9R08io82IQqs0R9IUY00dFJkLVWLnolLEY
LGjXa/AHgE8L8oWU/2eF1WM4JrtVRdcKe0Ja2e9LuH6IonGAdwqUeeA0wA/RdGj3
63Eg1H5ugv4rZZKWZ3/piuNXvtq0bhaFl6zBH5iUB4bgPVoVJGn3VyykPWxdqfX
sT5+A/wIm1l1cFMogN3Rxy/2Y3JRWeBtUCfdoRjeQpGK8++krm2Pr/AtHgcqNSjI
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```
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gDmVTJZ5jAhVxFBhRPwchSdPP3ewVRWIRgQYEQIABgUC0kry8QAKCRCADQYK4Hi0
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=NZ/b
-----END PGP PUBLIC KEY BLOCK-----
```

3.304. Edward Tomasz Napierała <trasz@FreeBSD.org>

```
pub 1024D/8E53F00E 2007-04-13
    Key fingerprint = DD8F 91B0 12D9 6237 42D9 DBE1 AFC8 CDE9 8E53 F00E
uid Edward Tomasz Napierała <trasz@FreeBSD.org>
sub 2048g/7C1F5D67 2007-04-13
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
```

3.305. Neel Natu <neel@FreeBSD.org>

```
pub 2048R/8E023181B17DA72B 2014-09-25 [expires: 2017-09-24]
    Key fingerprint = 1251 B214 E559 D763 A12C 96F4 8E02 3181 B17D A72B
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uid      Neel Natu <neel@freebsd.org>
sub      2048R/1F906913DB152E10 2014-09-25 [expires: 2017-09-24]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----
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3.306. David Naylor <dbn@FreeBSD.org>

```
pub      rsa4096/35C84A0DEC1D97CD 2014-03-06 [SC] [expires: 2019-03-05]
Key fingerprint = A372 D3E1 D587 2D99 A5FF F243 35C8 4A0D EC1D 97CD
uid      David Naylor (FreeBSD) <dbn@FreeBSD.org>
uid      David Naylor (Private) <naylor.b.david@gmail.com>
sub      rsa4096/AD63FA8DD6B2DA55 2014-03-06 [S] [expires: 2017-03-13]
Key fingerprint = 948E C511 A27F 0302 E799 B53A AD63 FA8D D6B2 DA55
sub      rsa4096/88D62359F19D95D0 2014-03-06 [E] [expires: 2017-03-13]
Key fingerprint = A198 8E3A 1A14 66C7 ADE2 13F2 88D6 2359 F19D 95D0
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-----END PGP PUBLIC KEY BLOCK-----
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3.307. Alexander Nedotsukov <bland@FreeBSD.org>

```
pub 1024D/D004116C 2003-08-14 Alexander Nedotsukov <bland@FreeBSD.org>
    Key fingerprint = 35E2 5020 55FC 2071 4ADD 1A4A 86B6 8A5D D004 116C
sub 1024g/lCCA8D46 2003-08-14
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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-----END PGP PUBLIC KEY BLOCK-----
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3.308. George V. Neville-Neil <gnn@FreeBSD.org>

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pub 1024D/440A33D2 2002-09-17
    Key fingerprint = AF66 410F CC8D 1FC9 17DB 6225 61D8 76C1 440A 33D2
uid George V. Neville-Neil <gnn@freebsd.org>
uid George V. Neville-Neil <gnn@neville-neil.com>
sub 2048g/95A74F6E 2002-09-17
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-----END PGP PUBLIC KEY BLOCK-----
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3.309. Simon L. B. Nielsen <simon@FreeBSD.org>

```
pub      1024D/FF7490AB 2007-01-14
          Key fingerprint = 4E92 BA8D E45E 85E2 0380 B264 049C 7480 FF74 90AB
uid       Simon L. Nielsen <simon@FreeBSD.org>
uid       Simon L. Nielsen <simon@nitro.dk>
sub       2048g/E3F5A76E 2007-01-14
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-----END PGP PUBLIC KEY BLOCK-----
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3.310. Robert Noland <rnoiland@FreeBSD.org>

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pub 1024D/8A9F44E3 2007-07-24
    Key fingerprint = 107A 0C87 E9D0 E581 677B 2A28 3384 EB43 8A9F 44E3
uid Robert C. Noland III <rnoiland@FreeBSD.org>
uid Robert C. Noland III (Personal Key) <rnoiland@2hip.net>
sub 2048g/76C3CF00 2007-07-24
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-----END PGP PUBLIC KEY BLOCK-----
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3.311. Anders Nordby <anders@FreeBSD.org>

```
pub 1024D/00835956 2000-08-13 Anders Nordby <anders@fix.no>
    Key fingerprint = 1E0F C53C D8DF 6A8F EAAD 19C5 D12A BC9F 0083 5956
uid Anders Nordby <anders@FreeBSD.org>
sub 2048g/4B160901 2000-08-13
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.312. Michael Nottebrock <lofi@FreeBSD.org>

```

pub 1024D/6B2974B0 2002-06-06 Michael Nottebrock <michaelnottebrock@gmx.net>
    Key fingerprint = 1079 3C72 0726 F300 B8EC 60F9 5E17 3AF1 6B29 74B0
uid                               Michael Nottebrock <lofi@freebsd.org>
uid                               Michael Nottebrock <lofi@tigress.com>
uid                               Michael Nottebrock <lofi@lofi.dyndns.org>
uid                               Michael Nottebrock <michaelnottebrock@web.de>
uid                               Michael Nottebrock <michaelnottebrock@meitner.wh.uni-
dortmund.de>
sub 1024g/EF652E04 2002-06-06 [expires: 2004-06-15]

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pub 1024D/7F9A9BA2 1998-06-10 "David E. O'Brien" <obrien@cs.ucdavis.edu>
Key fingerprint = 02FD 495F D03C 9AF2 5DB7 F496 6FC8 DABD 7F9A 9BA2
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Comment: For info see http://www.gnupg.org

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3.314. Jimmy Olgeni <olgeni@FreeBSD.org>

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pub 4096R/FCDB3E82F778D8D7 2013-11-10 [expires: 2017-04-25]
Key fingerprint = EE37 B427 91C5 7707 EC54 064A FCDB 3E82 F778 D8D7
uid Jimmy Olgeni <olgeni@FreeBSD.org>
sub 4096R/4B2EC123F42A1D2C 2013-11-10 [expires: 2017-04-25]
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3.315. Phil Shafer <phil@FreeBSD.org>

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pub  rsa2048/199B04AAB9FC8BC1 2015-12-30 [expires: 2018-12-29]
      Key fingerprint = C481 6D81 839D FABB 6E51 368E 199B 04AA B9FC 8BC1
uid  Phil Shafer <phil@freebsd.org>
uid  Phil Shafer <phil@juniper.net>
sub  rsa2048/393DFA173468E663 2015-12-30 [expires: 2018-12-29]

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3.316. Philip Paeps <philip@FreeBSD.org>

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pub      rsa2048/31AEB9B5FDBBCB0E 2015-06-14 [expires: 2018-06-13]
         Key fingerprint = 2CD1 92C2 6EE7 B7D1 F552 6619 31AE B9B5 FDBB CB0E
uid      Philip Paeps <philip@trouble.is>
uid      Philip Paeps <philip@fosdem.org>
uid      Philip Paeps <philip@freebsd.org>
uid      Philip Paeps <philip@nixsys.be>
sub      rsa2048/7C62BC4776C9F29E 2015-06-14 [expires: 2016-06-13]
sub      rsa2048/935DB8343AF25C94 2015-06-14 [expires: 2016-06-13]
sub      rsa2048/CF632544136DF54 2015-06-14 [expires: 2016-06-13]

pub      rsa4096/BB5E2C462A0FA8B0 2013-12-19 [expires: 2016-01-01]
         Key fingerprint = 73C5 0671 B4B6 7E19 1BAD F87A BB5E 2C46 2A0F A8B0
uid      Philip Paeps <philip@trouble.is>
uid      Philip Paeps <philip@paeps.cx>
uid      Philip Paeps <philip@nixsys.be>
uid      Philip Paeps <philip@fosdem.org>
uid      Philip Paeps <philip@freebsd.org>
sub      rsa4096/5E0637B4BCF333B4 2013-12-19 [expires: 2016-01-01]

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3.317. Josh Paetzel <jpaetzel@FreeBSD.org>

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3.318. Gábor Páli <pgj@FreeBSD.org>

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3.319. Hiren Panchasara <hiren@FreeBSD.org>

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pub  2048R/8B9250E1563EDFE5 2014-05-13 [expires: 2017-05-12]
      Key fingerprint = A4E2 0FA1 D878 8F3F 17E6  6F02 8B92 50E1 563E DFE5
uid   hiren panchasara <hiren@freebsd.org>
sub   2048R/EAF1BEDEBEEA242B 2014-05-13 [expires: 2017-05-12]

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3.320. Hiten Pandya <hmp@FreeBSD.org>

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pub 1024D/938CACA8 2004-02-13 Hiten Pandya (FreeBSD) <hmp@FreeBSD.org>
    Key fingerprint = 84EB C75E C75A 50ED 304E E446 D974 7842 938C ACA8
uid                               Hiten Pandya <hmp@backplane.com>
sub 2048g/783874B5 2004-02-13
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3.321. Dima Panov <fluffy@FreeBSD.org>

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pub 1024D/93E3B018 2006-11-08
    Key fingerprint = C73E 2B72 1FFD 61BD E206 1234 A626 76ED 93E3 B018
uid                               Dima Panov (FreeBSD.ORG Committer) <fluffy@FreeBSD.ORG>
uid                               Dima Panov (at home) <Fluffy@Fluffy.Khv.RU>
uid                               Dima Panov (at home) <fluffy.khv@gmail.com>
sub 2048g/89047419 2006-11-08

pub 4096R/D5398F29 2009-08-09
    Key fingerprint = 2D30 2CCB 9984 130C 6F87 BAFB FB8B A09D D539 8F29
uid                               Dima Panov (FreeBSD.ORG Committer) <fluffy@FreeBSD.ORG>
uid                               Dima Panov (at Home) <fluffy@Fluffy.Khv.RU>
uid                               Dima Panov (at GMail) <fluffy.khv@gmail.com>
sub 4096R/915A7785 2009-08-09
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3.322. Andrew Pantyukhin <sat@FreeBSD.org>

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pub      1024D/6F38A569 2006-05-06
          Key fingerprint = 4E94 994A C2EF CB86 C144 3B04 3381 67C0 6F38 A569
uid       Andrew Pantyukhin <infofarmer@gubkin.ru>
uid       Andrew Pantyukhin <sat@FreeBSD.org>
uid       Andrew Pantyukhin <infofarmer@gmail.com>
uid       Andrew Pantyukhin <infofarmer@mail.ru>
sub      2048g/5BD4D469 2006-05-06

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3.323. Navdeep Parhar <np@FreeBSD.org>

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pub      1024D/ACAB8812 2009-06-08
          Key fingerprint = C897 7AFB AFC0 4DA9 7B76 D991 CAB2 2B93 ACAB 8812
uid              Navdeep Parhar <np@FreeBSD.org>
sub      2048g/AB61D2DC 2009-06-08

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3.324. Roger Pau Monné <royger@FreeBSD.org>

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pub   2048R/A5D976A532BA64C0 2012-07-10
      Huella de clave = F443 1572 D188 7D22 3605 A2A6 A5D9 76A5 32BA 64C0
uid   Roger Pau Monné <royger.pau@citrix.com>
uid   Roger Pau Monné <royger@NetBSD.org>
uid   Roger Pau Monné <royger.pau@entel.upc.edu>
uid   Roger Pau Monné <royger@FreeBSD.org>
uid   Roger Pau Monné (NetBSD) <royger.pau@citrix.com>
sub   2048R/6927D92634ED085B 2012-07-10

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3.325. Rui Paulo <rpaulo@FreeBSD.org>

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pub      4096R/39CB4153 2010-02-03
          Key fingerprint = ABE8 8465 DE8F F04D E9C8 3FF6 AF89 B2E6 39CB 4153
uid       Rui Paulo <rpaulo@FreeBSD.org>
uid       Rui Paulo <rpaulo@gmail.com>
sub      4096R/F87D2F34 2010-02-03

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3.326. Jean-Sébastien Pédron <dumbbell@FreeBSD.org>

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    Key fingerprint = D72F 4B84 7098 9244 20E6 2B93 D938 F9C8 6816 981C
uid Jean-Sébastien Pédron <jean-sebastien.pedron@dumbbell.fr>
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3.327. Mark Peek <mp@FreeBSD.org>

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    Key fingerprint = 8A12 DC54 2EBD BB37 015F B102 4EE5 24FA 96F4 534E
uid                                     Mark Peek <mark@peek.org>
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uid                                     Mark Peek <mp@FreeBSD.org>
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-----END PGP PUBLIC KEY BLOCK-----
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3.328. Peter Pentchev <roam@FreeBSD.org>

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uid      Peter Pentchev <roam@ringlet.net>
uid      Peter Pentchev <roam@cnsys.bg>
uid      Peter Pentchev <roam@sbnd.net>
uid      Peter Pentchev <roam@online.bg>
uid      Peter Pentchev <roam@orbitel.bg>
uid      Peter Pentchev <roam@FreeBSD.org>
uid      Peter Pentchev <roam@techlab.officel.bg>
uid      Peter Pentchev <roam@hoster.bg>
uid      Peter Pentchev <roam@space.bg>
sub 1024g/7074473C 2002-02-01

pub 4096R/2527DF13 2009-10-16
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uid      Peter Pentchev <roam@ringlet.net>
uid      Peter Pentchev <roamer@users.sourceforge.net>
uid      Peter Pentchev <roam@cpan.org>
uid      Peter Pentchev <roam@cnsys.bg>
uid      Peter Pentchev <roam@sbnd.net>
uid      Peter Pentchev <roam@online.bg>
uid      Peter Pentchev <roam@orbitel.bg>
uid      Peter Pentchev <roam@FreeBSD.org>
uid      Peter Pentchev <roam@techlab.officel.bg>
uid      Peter Pentchev <roam@hoster.bg>
uid      Peter Pentchev <roam@space.bg>
uid      Peter Pentchev <roam-guest@alioth.debian.org>
uid      Peter Pentchev <ppentchev@alumni.princeton.edu>
sub 4096R/D0B337AA 2009-10-16
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-----END PGP PUBLIC KEY BLOCK-----
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3.329. Denis Peplin <den@FreeBSD.org>

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pub 1024D/485DDDF5 2003-09-11 Denis Peplin <den@FreeBSD.org>
Key fingerprint = 495D 158C 8EC9 C2C1 80F5 EA96 6F72 7C1C 485D DDF5
sub 1024g/E70BA158 2003-09-11
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3.330. Christian S.J. Peron <csjp@FreeBSD.org>

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pub      1024D/033FA33C 2009-05-16
          Key fingerprint = 74AA 6040 89A7 936E D970 DDC0 CC71 6954 033F A33C
uid      Christian S.J. Peron <csjp@FreeBSD.ORG>
sub      2048g/856B194A 2009-05-16

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3.331. Gerald Pfeifer <gerald@FreeBSD.org>

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pub      1024D/A5B3A004745C015A 1999-11-09
          Key fingerprint = B215 C163 3BCA 0477 615F 1B35 A5B3 A004 745C 015A
uid      Gerald Pfeifer <gerald@pfeifer.com>
uid      Gerald Pfeifer <gp@suse.com>
uid      Gerald Pfeifer <gp@novell.com>
uid      Gerald Pfeifer <gerald@FreeBSD.org>
sub      1536g/00EAD7F3F0156927 1999-11-09

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-----END PGP PUBLIC KEY BLOCK-----
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3.332. Giuseppe Pilichi <jacula@FreeBSD.org>

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pub 4096R/8B9F4B8B 2006-03-08
    Key fingerprint = 31AD 73AE 0EC0 16E5 4108 8391 D942 5F20 8B9F 4B8B
uid Giuseppe Pilichi (Jacula Modyun) <jacula@FreeBSD.org>
uid Giuseppe Pilichi (Jacula Modyun) <jaculamodyun@gmail.com>
uid Giuseppe Pilichi (Jacula Modyun) <gpilch@gmail.com>
uid Giuseppe Pilichi (Jacula Modyun) <jacula@gmail.com>
sub 4096R/FB4D05A3 2006-03-08
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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-----END PGP PUBLIC KEY BLOCK-----

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3.333. John Polstra <jdp@FreeBSD.org>

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pub 1024R/BFBCF449 1997-02-14 John D. Polstra <jdp@polstra.com>
Key fingerprint = 54 3A 90 59 6B A4 9D 61 BF 1D 03 09 35 8D F6 0D

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.334. Kirill Ponomarew <krion@FreeBSD.org>

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pub 1024D/AEB426E5 2002-04-07
    Key fingerprint = 58E7 B953 57A2 D9DD 4960 2A2D 402D 46E9 AEB4 26E5
uid Kirill Ponomarew <krion@voodoo.bawue.com>
uid Kirill Ponomarew <krion@guug.de>
uid Kirill Ponomarew <krion@FreeBSD.org>
sub 1024D/05AC7CA0 2006-01-30 [expires: 2008-01-30]
sub 2048g/C3EE5537 2006-01-30 [expires: 2008-01-30]
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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3.337. Alejandro Pulver <alepulver@FreeBSD.org>

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uid Alejandro Pulver (Ale's GPG key pair) <alepulver@FreeBSD.org>
uid Alejandro Pulver (Ale's GPG key pair) <alejandro@varnet.biz>
sub 2048g/6890C6CA 2005-11-13
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3.338. Kristof Provost <kp@FreeBSD.org>

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pub  rsa2048/6FC4DC71FB5E4A46 2015-03-23 [expires: 2018-03-22]
      Key fingerprint = 86FB A6CE 751B B4CC 9A0E 5172 6FC4 DC71 FB5E 4A46
uid          Kristof Provost <kp@freebsd.org>
sub  rsa2048/7287BC16FB5B8FA1 2015-03-23 [expires: 2018-03-22]

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3.339. Thomas Quinot <thomas@FreeBSD.org>

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pub  4096R/9495D5E10F2C905E 2014-05-14 [expires: 2018-05-13]
      Key fingerprint = 6048 5466 BE2C 284C C140 FFE9 9495 D5E1 0F2C 905E

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uid      Thomas Quinot <thomas@quinot.org>
uid      Thomas Quinot <thomas@cuivre.fr.eu.org>
uid      Thomas Quinot (FreeBSD) <thomas@freebsd.org>
sub      4096R/DF8E0B5C7CC62EF2 2014-05-14 [expires: 2016-05-13]
sub      4096R/4FC12CCCCDF5176B 2014-05-14 [expires: 2016-05-13]
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3.340. Herve Quiroz <hq@FreeBSD.org>

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3.341. Doug Rabson <dfr@FreeBSD.org>

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pub 2048R/D841102E0B753B2F 2015-04-25 [expires: 2018-04-24]
    Key fingerprint = 9083 9CD0 6235 A655 70E2 A65A D841 102E 0B75 3B2F
uid                               Doug Rabson <dfr@freebsd.org>
sub 2048R/FCC3E849854E03FC 2015-04-25 [expires: 2018-04-24]

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3.342. Muhammad Moinur Rahman <bofh@FreeBSD.org>

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pub  rsa4096/BDB9B5A617C0BC91 2014-12-17 [expires: 2017-12-17]
    Key fingerprint = 4DF7 5112 8506 8D06 4A05 2F9F BDB9 B5A6 17C0 BC91
uid          Muhammad Moinur Rahman <5u623l20@gmail.com>
uid          Muhammad Moinur Rahman (Official) <moin@lasia-ahl.com>
uid          Muhammad Moinur Rahman (FreeBSD) <bofh@freebsd.org>
sub  rsa4096/3D4FC5F1173A113A 2014-12-17 [expires: 2017-12-17]
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3.343. Lars Balkar Rasmussen <lbr@FreeBSD.org>

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pub      1024D/9EF6F27F 2006-04-30
          Key fingerprint = F251 28B7 897C 293E 04F8  71EE 4697 F477 9EF6 F27F
uid            Lars Balkar Rasmussen <lbr@FreeBSD.org>
sub      2048g/A8C1CFD4 2006-04-30

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3.344. Chris Rees <crees@FreeBSD.org>

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pub      2048R/900F45A61E12E96A 2012-08-26
          Key fingerprint = 8C57 BE3B D320 5FFC C4C3  C0B0 900F 45A6 1E12 E96A
uid            Chris Rees <crees@physics.org>
uid            Chris Rees <crees@FreeBSD.org>
sub      2048R/A703CC3500749D52 2015-03-08 [expires: 2018-03-07]
sub      2048R/D589B12E85B13424 2015-03-08 [expires: 2018-03-07]

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-----END PGP PUBLIC KEY BLOCK-----
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3.345. Jim Rees <rees@FreeBSD.org>

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pub 512/B623C791 1995/02/21 Jim Rees <rees@umich.edu>
Key fingerprint = 02 5F 1B 15 B4 6E F1 3E F1 C5 E0 1D EA CC 17 88
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Version: GnuPG v1.0.7 (OpenBSD)
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3.346. Michael Reifenger <mr@FreeBSD.org>

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Schl.-Fingerabdruck = 8695 9903 4744 6EF8 E18D 177C 335E 9D48 E27A 80A0
uid Michael Reifenger <mr@freebsd.org>
uid Michael Reifenger <mike@reifenger.com>
sub 4096R/898AF56CFE7CD649 2013-11-04 [verfällt: 2018-11-03]
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3.347. Benedict Reuschling <bcr@FreeBSD.org>

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pub   rsa4096/733FB585F27758FE 2015-05-22 [expires: 2018-05-21]
       Key fingerprint = 99B8 FF96 65FF 8980 3F58 DB55 733F B585 F277 58FE
uid    Benedict Reuschling <bcr@FreeBSD.org>
sub    rsa4096/C04F357C5C6E5363 2015-05-22 [expires: 2018-05-21]

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3.348. Tom Rhodes <trhodes@FreeBSD.org>

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pub      1024D/FB7D88E1 2008-05-07
          Key fingerprint = 8279 3100 2DF2 F00E 7FDD AC2C 5776 23AB FB7D 88E1
uid            Tom Rhodes (trhodes) <trhodes@FreeBSD.org>
sub      4096g/7B0CD79F 2008-05-07

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Version: GnuPG v2.0.9 (FreeBSD)

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3.349. Benno Rice <benno@FreeBSD.org>

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pub 4096R/B8DAD01271A4B35E 2013-11-23 [expires: 2017-11-23]
    Key fingerprint = 01FE FD73 9E5B 6F14 5FCB 47F5 B8DA D012 71A4 B35E
uid                               Benno Rice <benno@jeamland.net>
uid                               Benno Rice <benno@FreeBSD.org>
sub 4096R/9AE831D60E72927F 2013-11-23 [expires: 2017-11-23]

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Comment: GPGTools - http://gpgtools.org

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3.350. Beech Rintoul <beech@FreeBSD.org>

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pub 2048D/68DFAE1F 2013-02-26
    Key fingerprint = D58B 3E9D B0E3 E081 EC6F 69D9 CDA3 51DD 68DF AE1F
uid Beech Rintoul <beech@freebsd.org>
sub 2048g/960F45D9 2013-02-26
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3.351. Matteo Riondato <matteo@FreeBSD.org>

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pub 1024D/1EC56BEC 2003-01-05 [expires: 2009-09-07]
Key fingerprint = F0F3 1B43 035D 65B1 08E9 4D66 D8CA 78A5 1EC5 6BEC
uid Matteo Riondato (Rionda) <matteo@FreeBSD.ORG>
uid Matteo Riondato (Rionda) <rionda@riondabsd.net>
uid Matteo Riondato (Rionda) <rionda@gufi.org>
uid Matteo Riondato (Rionda) <matteo@riondato.com>
uid Matteo Riondato (Rionda) <rionda@riondato.com>
uid Matteo Riondato (Rionda) <rionda@FreeSBIE.ORG>
uid Matteo Riondato (Rionda) <rionda@autistici.org>
sub 2048g/87C44A55 2008-09-23 [expires: 2009-09-23]
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3.352. Ollivier Robert <roberto@FreeBSD.org>

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3.353. Craig Rodrigues <rodrigc@FreeBSD.org>

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uid Craig Rodrigues <rodrigc@freebsd.org>
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3.354. Bartek Rutkowski <robak@FreeBSD.org>

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3.355. Guido van Rooij <guido@FreeBSD.org>

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pub 1024R/599F323D 1996-05-18 Guido van Rooij <guido@gvr.org>
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uid                               Guido van Rooij <guido@gvr.win.tue.nl>

pub 1024D/A95102C1 2000-10-25 Guido van Rooij <guido@madison-gurkha.nl>
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Comment: For info see http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----

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3.356. Eygene Ryabinkin <rea@FreeBSD.org>

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pub 3072D/8152ECFB 2010-10-27
    Key fingerprint = 82FE 06BC D497 C0DE 49EC 4FF0 16AF 9EAE 8152 ECFB
uid Eygene Ryabinkin <rea-fbsd@code-labs.ru>
uid Eygene Ryabinkin <rea@freebsd.org>
uid Eygene Ryabinkin <rea@code-labs.ru>
sub 3072g/5FC03749 2010-10-27

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3.357. Aleksandr Rybalko <ray@FreeBSD.org>

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pub 2048R/4B7B7A4E 2011-05-24
    Key fingerprint = BB9F D01D 7327 0B33 B2F5 6C72 EC49 E6ED 4B7B 7A4E
uid Aleksandr Rybalko (Aleksandr Rybalko FreeBSD project &
identification) <ray@freebsd.org>
sub 2048R/99F9F9EF 2011-05-24
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3.358. Andrew Rybchenko <arybchik@FreeBSD.org>

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pub 2048R/BB509584A3F4AEE6 2014-12-26 [expires: 2017-12-25]
    Key fingerprint = C2E0 7B36 3A25 75E5 75EB FF79 BB50 9584 A3F4 AEE6
uid                                Andrew Rybchenko <arybchenko@solarflare.com>
uid                                Andrew Rybchenko <arybchik@FreeBSD.org>
uid                                Andrew Rybchenko <Andrew.Rybchenko@oktetlabs.ru>
uid                                Andrew Rybchenko <arybchik@gmail.com>
sub 2048R/BB28B694A902C314 2014-12-26 [expires: 2017-12-25]
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-----END PGP PUBLIC KEY BLOCK-----
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3.359. Niklas Saers <niklas@FreeBSD.org>

```
pub 1024D/C822A476 2004-03-09 Niklas Saers <niklas@saers.com>
    Key fingerprint = C41E F734 AF0E 3D21 7499 9EB1 9A31 2E7E C822 A476
sub 1024g/81E2FF36 2004-03-09
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-----END PGP PUBLIC KEY BLOCK-----
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3.360. Boris Samorodov <bsam@FreeBSD.org>

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pub 4096R/960E20B03A3F6D28 2013-11-22 [expires: 2018-11-21]
    Key fingerprint = 8848 3672 3C1B C02B EA0B 5674 960E 20B0 3A3F 6D28
uid Boris Samorodov <bsam@FreeBSD.org>
uid Boris Samorodov <bsam@passap.ru>
sub 4096R/41BFAE676CF00B2D 2013-11-22 [expires: 2018-11-21]
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-----END PGP PUBLIC KEY BLOCK-----

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3.361. Mark Santcroos <marks@FreeBSD.org>

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pub 1024D/DBE7EB8E 2005-03-08
    Key fingerprint = C0F0 44F3 3F15 520F 6E32 186B BE0A BA42 DBE7 EB8E
uid                               Mark Santcroos <marks@ripe.net>
uid                               Mark Santcroos <mark@santcroos.net>
uid                               Mark Santcroos <marks@freebsd.org>
sub 2048g/FFF80F85 2005-03-08

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3.362. Alonso Schaich <alonso@FreeBSD.org>

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pub 2048R/FF8F6B6D0AACFC67 2014-08-27 [expires: 2017-08-26]
Key fingerprint = FED5 7BC8 DEB9 94D9 B52C 0A35 FF8F 6B6D 0AAC FC67
uid Alonso Schaich <alonso@freebsd.org>
sub 2048R/34F58C3CB680DE68 2014-08-27 [expires: 2017-08-26]
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3.363. Bernhard Schmidt <bschmidt@FreeBSD.org>

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pub 1024D/5F754FBC 2009-06-15
    Key fingerprint = 6B87 C8A9 6BA5 6B18 11CF 8C38 A1B7 0731 5F75 4FBC
uid Bernhard Schmidt <bschmidt@FreeBSD.org>
uid Bernhard Schmidt <bschmidt@techwires.net>
sub 1024g/1945DC1D 2009-06-15
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-----END PGP PUBLIC KEY BLOCK-----

3.364. Wolfram Schneider <wosch@FreeBSD.org>

```
Type Bits/KeyID Date User ID
pub 1024/2B7181AD 1997/08/09 Wolfram Schneider <wosch@FreeBSD.org>
    Key fingerprint = CA 16 91 D9 75 33 F1 07 1B F0 B4 9F 3E 95 B6 09
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-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: 2.6.3ia

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3.365. Ed Schouten <ed@FreeBSD.org>

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pub 2048R/A407DC0D9F74246B 2016-03-03 [expires: 2021-03-02]
    Key fingerprint = F8CB 2A43 4CCA AEE7 F0BF 64A7 A407 DC0D 9F74 246B
uid Ed Schouten (FreeBSD, https://freebsd.org/) <ed@freebsd.org>
uid Ed Schouten (Nuxi, https://nuxi.nl/) <ed@nuxi.nl>
sub 2048R/66C17FAB03333635 2016-03-03 [expires: 2021-03-02]
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-----END PGP PUBLIC KEY BLOCK-----
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3.366. Cy Schubert <cy@FreeBSD.org>

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pub 1024D/CC81BA38D8BFCD8E 2000-01-08
    Key fingerprint = 8F40 99AC E9E3 7AB7 CB26 AF0C CC81 BA38 D8BF CD8E
uid Cy Schubert <Cy.Schubert@komquats.com>
```

```

uid          Cy Schubert <cy@komquats.com>
uid          Cy Schubert <cy@FreeBSD.org>
uid          Cy Schubert <Cy.Schubert@cschubert.com>
uid          Cy Schubert <cy@cschubert.com>
uid          Cy Schubert <Cy.Schubert@vibsd.org>
uid          Cy Schubert <cy@vibsd.org>
uid          Cy Schubert <Cy.Schubert@vibsd.net>
uid          Cy Schubert <cy@vibsd.net>
sub 3072g/F1FECA6C86D691BA 2000-01-08

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-----END PGP PUBLIC KEY BLOCK-----
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3.367. David Schultz <das@FreeBSD.org>

```
pub 1024D/BE848B57 2001-07-19 David Schultz <das@FreeBSD.ORG>
    Key fingerprint = 0C12 797B A9CB 19D9 FDAF 2A39 2D76 A2DB BE84 8B57
uid David Schultz <dschultz@uclink.Berkeley.EDU>
uid David Schultz <das@FreeBSD.ORG>
sub 2048g/69206E8E 2001-07-19
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-----END PGP PUBLIC KEY BLOCK-----

3.368. Michael Scheidell <scheidell@FreeBSD.org>

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pub 2048R/34622C1D 2011-11-16
    Key fingerprint = 0A0C 9ECA 18EC 47AC C715 2187 91B9 F9FE 3462 2C1D
uid Michael Scheidell <scheidell@freebsd.org>
sub 2048R/8F241971 2011-11-16
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3.369. Jens Schweikhardt <schweikh@FreeBSD.org>

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pub 1024D/0FF231FD 2002-01-27 Jens Schweikhardt <schweikh@FreeBSD.org>
    Key fingerprint = 3F35 E705 F02F 35A1 A23E 330E 16FE EA33 0FF2 31FD
uid          Jens Schweikhardt <schweikh@schweikhardt.net>
sub 1024g/6E93CACC 2002-01-27 [expires: 2005-01-26]

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.370. Matthew Seaman <matthew@FreeBSD.org>

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pub  rsa4096/036F6C9EE7F39EBF 2013-09-29 [expires: 2018-04-23]
    Key fingerprint = 72CF AC21 79BC B024 B5B5 4590 036F 6C9E E7F3 9EBF
uid      Matthew Seaman <m.seaman@infracaninophile.co.uk>
uid      Matthew Seaman <matthew.seaman@adestra.com>
uid      Matthew Seaman <matthew@freebsd.org>

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sub   rsa4096/5D0DFEAF7BFB01B4 2013-09-29 [expires: 2018-04-23]
sub   rsa4096/BB23AF518E1A4013 2013-10-06 [expires: 2018-04-23]
sub   rsa4096/E527EC985DBEA0A8 2013-10-06 [expires: 2018-04-23]
sub   rsa4096/00513F10E0A9E4E7 2013-10-06 [expires: 2018-04-23]
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3.371. Thomas-Martin Seck <tmseck@FreeBSD.org>

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3.372. Stanislav Sedov <stas@FreeBSD.org>

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pub  2048R/5617EAFB 2013-09-15 [expires: 2018-09-14]
      Key fingerprint = 4C01 9D03 543E C623 3FF7  0D34 6D8E 4C9F 5617 EAFB
uid   Stanislav Sedov <stas@FreeBSD.org>
uid   Stanislav Sedov <stas@deglitch.com>
sub   2048R/55012891 2013-09-15 [expires: 2018-09-14]
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3.373. Johan van Selst <johans@FreeBSD.org>

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pub 4096R/D3AE8D3A 2009-09-01
Key fingerprint = 31C8 D089 DDB6 96C6 F3C1 29C0 A9C8 6C8D D3AE 8D3A
uid Johan van Selst
uid Johan van Selst <johans@gletsjer.net>
uid Johan van Selst <johans@stack.nl>
uid Johan van Selst <johans@FreeBSD.org>
uid Johan van Selst (GSWoT:NL50) <johans@gswoT.org>
sub 2048R/B002E38C 2009-09-01
sub 2048R/1EBCAECB 2009-09-01
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sub 3072D/6F2708F4 2009-09-01
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3.374. Lev Serebryakov <lev@FreeBSD.org>

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-----END PGP PUBLIC KEY BLOCK-----

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3.375. Bakul Shah <bakul@FreeBSD.org>

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pub 1024D/86AEE4CB 2006-04-20
Key fingerprint = 0389 26E8 381C 6980 AEC0 10A5 E540 A157 86AE E4CB
uid Bakul Shah <bakul@freebsd.org>
sub 2048g/5C3DCC24 2006-04-20

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3.376. Gregory Neil Shapiro <gshapiro@FreeBSD.org>

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pub 1024R/4FBE2ADD 2000-10-13 Gregory Neil Shapiro <gshapiro@gshapiro.net>
Key fingerprint = 56 D5 FF A7 A6 54 A6 B5 59 10 00 B9 5F 5F 20 09
uid Gregory Neil Shapiro <gshapiro@FreeBSD.org>

pub 1024D/F76A9BF5 2001-11-14 Gregory Neil Shapiro <gshapiro@FreeBSD.org>
Key fingerprint = 3B5E DAF1 4B04 97BA EE20 F841 21F9 C5BC F76A 9BF5
uid Gregory Neil Shapiro <gshapiro@gshapiro.net>
sub 2048g/935657DC 2001-11-14

pub 1024D/FCE56561 2000-10-14 Gregory Neil Shapiro <gshapiro@FreeBSD.org>
Key fingerprint = 42C4 A87A FD85 C34F E77F 5EA1 88E1 7B1D FCE5 6561
uid Gregory Neil Shapiro <gshapiro@gshapiro.net>
sub 1024g/285DC8A0 2000-10-14 [expires: 2001-10-14]
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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3.377. Arun Sharma <arun@FreeBSD.org>

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pub 1024D/7D112181 2003-03-06 Arun Sharma <arun@sharma-home.net>
    Key fingerprint = A074 41D6 8537 C7D5 070E 0F78 0247 1AE2 7D11 2181
uid                               Arun Sharma <arun@freebsd.org>
uid                               Arun Sharma <arun.sharma@intel.com>
sub 1024g/ACAD98DA 2003-03-06 [expires: 2005-03-05]

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3.378. Wesley Shields <wxs@FreeBSD.org>

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pub 1024D/17F0AA37 2007-12-27
    Key fingerprint = 96D1 2E6B F61C 2F3D 83EF 8F0B BE54 310C 17F0 AA37
uid Wesley Shields <wxs@FreeBSD.org>
uid Wesley Shields <wxs@atarininja.org>
sub 2048g/2EDA1BB8 2007-12-27

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3.379. Norikatsu Shigemura <nork@FreeBSD.org>

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pub 1024D/7104EA4E 2005-02-14
    Key fingerprint = 9580 60A3 B58A 0864 79CB 779A 6FAE 229B 7104 EA4E
uid Norikatsu Shigemura <nork@cityfujisawa.ne.jp>
uid Norikatsu Shigemura <nork@ninth-nine.com>
uid Norikatsu Shigemura <nork@FreeBSD.org>
sub 4096g/EF56997E 2005-02-14

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3.380. Shteryana Shopova <syrinx@FreeBSD.org>

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pub 4096R/35047F7A 2013-09-24 [expires: 2018-09-23]
uid Shteryana Sotirova Shopova <syrinx@FreeBSD.org>
uid Shteryana Sotirova Shopova <shteryana@FreeBSD.org>
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3.381. Vanilla I. Shu <vanilla@FreeBSD.org>

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pub 1024D/ACE75853 2001-11-20 Vanilla I. Shu <vanilla@FreeBSD.org>
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Key fingerprint = 290F 9DB8 42A3 6257 5D9A 5585 B25A 909E ACE7 5853
sub 1024g/CE695D0E 2001-11-20

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3.382. Ashish SHUKLA <ashish@FreeBSD.org>

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pub 4096R/E74FA4B0 2010-04-13
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uid Ashish SHUKLA <wahjava@gmail.com>
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uid Ashish SHUKLA <wahjava.ml@gmail.com>
uid Ashish SHUKLA <wahjava@members.fsf.org>
uid Ashish SHUKLA <wahjava@perl.org.in>
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uid Ashish SHUKLA <wah.java@yahoo.com>
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-----END PGP PUBLIC KEY BLOCK-----
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3.383. Bruce M. Simpson <bms@FreeBSD.org>

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pub 1024D/860DB53B 2003-08-06 Bruce M Simpson <bms@freebsd.org>
    Key fingerprint = 0D5F 1571 44DF 51B7 8B12 041E B9E5 2901 860D B53B
sub 2048g/A2A32D8B 2003-08-06 [expires: 2006-08-05]
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-----END PGP PUBLIC KEY BLOCK-----
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3.384. Dmitry Sivachenko <demon@FreeBSD.org>

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pub 1024D/13D5DF80 2002-03-18 Dmitry Sivachenko <mitya@cavia.pp.ru>
    Key fingerprint = 72A9 12C9 BB02 46D4 4B13 E5FE 1194 9963 13D5 DF80
uid          Dmitry S. Sivachenko <demon@FreeBSD.org>
sub 1024g/060F6DBD 2002-03-18
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Version: GnuPG v1.0.6 (FreeBSD)
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Comment: For info see http://www.gnupg.org
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3.385. Jesper Skriver <jesper@FreeBSD.org>

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pub 1024D/F9561C31 2001-03-09 Jesper Skriver <jesper@FreeBSD.org>
    Key fingerprint = 6B88 9CE8 66E9 E631 C9C5 5EB4 22AB F0EC F956 1C31
uid                               Jesper Skriver <jesper@skriver.dk>
uid                               Jesper Skriver <jesper@wheel.dk>
sub 1024g/777C378C 2001-03-09

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.386. Ville Skyttä <scop@FreeBSD.org>

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pub 1024D/BCD241CB 2002-04-07 Ville Skyttä <ville.skytta@iki.fi>
    Key fingerprint = 4E0D EBAB 3106 F1FA 3FA9 B875 D98C D635 BCD2 41CB
uid                               Ville Skyttä <ville.skytta@xemacs.org>
uid                               Ville Skyttä <scop@FreeBSD.org>
sub 2048g/9426F4D1 2002-04-07

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3.387. Andrey Slusar <anray@FreeBSD.org>

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pub      1024D/AE7B5418 2005-12-12
          Key fingerprint = DE70 C24B 55A0 4A06 68A1 D425 3C59 9A9B AE7B 5418
uid      Andrey Slusar <anray@ext.by>
uid      Andrey Slusar <anrays@gmail.com>
uid      Andrey Slusar <anray@FreeBSD.org>
sub      2048g/7D0EB77D 2005-12-12

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3.388. Florian Smeets <flo@FreeBSD.org>

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pub      rsa4096/E7053DF9FF86F076 2013-10-03 [expires: 2018-10-02]
          Key fingerprint = A701 0320 3BCA B44A 98FE C844 E705 3DF9 FF86 F076
uid      Florian Smeets <flo@smeets.xyz>
uid      Florian Smeets <flo@FreeBSD.org>
uid      Florian Smeets <flo@smeets.im>
sub      rsa4096/F779EEDFE754EA9D 2013-10-03 [expires: 2018-10-02]

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3.389. Gleb Smirnoff <glebius@FreeBSD.org>

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```

3.390. Ken Smith <kensmith@FreeBSD.org>

```

pub 1024D/29AEA7F6 2003-12-02 Ken Smith <kensmith@cse.buffalo.edu>
    Key fingerprint = 4AB7 D302 0753 8215 31E7 F1AD FC6D 7855 29AE A7F6
uid                               Ken Smith <kensmith@freebsd.org>
sub 1024g/0D509C6C 2003-12-02

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-----END PGP PUBLIC KEY BLOCK-----

```

3.391. Ben Smithurst <ben@FreeBSD.org>

```

pub 1024D/2CEF442C 2001-07-11 Ben Smithurst <ben@LSRfm.com>
    Key fingerprint = 355D 0FFF B83A 90A9 D648 E409 6CFC C9FB 2CEF 442C
uid                               Ben Smithurst <ben@vinosystems.com>

```

```
uid Ben Smithurst <ben@smithurst.org>
uid Ben Smithurst <ben@FreeBSD.org>
uid Ben Smithurst <csxbsc@comp.leeds.ac.uk>
uid Ben Smithurst <ben@scientia.demon.co.uk>
sub 1024g/347071FF 2001-07-11
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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-----END PGP PUBLIC KEY BLOCK-----
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3.392. Dag-Erling C. Smørgrav <des@FreeBSD.org>

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pub 4096R/92C843456DA6A66E 2013-09-24 [expires: 2018-01-01]
Key fingerprint = BB57 22E5 C9B6 77D1 73C3 8CFC 92C8 4345 6DA6 A66E
uid Dag-Erling Smørgrav <des@des.no>
uid Dag-Erling Smørgrav <des@freebsd.org>
uid Dag-Erling Smørgrav <d.e.smorgrav@usit.uio.no>
sub 4096R/9B90A1FCF8FBEC80 2013-09-24 [expires: 2018-01-01]
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3.394. Alan Somers <asomers@FreeBSD.org>

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3.395. Brian Somers <brian@FreeBSD.org>

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pub 1024R/666A7421 1997-04-30 Brian Somers <brian@freebsd-services.com>
    Key fingerprint = 2D 91 BD C2 94 2C 46 8F 8F 09 C4 FC AD 12 3B 21
uid          Brian Somers <brian@awfulhak.org>
uid          Brian Somers <brian@FreeBSD.org>
uid          Brian Somers <brian@OpenBSD.org>
uid          Brian Somers <brian@uk.FreeBSD.org>
uid          Brian Somers <brian@uk.OpenBSD.org>

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.396. Stacey Son <sson@FreeBSD.org>

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pub 1024D/CE8319F3 2008-07-08
    Key fingerprint = 64C7 8D92 C1DF B940 1171 5ED3 186A 758A CE83 19F3
uid                               Stacey Son <sson@FreeBSD.org>
uid                               Stacey Son <stacey@son.org>
uid                               Stacey Son <sson@byu.net>
uid                               Stacey Son <sson@secure.net>
uid                               Stacey Son <sson@dev-random.com>
sub 2048g/0F724E52 2008-07-08

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3.397. Nicolas Souchu <nsouch@FreeBSD.org>

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pub 1024D/C744F18B 2002-02-13 Nicolas Souchu <nsouch@freebsd.org>
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sub 1024g/90BD3231 2002-02-13

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Version: GnuPG v1.0.6 (FreeBSD)
Comment: Pour information voir http://www.gnupg.org

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-----END PGP PUBLIC KEY BLOCK-----

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3.398. Suleiman Souhlal <ssouhlal@FreeBSD.org>

```

pub 1024D/2EA50469 2004-07-24 Suleiman Souhlal <ssouhlal@FreeBSD.org>
    Key fingerprint = DACF 89DB 54C7 DA1D 37AF 9A94 EB55 E272 2EA5 0469
sub 2048g/0DC535 2004-07-24

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3.399. Luiz Otavio O Souza <loos@FreeBSD.org>

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pub 2048R/39165690 2013-07-03
    Key fingerprint = ABC9 71D9 016E 8D4A 936D D748 6252 872F 3916 5690
uid          Luiz Otavio O Souza <loos.br@gmail.com>
uid          Luiz Otavio O Souza <loos@freebsd.org>
sub 2048R/9D089395 2013-07-03
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-----END PGP PUBLIC KEY BLOCK-----
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3.400. Bernard Spil <brnrd@FreeBSD.org>

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pub 4096R/30C614DDDD542A0 2016-06-08 [expires: 2026-06-06]
    Key fingerprint = 53CD 858B 6933 3369 CF82 E180 30C6 14DD DDF5 42A0
uid                               Bernard Spil <brnrd@FreeBSD.org>
sub 4096R/573328B91C62FD46 2016-06-08 [expires: 2026-06-06]
sub 4096R/74FBFE8502B0B4 2016-06-08 [expires: 2019-06-08]
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3.401. Ulrich Spörlein <uqs@FreeBSD.org>

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pub  4096R/B63B27B647B7ECAA 2015-02-05 [expires: 2018-02-04]
      Key fingerprint = 1AA3 5EEA C54B B1CD E11D 4CFE B63B 27B6 47B7 ECAA
uid   Ulrich Spörlein <uqs@spoerlein.net>
uid   Ulrich Spörlein (The FreeBSD Project) <uqs@FreeBSD.org>
uid   Ulrich Spoerlein <uspoerlein@gmail.com>
sub   4096R/FF9F5004BCAC9ABE 2015-02-05 [expires: 2018-02-04]
      Key fingerprint = 056D CC69 B995 7125 E3B1 E04B FF9F 5004 BCAC 9ABE
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3.402. Rink Springer <rink@FreeBSD.org>

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pub 1024D/ECEDBFFF 2003-09-19
    Key fingerprint = A8BE 9C82 9B81 4289 A905 418D 6F73 BAD2 ECED BFFF
uid                               Rink Springer <rink@il.fontys.nl>
uid                               Rink Springer (FreeBSD Project) <rink@FreeBSD.org>
uid                               Rink Springer <rink@stack.nl>
sub 2048g/3BC3E67E 2003-09-19

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3.403. Vsevolod Stakhov <vsevolod@FreeBSD.org>

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pub   4096R/90081437 2012-05-16 [expires: 2017-05-15]
       Key fingerprint = DD9A 126C E675 1EA5 2A97 04A3 0764 7B67 9008 1437
uid           Vsevolod Stakhov <vsevolod@FreeBSD.org>
sub   4096R/4A5A0B54 2012-05-16 [expires: 2017-05-15]

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3.404. Ryan Steinmetz <zi@FreeBSD.org>

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      Key fingerprint = 9079 51A3 34EF 0CD4 F228 EDC6 1EF8 BA6B D028 46D7
uid   Ryan Steinmetz <zi@zi0r.com>
uid   Ryan Steinmetz <rsteinme@cisco.com>
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3.405. Lawrence Stewart <lstewart@FreeBSD.org>

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uid Lawrence A. Stewart <lstewart@freebsd.org>
uid Lawrence A. Stewart <lawrencestewart@gmail.com>
uid Lawrence A. Stewart <lstewart@netflix.com>
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-----END PGP PUBLIC KEY BLOCK-----
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3.406. Randall R. Stewart <rrs@FreeBSD.org>

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pub 2048R/71D3BF532B7BEF39 2015-04-27 [expires: 2018-04-26]
    Key fingerprint = 835D A1ED 279B E300 175A 5BAA 71D3 BF53 2B7B EF39
uid                                     Randall Stewart <rrs@freebsd.org>
sub 2048R/1C2A8AA80F55CAEB 2015-04-27 [expires: 2018-04-26]
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-----END PGP PUBLIC KEY BLOCK-----
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3.407. Murray Stokely <murray@FreeBSD.org>

```
pub 1024D/0E451F7D 2001-02-12 Murray Stokely <murray@freebsd.org>
    Key fingerprint = E2CA 411D DD44 53FD BB4B 3CB5 B4D7 10A2 0E45 1F7D
sub 1024g/965A770C 2001-02-12
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Comment: For info see http://www.gnupg.org
```

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-----END PGP PUBLIC KEY BLOCK-----

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3.408. Volker Stolz <vs@FreeBSD.org>

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pub 1024R/3FD1B6B5 1998-06-16 Volker Stolz <vs@freebsd.org>
    Key fingerprint = 69 6F BD A0 2E FE 19 66 CF B9 68 6E 41 7D F9 B9
uid                               Volker Stolz <stolz@i2.informatik.rwth-aachen.de> (LSK)
uid                               Volker Stolz <vs@foldr.org>

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3.409. Ryan Stone <rstone@FreeBSD.org>

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uid          Ryan Stone (FreeBSD) <rstone@freebsd.org>
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3.410. Søren Straarup <xride@FreeBSD.org>

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pub 1024D/E683AD40 2006-09-28
    Key fingerprint = 8A0E 7E57 144B BC25 24A9 EC1A 0DBC 3408 E683 AD40
uid Soeren Straarup <xride@xride.dk>
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3.411. Marius Strobl <marius@FreeBSD.org>

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3.412. Carlo Strub <cs@FreeBSD.org>

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uid       Carlo Strub <cs@carlostrub.ch>
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-----END PGP PUBLIC KEY BLOCK-----
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3.415. Koichi Suzuki <metal@FreeBSD.org>

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pub 1024D/AE562682 2004-05-23 SUZUKI Koichi <metal@FreeBSD.org>
Key fingerprint = 92B9 A202 B5AB 8CB6 89FC 6DD1 5737 C702 AE56 2682
sub 4096g/730E604B 2004-05-23
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-----END PGP PUBLIC KEY BLOCK-----

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3.416. Ryusuke SUZUKI <ryusuke@FreeBSD.org>

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pub 1024D/63D29724 2009-12-18
    Key fingerprint = B108 7109 2E62 BECB 0F78 FE65 1B9A D1BE 63D2 9724
uid Ryusuke SUZUKI <ryusuke@FreeBSD.org>
uid Ryusuke SUZUKI <ryusuke@jp.FreeBSD.org>
sub 1024g/5E4DD044 2009-12-18

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3.417. Gary W. Swearingen <garys@FreeBSD.org>

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pub 1024D/FAA48AD5 2005-08-22 [expires: 2007-08-22]
    Key fingerprint = 8292 CC3E 81B5 E54F E3DD F987 FA52 E643 FAA4 8AD5
uid Gary W. Swearingen <garys@freebsd.org>

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sub 2048g/E34C3CA0 2005-08-22 [expires: 2007-08-22]
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3.418. Yoshihiro Takahashi <nyan@FreeBSD.org>

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pub 4096R/6624859E 2012-11-18
Key fingerprint = 1CA5 445E 7ABD BC21 AEC0 7B89 47D7 4EFF 6624 859E
uid Yoshihiro TAKAHASHI <nyan@furiru.org>
uid Yoshihiro TAKAHASHI <nyan@FreeBSD.org>
uid Yoshihiro TAKAHASHI <nyan@jp.FreeBSD.org>
sub 4096R/362726EA 2012-11-18
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-----END PGP PUBLIC KEY BLOCK-----

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3.419. Sahil Tandon <sahil@FreeBSD.org>

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pub      2048R/C016D977 2010-04-08
          Key fingerprint = 6AD2 BA99 8E3A 8DA6 DFC1 53CF DBD0 6001 C016 D977
uid      Sahil Tandon <sahil@tandon.net>

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uid      Sahil Tandon <sahil@FreeBSD.org>
sub      2048R/F7776FBC 2010-04-08
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-----END PGP PUBLIC KEY BLOCK-----
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3.420. TAKATSU Tomonari <tota@FreeBSD.org>

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pub      1024D/67F58F29 2009-05-17
          Key fingerprint = 6940 B575 FC4A FA26 C094 279A 4B9B 6326 67F5 8F29
uid      TAKATSU Tomonari <tota@FreeBSD.org>
sub      2048g/18B112CD 2009-05-17
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3.421. Romain Tartière <romain@FreeBSD.org>

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pub 3072R/5112336F 2010-04-09
    Key fingerprint = 8234 9A78 E7C0 B807 0B59 80FF BA4D 1D95 5112 336F
uid Romain Tartière <romain@blogreen.org>
uid Romain Tartière (FreeBSD) <romain@FreeBSD.org>
sub 3072R/C1B2B656 2010-04-09
sub 3072R/8F8125F4 2010-04-09

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D0I9xnsPw9gc/oMcZf1G8KE/+iG0SeMnRQZEMxb6R/Q7ZPsT5cc=
=AUXU
-----END PGP PUBLIC KEY BLOCK-----
```

3.422. Sylvio Cesar Teixeira <sylvio@FreeBSD.org>

```
pub 2048R/AA7395A1 2009-10-28
    Key fingerprint = B319 6AAF 0016 4308 6D93 E652 3C5F 21A2 AA73 95A1
uid Sylvio Cesar Teixeira (My key) <sylvio@FreeBSD.org>
sub 2048R/F758F556 2009-10-28
```

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
```

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mQENBERoxHYBCAD8d4HA1tGibcHpjy0TeiQ7+yclqvB8bzWazJf10eHwHcY+Rt46
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SujEdgIbAwYLCQgHAWIGFQGCCQoLBBYCAwECHgECF4AAACgkQPf8hoqpzlaFKYQgA
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OCR7Z1vwdFFwVwqEAP070x9XoLGZMEhuF70VjZpIXFgjDPBAoN5nxn4A3SjQMcXg
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```
QaI=
=7/gk
-----END PGP PUBLIC KEY BLOCK-----
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3.423. Devin Teske <dteske@FreeBSD.org>

```
pub 2048R/0xAACC9F947D9E9AB9 2013-11-01 [expires: 2014-11-01]
    Key fingerprint = E052 3882 1097 ABB9 A537 ED2F AACC 9F94 7D9E 9AB92
uid [ultimate] Devin Teske (FreeBSD Committer) <dteske@FreeBSD.org>
sub 2048R/0xB29F871CBC396837 2013-11-01 [expires: 2014-11-01]
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=60j5
-----END PGP PUBLIC KEY BLOCK-----
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3.424. Ion-Mihai Tetcu <itetcu@FreeBSD.org>

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pub 4096R/29597D20 2013-05-02
    Key fingerprint = AB6F 39B6 605D E6B7 0D54 ED3D BCA2 129A 2959 7D20
uid Ion-Mihai Tetcu (FreeBSD Committer key) <itetcu@FreeBSD.org>
sub 4096R/EC9E17E3 2013-05-02
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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=RYSt
-----END PGP PUBLIC KEY BLOCK-----
```

3.425. Mikhail Teterin <mi@FreeBSD.org>

```
pub 1024R/3FC71479 1995-09-08 Mikhail Teterin <mi@aldan.star89.galstar.com>
Key fingerprint = 5F 15 EA 78 A5 40 6A 0F 14 D7 D9 EA 6E 2B DA A4
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org
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=f57V
-----END PGP PUBLIC KEY BLOCK-----
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3.426. Gordon Tetlow <gordon@FreeBSD.org>

```
pub dsal024/46EDADF4357D65FB 2002-05-14 [SC]
Key fingerprint = 34EF AD12 10AF 560E C3AE CE55 46ED ADF4 357D 65FB
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uid          Gordon Tetlow <gordon@tetlows.org>
uid          Gordon Tetlow <gordon@FreeBSD.org>
sub  rsa2048/0C1612E28AC09A31 2015-01-12 [E] [expires: 2019-01-12]

pub  rsa2048/E5F7BCCBA3BDDDF8 2016-04-23 [SC] [expires: 2021-04-22]
Key fingerprint = BB28 D40B 360E EE93 6AED 156F E5F7 BCCB A3BD DDF8
uid          Gordon Tetlow <gordon@FreeBSD.org>
uid          Gordon Tetlow <gordon@tetlows.org>
sub  rsa2048/62B06BA80727E1FA 2016-04-23 [E] [expires: 2021-04-22]
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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3.427. Lars Thegler <lth@FreeBSD.org>

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pub 1024D/56B0CA08 2004-05-31 Lars Thegler <lth@FreeBSD.org>
    Key fingerprint = ABAE F98C EA78 1C8D 6FDD CB27 1CA9 5A63 56B0 CA08
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3.428. Jase Thew <jase@FreeBSD.org>

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Key fingerprint = 4841 00F3 CDF2 272C 965B F90A 5C32 10C8 3F9B 9617
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uid [ultimate] Jase Thew <jase.thew@googlemail.com>
sub 4096R/0x727970D29B509783 2013-09-24 [expires: 2018-09-23]
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3.429. David Thiel <lx@FreeBSD.org>

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pub 1024D/A887A9B4 2006-11-30 [expires: 2011-11-29]
    Key fingerprint = F08F 6A12 738F C9DF 51AC 8C62 1E30 7CBE A887 A9B4
uid                               David Thiel <lx@FreeBSD.org>
sub 2048g/B9BD92C5 2006-11-30 [expires: 2011-11-29]

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3.430. Fabien Thomas <fabient@FreeBSD.org>

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pub 1024D/07745930 2009-03-16
    Key fingerprint = D8AC EFA2 2FBD 7788 9628 4E8D 3F35 3B88 0774 5930
uid Fabien Thomas <fabient@FreeBSD.org>
sub 2048g/BC173395 2009-03-16

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3.431. Thierry Thomas <thierry@FreeBSD.org>

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pub 4096R/F1C516B3C8359753 2013-09-23 [expires: 2018-09-22]
    Key fingerprint = E536 BE85 3853 99D0 0B6F AA76 F1C5 16B3 C835 9753

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3.432. Andrew Thompson <thompsa@FreeBSD.org>

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pub 1024D/BC6B839B 2005-05-05
    Key fingerprint = DE74 3F49 B97C A170 C8F1 8423 CAB6 9D57 BC6B 839B
uid                                Andrew Thompson <thompsa@freebsd.org>
uid                                Andrew Thompson <andy@fud.org.nz>
sub 2048g/92E370FB 2005-05-05
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-----BEGIN PGP PUBLIC KEY BLOCK-----
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3.433. Florent Thoumie <flz@FreeBSD.org>

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pub 1024D/5147DCF4 2004-12-04
    Key fingerprint = D203 AF5F F31A 63E2 BFD5 742B 3311 246D 5147 DCF4
uid                                Florent Thoumie (FreeBSD committer address) <flz@FreeBSD.org>
uid                                Florent Thoumie (flz) <florent@thoumie.net>
uid                                Florent Thoumie (flz) <flz@xbsd.org>
uid                                [jpeg image of size 1796]
sub 2048g/15D930B9 2004-12-04
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3.434. Jilles Tjoelker <jilles@FreeBSD.org>

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pub 4096R/D5AE6220 2011-07-02
    Key fingerprint = 4AF5 F1CC BDD7 700B F005 79A4 A2C4 C4D4 D5AE 6220
uid Jilles Tjoelker <jilles@stack.nl>
uid Jilles Tjoelker <tjoelker@zonnet.nl>
uid Jilles Tjoelker (FreeBSD) <jilles@FreeBSD.org>
sub 4096R/14CB5775 2011-07-02
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3.435. Ganbold Tsagaankhuu <ganbold@FreeBSD.org>

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uid                               Ganbold Tsagaankhuu <ganbold@freebsd.org>
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3.436. Michael Tuexen <tuexen@FreeBSD.org>

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pub      1024D/04EEDABE 2009-06-08
          Key fingerprint = 493A CCB8 60E6 5510 A01D 360E 8497 B854 04EE DABE
uid       Michael Tuexen <tuexen@FreeBSD.org>
sub      2048g/F653AA03 2009-06-08

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3.437. Andrew Turner <andrew@FreeBSD.org>

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pub      2048R/31B31614 2010-07-01
          Key fingerprint = 08AC 2C57 F14F FDD1 2232 B5CD AA16 EFB8 31B3 1614
uid       Andrew Turner <andrew@freebsd.org>
uid       Andrew Turner <andrew@fubar.geek.nz>

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sub 2048R/9ACBF138 2010-07-01
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3.438. Oleksandr Tymoshenko <gonzo@FreeBSD.org>

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pub 2048R/E84FC1018C87C180 2014-01-08 [expires: 2017-01-07]
    Key fingerprint = 4FE9 153B 126D A491 294D 012F E84F C101 8C87 C180
uid                               Oleksandr Tymoshenko (FreeBSD) <gonzo@freebsd.org>
sub 2048R/D6BE683DAEC52F52 2014-01-08 [expires: 2017-01-07]
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3.439. Hajimu UMEMOTO <ume@FreeBSD.org>

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pub 1024D/BF9071FE 2005-03-17
    Key fingerprint = 1F00 0B9E 2164 70FC 6DC5 BF5F 04E9 F086 BF90 71FE
uid          Hajimu UMEMOTO <ume@mahoroba.org>
uid          Hajimu UMEMOTO <ume@FreeBSD.org>
uid          Hajimu UMEMOTO <ume@jp.FreeBSD.org>
sub 2048g/748DB3B0 2005-03-17

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-----END PGP PUBLIC KEY BLOCK-----
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3.441. Stephan Uphoff <ups@FreeBSD.org>

```

pub 2048R/D684B04A 2004-10-06 Stephan Uphoff <ups@freebsd.org>
Key fingerprint = B5D2 04AE CA8F 7055 7474 3C85 F908 7F55 D684 B04A
uid          Stephan Uphoff <ups@tree.com>
sub 2048R/A15F921B 2004-10-06

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3.442. Emmanuel Vadot <manu@FreeBSD.org>

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pub   rsa2048/49AFB38B7C929105 2016-04-24 [SC] [expires: 2019-04-24]
      Key fingerprint = DE79 F601 8D70 10E8 480E B918 49AF B38B 7C92 9105
uid           Emmanuel Vadot <manu@freebsd.org>
sub   rsa2048/519ED84504490990 2016-04-24 [E] [expires: 2019-04-24]

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-----END PGP PUBLIC KEY BLOCK-----

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3.443. Eric van Gyzen <vangyzen@FreeBSD.org>

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pub    rsa2048/AFC12A13EC20DAB8 2015-01-28 [expires: 2018-01-27]
       Key fingerprint = 3E70 4F4A 0D13 41E8 BCE4 D73D AFC1 2A13 EC20 DAB8
uid          Eric van Gyzen <vangyzen@FreeBSD.org>
uid          Eric van Gyzen <eric@vangyzen.net>
sub    rsa2048/AEDFC8E4E2244266 2015-01-28 [expires: 2018-01-27]
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3.444. Bryan Venteicher <bryanv@FreeBSD.org>

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pub    4096R/E97DB7DB 2012-11-05
       Key fingerprint = 0F8F 11EF F4D2 EDCA ECEA CB16 744C BF25 E97D B7DB
uid          Bryan Venteicher (DITC) <bryanv@daemoninthecloset.org>
uid          Bryan Venteicher (FreeBSD) <bryanv@freebsd.org>
sub    4096R/2EBC1A46 2012-11-05
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3.445. Jacques Vidrine <nectar@FreeBSD.org>

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Key fingerprint = CB CE 7D A0 6E 01 DC 61 E5 91 0A BE 79 17 D3 82
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uid          Jacques A. Vidrine <nectar@FreeBSD.org>
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3.446. Alberto Villa <avilla@FreeBSD.org>

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3.447. Nicola Vitale <nivit@FreeBSD.org>

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pub 1024D/F11699E5 2006-12-05
    Key fingerprint = 2C17 C591 2C6D 82BD F3DB F1BF 8FC9 6763 F116 99E5
uid                               Nicola Vitale (Public key for nivit@FreeBSD.org) <nivit@FreeBSD.org>
sub 2048g/4C90805D 2006-12-05

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3.448. Ivan Voras <ivoras@FreeBSD.org>

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pub 1024D/FD08D5063DFF1D2C 2012-04-22
Key fingerprint = 6141 82D7 8304 0002 EEB3 48E5 FD08 D506 3DFF 1D2C
uid Ivan Voras <ivoras@fer.hr>
uid Ivan Voras <ivoras@freebsd.org>
uid Ivan Voras <ivoras@pirati.hr>
uid Ivan Voras <ivoras@gmail.com>
uid [jpeg image of size 3697]
sub 4096g/88C9ED7026B75D25 2012-04-22
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Version: GnuPG v2.0.22 (FreeBSD)
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3.449. Andriy Voskoboinyk <avos@FreeBSD.org>

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pub   rsa2048/558F4F536DC10B47 2015-10-19 [expires: 2018-10-18]
       Key fingerprint = 4056 7E58 FA1D D59F F3EA CC83 558F 4F53 6DC1 0B47
uid    Andriy Voskoboinyk <avos@freebsd.org>
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3.450. Stefan Walter <stefan@FreeBSD.org>

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pub 3072R/12B9E0B3 2003-03-06
    Key fingerprint = 85D8 6A49 22C7 6CD9 B011 5D6A 5691 111B 12B9 E0B3
uid      Stefan Walter <stefan@freebsd.org>
uid      Stefan Walter <sw@gegenunendlich.de>
sub 3072R/6D35457A 2003-03-06
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3.451. Kai Wang <kaiw@FreeBSD.org>

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pub 1024D/AEB910EB 2006-09-27
    Key fingerprint = 3534 10A3 F143 B760 EF3E BEDF 8509 6A06 AEB9 10EB
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uid      Kai Wang <kaiw@FreeBSD.org>
uid      Kai Wang <kaiw@student.chalmers.se>
uid      Kai Wang <kaiwang27@gmail.com>
uid      Kai Wang <kaiw27@gmail.com>
sub      2048g/1D5AA4DD 2006-09-27
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3.452. Adam Weinberger <adamw@FreeBSD.org>

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pub      2048R/1CCD0A5830E59D2B 2014-02-03 [expires: 2017-02-02]
          Key fingerprint = F95F 60DB 115C EA59 2FED E1FB 1CCD 0A58 30E5 9D2B
uid      Adam Weinberger <adamw@FreeBSD.org>
uid      Adam Weinberger <adamw@adamw.org>
sub      2048R/92C1C8A42BDE2CCE 2014-02-03 [expires: 2017-02-02]
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3.453. Christian Weisgerber <naddy@FreeBSD.org>

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pub  rsa2048/73490227F70EEEA0 2015-05-03
     Key fingerprint = A264 04D3 05A4 189F D662 AF67 7349 0227 F70E EEA0
uid          Christian Weisgerber <naddy@mips.inka.de>
uid          Christian Weisgerber <naddy@FreeBSD.org>
uid          Christian Weisgerber <naddy@openbsd.org>
sub  rsa2048/1005F0A965D82467 2015-05-03

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3.454. Peter Wemm <peter@FreeBSD.org>

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uid Peter Wemm <peter@wemm.org>
uid Peter Wemm <peter@FreeBSD.ORG>
sub 1024g/2C5F53778B40D9D1 2003-12-14

pub 2048R/35D69709EC809E04 2014-05-08 [expires: 2024-05-05]
Key fingerprint = 060A C0D1 5AFF BDF3 55B8 FA14 35D6 9709 EC80 9E04
uid Peter Wemm <peter@wemm.org>
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3.455. Nathan Whitehorn <nwhitehorn@FreeBSD.org>

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3.456. Martin Wilke <miwi@FreeBSD.org>

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pub 1024D/B1E6FCE9 2009-01-31
    Key fingerprint = C022 7D60 F598 8188 2635 0F6E 74B2 4884 B1E6 FCE9
uid      Martin Wilke <miwi@FreeBSD.org>
sub 4096g/096DA69D 2009-01-31

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3.457. Nate Williams <nate@FreeBSD.org>

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pub 1024D/C2AC6BA4 2002-01-28 Nate Williams (FreeBSD) <nate@FreeBSD.org>

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Key fingerprint = 8EE8 5E72 8A94 51FA EA68 E001 FFF9 8AA9 C2AC 6BA4
sub 1024g/03EE46D2 2002-01-28

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Comment: For info see http://www.gnupg.org

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3.458. Steve Wills <swills@FreeBSD.org>

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pub 2048R/F5CF62B3207B1BA1 2010-09-02 [expires: 2020-01-23]
Key fingerprint = 98FA 414A 5C2A 0EF9 CFD0 AD0D F5CF 62B3 207B 1BA1
uid Steve Wills <swills@FreeBSD.org>
uid Steve Wills <swills@freebsd.org>
uid Steve Wills <steve@mouf.net>

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3.459. Thomas Wintergerst <twinterg@FreeBSD.org>

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pub 1024D/C45CB978 2006-01-08
Key fingerprint = 04EE 8114 7C6D 22CE CDC8 D7F8 112D 01DB C45C B978
uid Thomas Wintergerst <twinterg@gmx.de>
uid Thomas Wintergerst <twinterg@freebsd.org>
uid Thomas Wintergerst
uid Thomas Wintergerst <thomas.wintergerst@nord-com.net>
uid Thomas Wintergerst <thomas.wintergerst@materna.de>
sub 2048g/3BEBEF8A 2006-01-08
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-----END PGP PUBLIC KEY BLOCK-----

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3.460. Garrett Wollman <wollman@FreeBSD.org>

```

pub 1024D/0B92FAEA 2000-01-20 Garrett Wollman <wollman@FreeBSD.org>
Key fingerprint = 4627 19AF 4649 31BF DE2E 3C66 3ECF 741B 0B92 FAEA
sub 1024g/90D5EBC2 2000-01-20

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.461. Ben Woods <woods02@FreeBSD.org>

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pub  rsa2048/F4282FB8B0DED855 2016-05-09 [SC] [expires: 2019-05-09]
      Key fingerprint = 189F A55D 1B84 A241 79CC D409 F428 2FB8 B0DE D855
uid                               Ben Woods <woods02@gmail.com>
uid                               Ben Woods <woods02@FreeBSD.org>
sub  rsa2048/261CBDD3510A176A 2016-05-09 [E] [expires: 2019-05-09]

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-----END PGP PUBLIC KEY BLOCK-----

```



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pub 1024D/69A85873 2001-12-11 Joerg Wunsch <j@uriah.heep.sax.de>
Key fingerprint = 5E84 F980 C3CA FD4B B584 1070 F48C A81B 69A8 5873
pub 1024D/69A85873 2001-12-11 Joerg Wunsch <j@uriah.heep.sax.de>
uid Joerg Wunsch <joerg_wunsch@interface-systems.de>
uid Joerg Wunsch <joerg@FreeBSD.org>
uid Joerg Wunsch <j@ida.interface-business.de>
sub 1024q/21DC9924 2001-12-11
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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1.2.6 (FreeBSD)
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[illegible]

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3.463. David Xu <davidxu@FreeBSD.org>

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pub 1024D/48F2BDAB 2006-07-13 [expires: 2009-07-12]
    Key fingerprint = 7182 43F4 8809 A4AF 9AE8 F1B5 12F6 3390 48F2 BDAB
uid          David Xu <davidxu@freebsd.org>
sub 4096g/ED7DB38A 2006-07-13 [expires: 2009-07-12]

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-----END PGP PUBLIC KEY BLOCK-----

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3.464. Maksim Yevmenkin <emax@FreeBSD.org>

```

pub 1024D/F050D2DD 2003-10-01 Maksim Yevmenkin <m_evmenkin@yahoo.com>
    Key fingerprint = 8F3F D359 E318 5641 8C81 34AD 791D 53F5 F050 D2DD

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Version: GnuPG v1.2.2 (FreeBSD)
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3.465. Mariusz Zaborski <oshogbo@FreeBSD.org>

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3.466. Thomas Zander <riggs@FreeBSD.org>

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pub 1024D/8DD48929C85996CD 2000-11-15
    Key fingerprint = 4F59 75B4 4CE3 3B00 BC61 5400 8DD4 8929 C859 96CD
uid                               Thomas Zander <riggs@FreeBSD.org>
uid                               Thomas Zander <thomas.e.zander@gmail.com>
sub 2048g/DFD045C3A7460ECB 2000-11-15 [expires: 2017-12-31]
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3.467. Bjoern A. Zeeb <bz@FreeBSD.org>

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pub 1024D/3CCF1842 2007-02-20
    Key fingerprint = 1400 3F19 8FEF A3E7 7207 EE8D 2B58 B8F8 3CCF 1842
uid                               Bjoern A. Zeeb <bz@zabbadoz.net>
uid                               Bjoern A. Zeeb <bzeeb@zabbadoz.net>
uid                               Bjoern A. Zeeb <bz@FreeBSD.org>
uid                               Bjoern A. Zeeb <bzeeb-lists@lists.zabbadoz.net>
sub 4096g/F36BDC5D 2007-02-20
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3.468. Niclas Zeising <zeising@FreeBSD.org>

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-----END PGP PUBLIC KEY BLOCK-----
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3.469. Alexey Zelkin <phantom@FreeBSD.org>

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pub 1024D/9196B7D9 2002-01-28 Alexey Zelkin <phantom@FreeBSD.org>
Key fingerprint = 4465 F2A4 28C1 C2E4 BB95 1EA0 C70D 4964 9196 B7D9
sub 1024g/E590ABA4 2002-01-28
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Version: GnuPG v1.0.6 (FreeBSD)
Comment: For info see http://www.gnupg.org

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3.470. Sepherosa Ziehau <sephe@FreeBSD.org>

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pub 2048R/3E51FB42 2005-10-21
Key fingerprint = 5F47 3861 7ABA 8773 9E32 0474 5C33 841C 3E51 FB42
uid Sepherosa Ziehau (freebsd) <sephe@freebsd.org>
uid Sepherosa Ziehau (sephe) <sepherosa@gmail.com>
sub 2048R/7AA31321 2005-10-21
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3.471. Andrey Zonov <zont@FreeBSD.org>

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pub  2048R/E8A68B1C 2012-08-17 [expires: 2016-08-17]
      Key fingerprint = 3DFF AA2F C10A A979 2FB9 A764 F145 4BB6 E8A6 8B1C
uid   Andrey Zonov <zont@FreeBSD.org>
uid   Andrey Zonov <andrey@zonov.org>
sub   2048R/57FC2BD3 2012-08-17 [expires: 2016-08-17]

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3.472. Torsten Zuehlendorff <tz@FreeBSD.org>

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pub   rsa4096/585FAB7CBF9243D0 2016-06-08 [SC] [verfllt: 2019-06-08]
      Schl.-Fingerabdruck = 8400 53D2 0180 F22E 46F9 12AF 585F AB7C BF92 43D0
uid   Torsten Zuehlendorff <tz@FreeBSD.org>

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sub  rsa4096/BF74DAF15D5EAF18 2016-06-08 [E] [verfällt: 2019-06-08]
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-----END PGP PUBLIC KEY BLOCK-----
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4. Other Cluster Account Holders

4.1. Alexander Best

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pub  4096R/10C54914 2013-09-09 [expires: 2016-09-08]
     Key fingerprint = 34EB A47D A329 5767 ED27 E130 8ACA 73CA 10C5 4914
uid      Alexander Best <arundel@FreeBSD.org>
sub  4096R/F1F0EF55 2013-09-09 [expires: 2016-09-08]
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-----END PGP PUBLIC KEY BLOCK-----

4.2. Deb Goodkin

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pub 2048R/09436139 2013-04-11
    Key fingerprint = 3498 B76C D4D7 EA14 2003 83AE 1A93 FFAF 0943 6139
uid Deb Goodkin <deb@freebsd.org>
uid Deb Goodkin <Deb@Gurkowski.com>
uid Deb Goodkin <deb@freebsd.foundation.org>
sub 2048R/0FB6881F 2013-04-11
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-----BEGIN PGP PUBLIC KEY BLOCK-----

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4.3. Ben C. O. Grimm

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pub 2048R/1638A731 2013-03-22 [expires: 2018-03-21]
    Key fingerprint = 8420 EF65 D8D2 A4DD 4484 F369 0F5A F413 1638 A731
uid      DutchDaemon - FreeBSD Forums Administrator <DutchDaemon@FreeBSD.org>
uid      [jpeg image of size 2417]
sub 2048R/040C9636 2013-03-22 [expires: 2018-03-21]

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4.4. Ben Haga

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pub  4096R/1FA0DA9D 2013-04-12 [expires: 2017-04-11]
      Key fingerprint = 82FB 3180 8C3E CEA9 66ED 7FE5 2840 F0C9 1FA0 DA9D
uid  Ben Haga <bhaga@FreeBSD.org>
sub  4096R/33BE4D62 2013-04-12 [expires: 2017-04-11]

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4.5. Boris Kochergin

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Key fingerprint = 41E7 7678 9F57 D52E 73DF 731F A77E 8C7A 7E8D EA51
uid Boris Kochergin <bk@isis.poly.edu>
sub 4096R/DD7B3E04 2013-04-08
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4.6. Peter Loshier

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pub      1024D/B9F7C8866917C3B9 2002-03-16 [expires: 2014-12-24]
          Key fingerprint = E00E 4CB3 D265 248E 610D 77A4 B9F7 C886 6917 C3B9
uid      Peter Loshier <ploser@freebsd.org>
uid      Peter Loshier <ploser@plosh.net>
sub      2048g/5E63FAAB8C6651F2 2002-03-16 [expires: 2014-12-24]
sub      4096R/53B9AAA98C273E2E 2014-05-18 [expires: 2019-05-17]
sub      4096R/CDABAB7A88F51686 2014-05-18 [expires: 2019-05-17]

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4.7. Michael W. Lucas

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pub  rsa4096/8663ED941F2E54A8 2014-10-15 [expires: 2020-10-13]
      Key fingerprint = 0D83 B55B 5314 BBBB C209 70A0 8663 ED94 1F2E 54A8
uid      Michael Warren Lucas (Author) <mwlu@blackhelicopters.org>
uid      Michael Warren Lucas (Author) <mwlu@michaelwlucas.com>
sub  rsa4096/96FC4FE74DA4E659 2014-10-15 [expires: 2020-10-13]

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4.8. David Wolfskill

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