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        IBM Infoprint Manager for Windows NT and Windows 2000
                            Version 1.1.0
                              Read Me
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1.0 Release Notes for IBM Infoprint Manager for Windows NT and Windows 2000, Version 1.1
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1.1 Changing Your TCP/IP Settings:
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A process for moving and renaming your Infoprint Server will be documented/automated in the future.

Note: If the IBM Printing Systems Division pre-installed and configured TCP/IP on your Infoprint Manager for Windows NT and Windows 2000 Server, their documentation includes a procedure for modifying your TCP/IP settings for your individual location.

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1.2 Limitations with Prolonged Server Activity
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Due to known limitations involving prolonged server activity, it is strongly recommended that the Infoprint Manager Server be stopped and re-started every seven (7) days to avoid potential problems that could disrupt server processing. This situation is being addressed and will be resolved in the near future.

To stop and re-start the server:

1.   Disable all actual destinations with the Infoprint Administration or Operations graphical user interface (GUI).

2.   Wait for all currently printing jobs to finish.

3.   Stop the Infoprint Manager server through the Management Console.

4.   Re-start the Infoprint Manager server through the Management Console.

5.   Re-enable all actual destinations through the Administration or Operations GUI.

1.3 PSF Direct and SecureWay Communications Server

If you use PSF Direct to print from host systems, you must also install
IBM SecureWay Communications Server for Windows NT at Version 6.01 with
required APARS JR13453, JR13599, and JR14098 or IBM SecureWay
Communications Server for Windows 2000 at Version 6.1. (Host systems
include MVS, VSE, VM, and OS/400.)

Currently with Version 6.1, there is an error with configuration
verification with SecureWay Communications Server. To correct this
error, use the following procedure:

1.   Go to **Start->Programs->IBM Communications Server->Configuration
      Verification.**

2.   Click on **File->Open...** and select *controllername*.acg file that you
      want to verify, where *controllername* is the name you gave the
      configuration file.

3.   Click on the **Checkmark** icon and a message similar to the following
      is displayed:

      Verifying...
      PCS7210E   The value *NN* for keyword
      /LOCAL_LU[LU_NAME=PSFDCFLU]/DEFAULT_POOL/ is not valid.
      Verify ended with errors.

4.   Go to the **Pencil** icon and locate the line that contains LOCAL_LU=
      and change the DEFAULT_POOL=*NN* to 0 (zero), where *NN* is the number
      reported in the message in Step 3.

5.   Go to **File->Exit** and click **Yes** when prompted to save the
      controllername.acg file.

6.   Reverify the *controllername*.acg file again by clicking on the
      Checkmark icon, and the following message is displayed:

      Verifying...
      Verify complete with no errors.

Notes:

1.   Preliminary testing has been completed with IBM SecureWay
      Communications Server, Version 6.1, and Infoprint Manager for
      Windows NT and Windows 2000. However, the *PSF Direct Network
      Configuration Guide* that is available on our Web site and
      publications CD-ROM was developed and tested using Version 6.01.
      Minor differences exist between the two versions, and these
      differences will be tested and documented in the future.

2.   If you need to uninstall IBM SecureWay Communications Server, you
      should uninstall Personal Communications first.

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1.4 Changes needed for Infoprint 21 Configuration file
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Go to http://www.printers.ibm.com/R5PSC.NSF/Web/ipntmgr and
download the ibmapmtb.cfg file into your *install path*\npmweb
directory, replacing the existing version of this file. Using the
ibmapmtb.cfg file allows your Infoprint 21 and Infoprint Manager
server to communicate using SNMP.


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2.0   Limitations, Restrictions, and Pre-Reqs
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This section contains some "gotchas" that are not problems with
Infoprint Manager but that could affect the successful use of Infoprint
Manager. It also lists pre-reqs.

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2.1   Passthrough Destinations
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Before configuring any Passthrough destinations, you must install the
Generic/Text Only Driver from your Windows CD.


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2.1   Printers Supported
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Version 1.1.0 does not support the Infoprint 2000.


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2.3   AFP Printer Drivers and Windows Gateways
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The client CD includes AFP printer drivers for Windows NT 4.0
and Windows 95. These AFP drivers **do not** work on Windows 2000
machines and will cause Windows 2000 machines to crash immediately.

If a Windows 2000 machine is being used as an Infoprint Manager
client and a Windows NT 4.0 machine is being used as an Infoprint
Manager server be aware of the following situation:

A Windows Gateway Printer is created on the Windows NT server machine
using the Windows NT AFP drivers. That Windows Gateway Printer is then
added to the Windows 2000 client machine using the Add Printer
wizard. Behind the scenes, Windows tries to load the Windows NT
AFP drivers onto the Windows 2000 machine and the Windows 2000
machine crashes. **Do not do this**.


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2.4   Patience When Launching the Operations or Administrative GUI
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When you install the Infoprint Manager server, or install the GUIs
from the client CD, one icon will appear for the operations GUI and one
for the administration GUI. When you double click either of these
desktop icons, the GUIs may be slow in starting. Although it may appear
that nothing is happening, do not double click the icon again as this
will launch a second instance of the GUI

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2.5 Publications CD-ROM

Microsoft Internet Explorer 4.0 is required to view the publications CD.
Other browsers will not properly display the contents of the
publications CD. To view the Infoprint Reference manual, you also need
Adobe Acrobat 4.0 (However, the PDF on the Web can be viewed with
Acrobat 3.0 and 4.0).

2.6   JRE required to uninstall GUIs

Several places in the "Getting Started" document, the processes for
uninstalling the JRE or GUIs is mentioned. If you uninstall the JRE
first, the GUIs cannot be uninstalled since the uninstall process for
the GUI's is a Java uninstall process that requires a version of JRE to
run. If you want to uninstall both the JRE and the GUIs, make sure you
uninstall the GUIs first.

2.7   Installing the Font CDs

Instructions for installing the AFP Font Collection CD and DBCS font CDs
are contained in the README.NT file on the font CD.

2.8   Infoprint Select and the Infoprint Generic Driver

When a user installs Infoprint Select on a client machine from the
client CD-ROM, the Infoprint Generic Driver is also installed on their
Windows machine. This Infoprint Generic Driver can be used when the
user creates a select printer on their client machine. When a job is
sent to the select printer that uses this driver, the driver sets some
job attributes that allows the job to be printed on a PSF actual
destination **only**. The Infoprint Generic Driver should only be used if
the select printer is configured to point to a PSF destination. An
alternate driver, such as an IPP or Passthrough driver, for the select
printer should be used if the select printer is configured to point to
another type of printer.