Lotus Notes Traveler 入门

主讲人：陈洁
IBM Lotus 软件工程师

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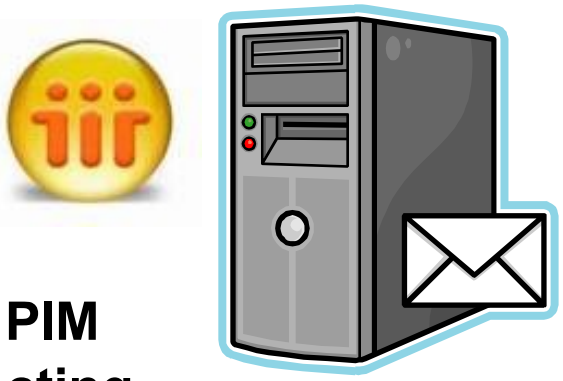
Agenda

- *Overview*
- Architecture
- Server
- Device

IBM Lotus Notes Traveler



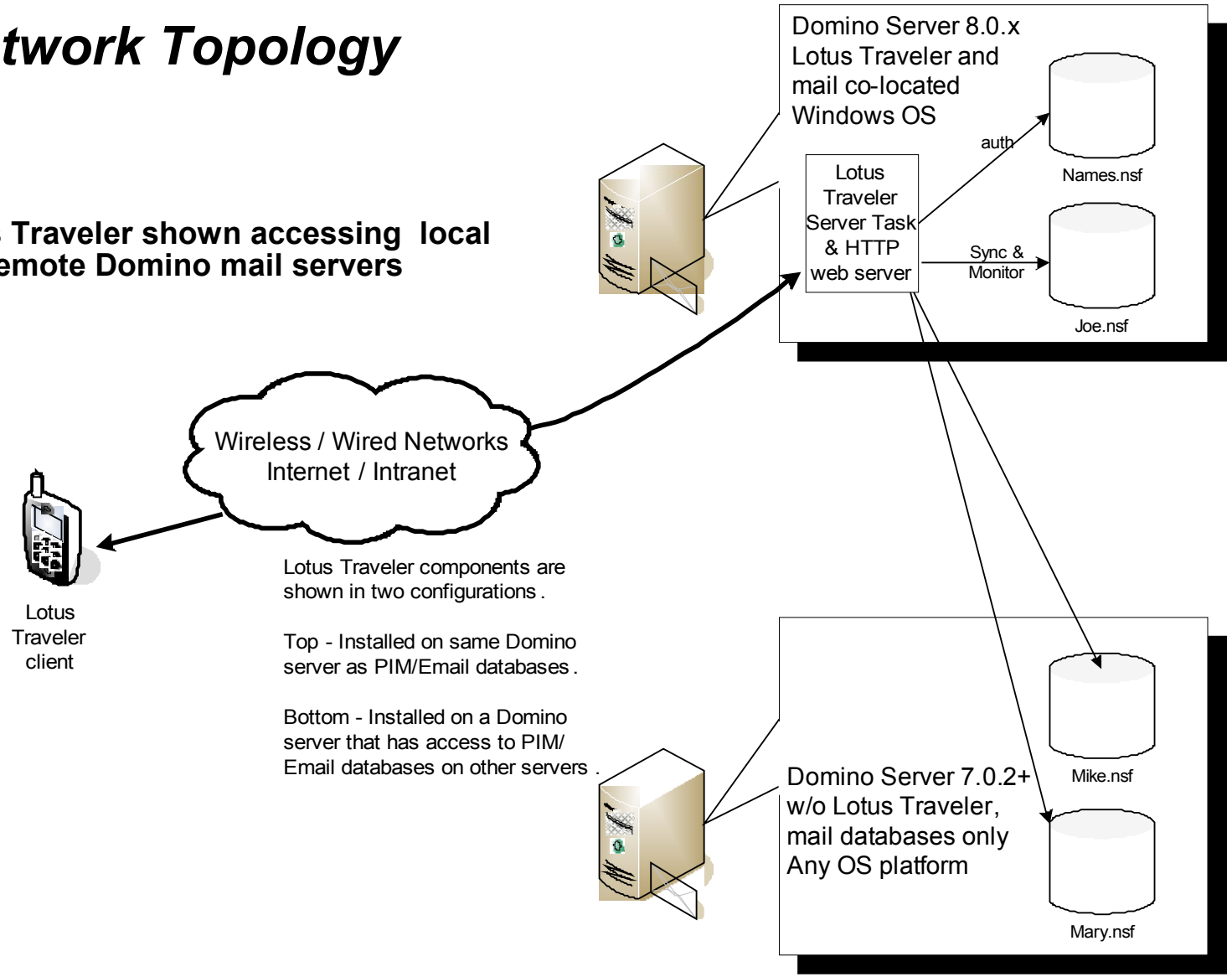
- **Provides automatic, over-the-air Email and PIM data synchronization capabilities for connecting Notes Domino to mobile phones and devices**

IBM Lotus Notes Traveler – Core features

- Device and Server components
  - Lotus Traveler integrated with Domino 8.0.x/8.5.x Server
  - Released with Domino but separate install media (webkit and CD)
- Over-the-air notifications used to automatically keep your data current
  - Email, Calendar, Address Book, To Do, Journal
- Background, unattended 2-way data synchronization
- Native device applications allow you to keep working regardless of connection state
- Customizable alerts for new Email
- Integrates with Lotus Mobile Connect for secure access to corporate data

Network Topology

Lotus Traveler shown accessing local and remote Domino mail servers



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Topology – Configurations for Lotus Notes Traveler

HTTPS protocol

Firewall

.otus Domino 8.5.1 with
.otus Notes Traveler server
3.5.1
Sync and Mail server)
Windows-only

Lotus Notes Traveler client

Single - Server

HTTPS protocol

Firewall

Lotus Domino 8.5.1 with Lotus Notes Traveler server 8.5.1

Windows-only

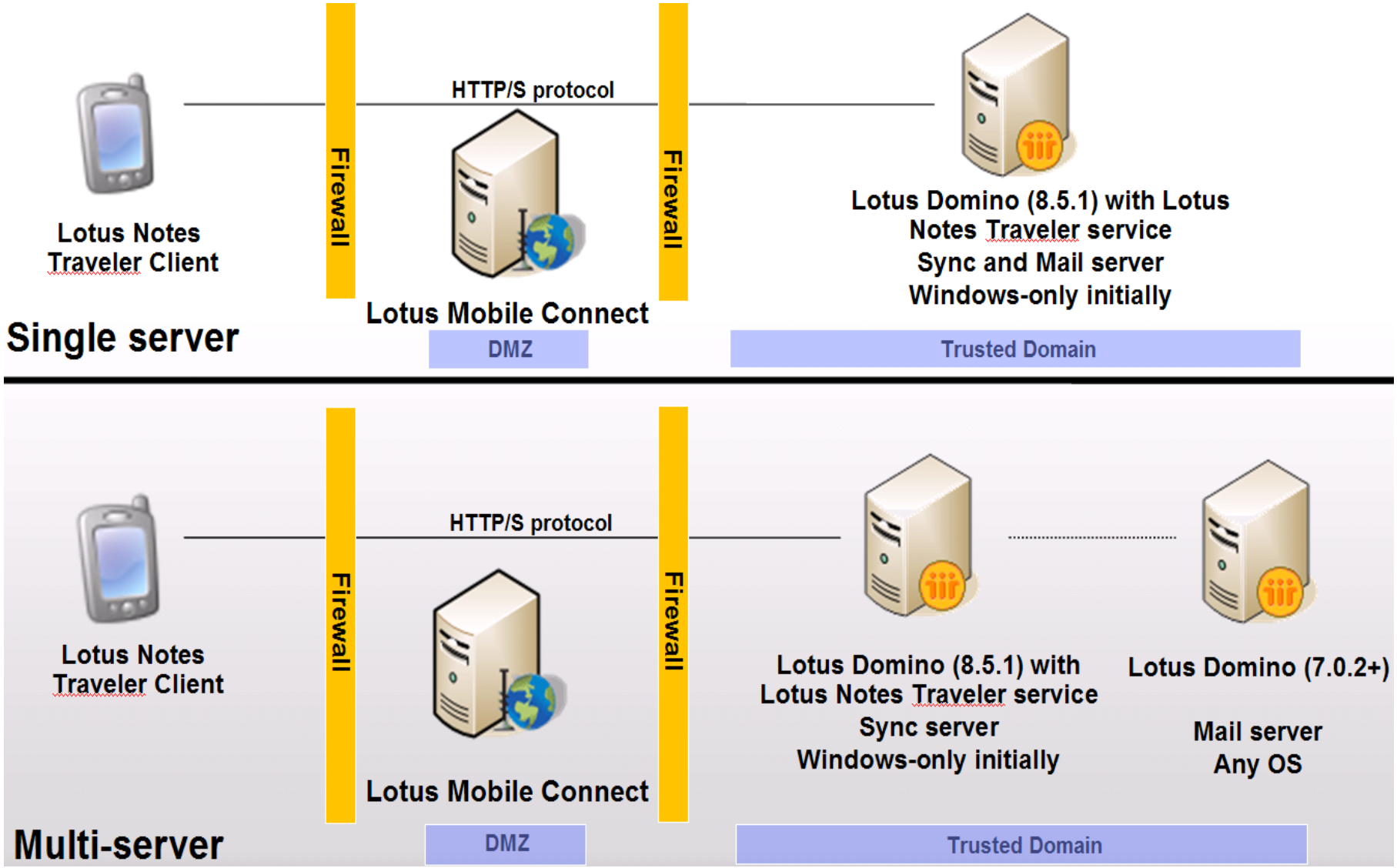
Lotus Domino (7.0.2+) Mail server(s)

All Domino Supported Operating Systems

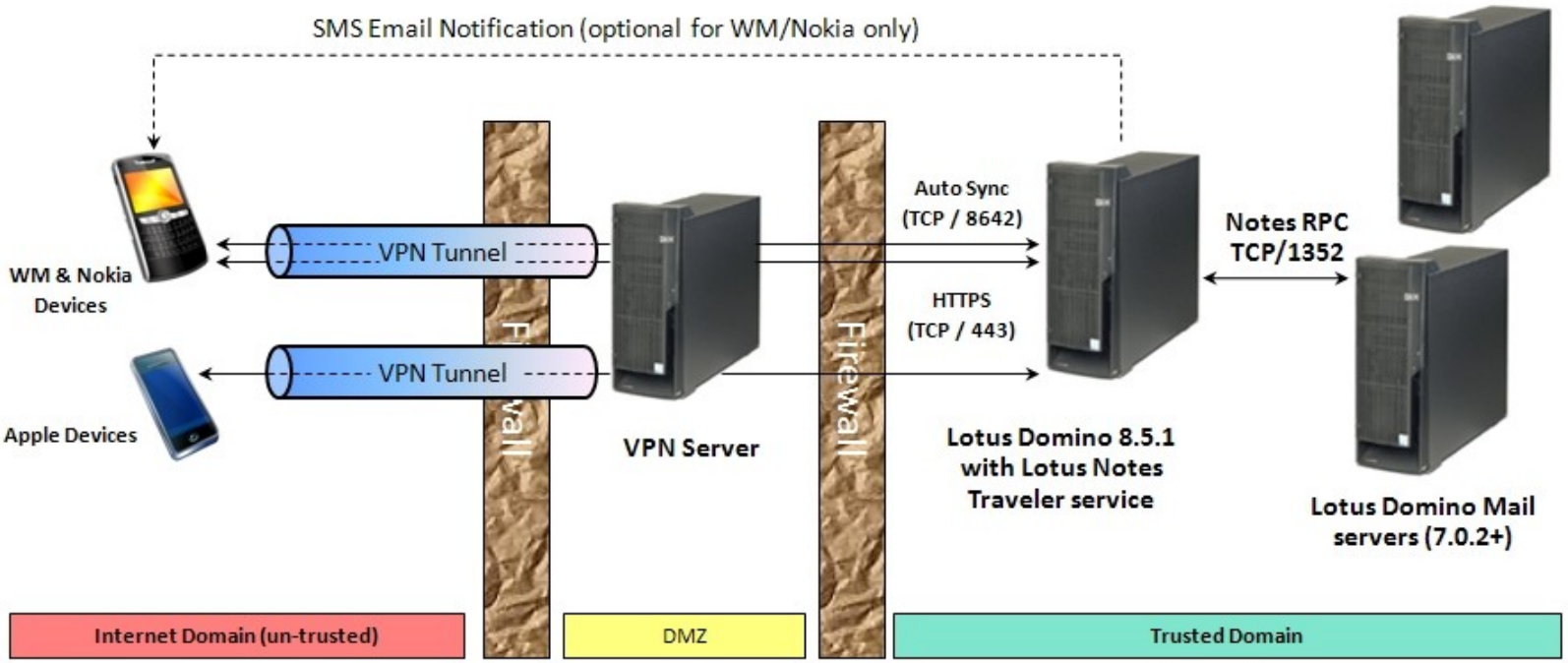
Lotus Notes Traveler client

Multi - Server

Topology – Configurations when using LMC



Network Topology – for VPN



Agenda

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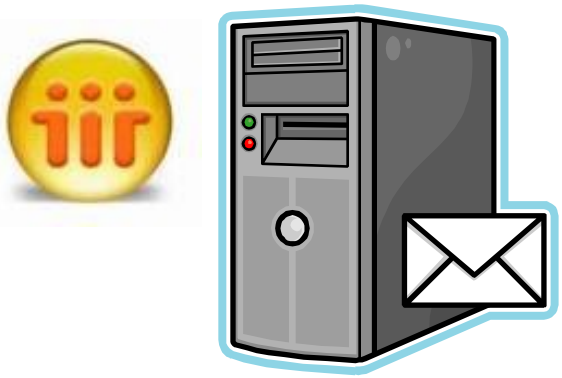
Lotus Notes Traveler Server

- Requirements
- Planning
- Installation
- Configuration
- Administration



Server - Requirements

- Operating System
  - Windows 2003/2008 Server for Intel (32&64 bit)
  - Linux Enterprise Redhat/Suse(32&64bit) – ONLY in 8.5.2
- Requires Domino 8.0.1/8.5.x Server with HTTP web server support installed
- Supports Domino partitioned installations
- Remote mail database support
  - Domino 7.0.2 servers or above
  - Operating system platform can be anything Domino supports
- Mail File Templates
  - Standard and iNotes 6.5 and above

Server – Planning / Access and Authentication

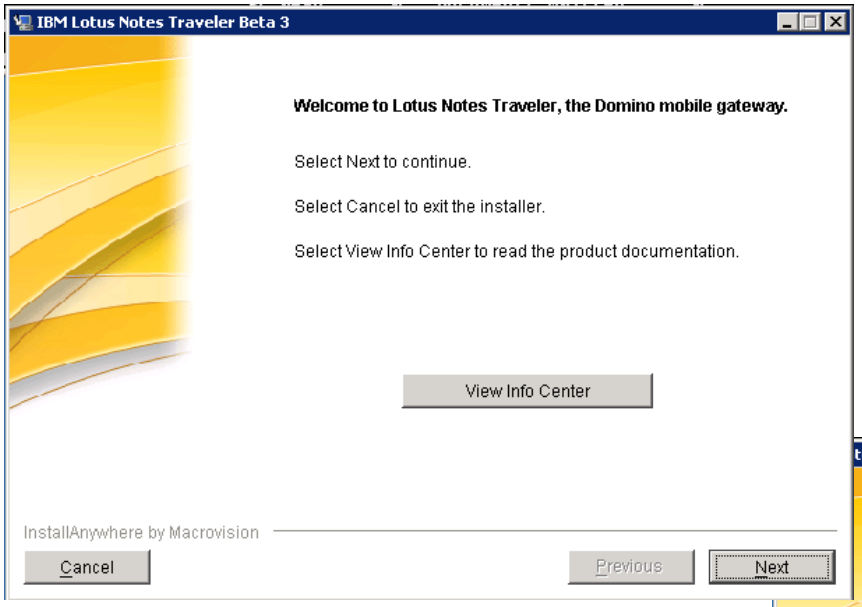
- Domino server authentication
  - Lotus Traveler is leveraging the security access and authentication mechanisms used by the Domino web server
  - By default HTTP password is used by Domino web server
  - Domino Directory assistance can be configured for more advanced authentication techniques (e.g. LDAP directory)
- Accessing Lotus Traveler user databases
  - Databases must grant *manager access* to the Lotus Traveler server
  - Simplified when server is part of LocalDomainServers group

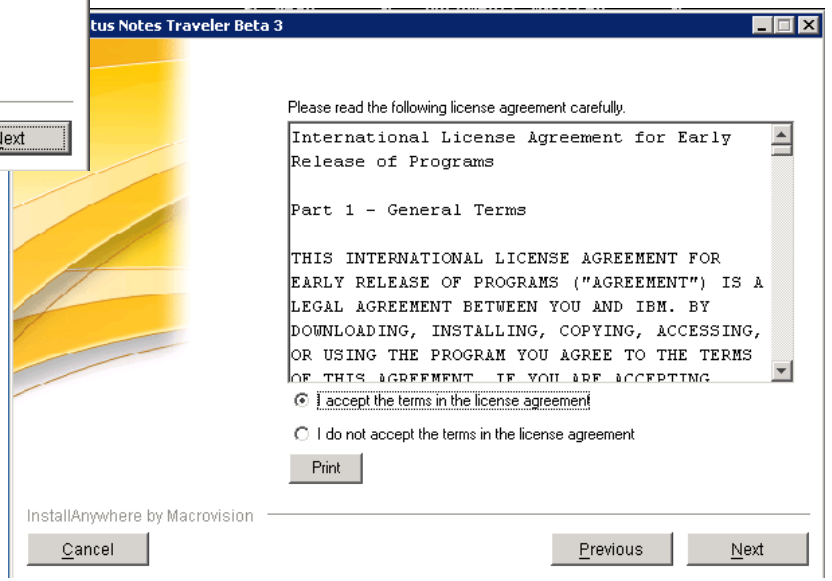
Server - Installation

- Download in Passport Advantage:

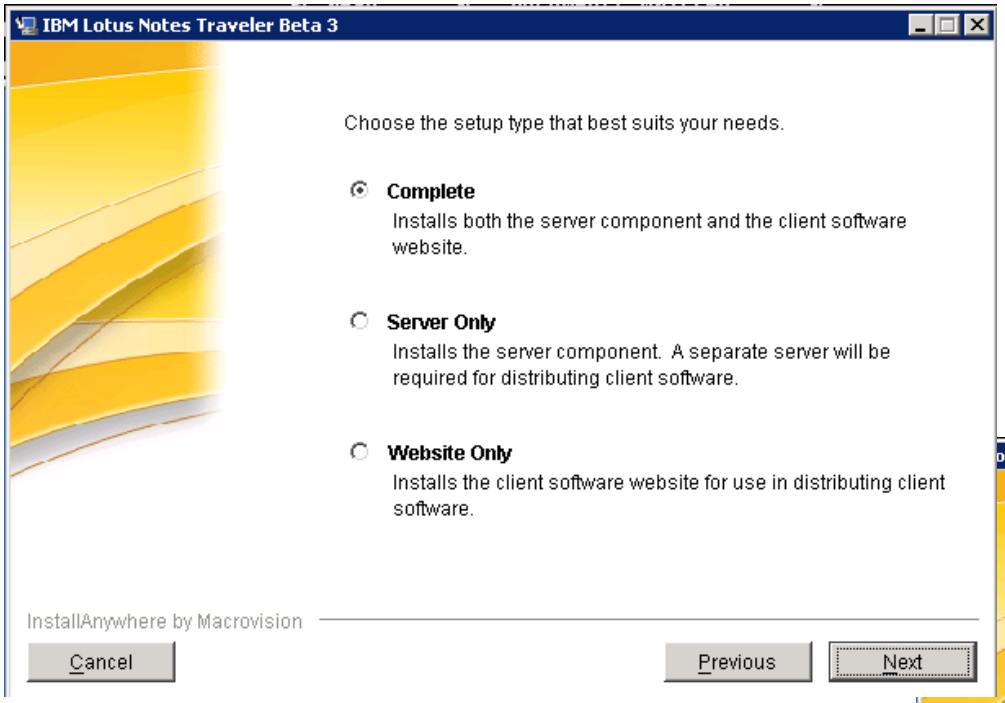
  http://www-01.ibm.com/software/howtobuy/passportadvantage/
- Must already have a Domino 8.0.1/8.5.x server installed. Domino server should be shutdown first.
- Installs all files needed to run the Lotus Traveler server task and a web site that contains the Lotus Traveler clients
- Easy installation – default path automatically performs all configuration and setup for the administrator
- Lotus Traveler task (TRAVELER) is added to the ServerTasks parameter in notes.ini

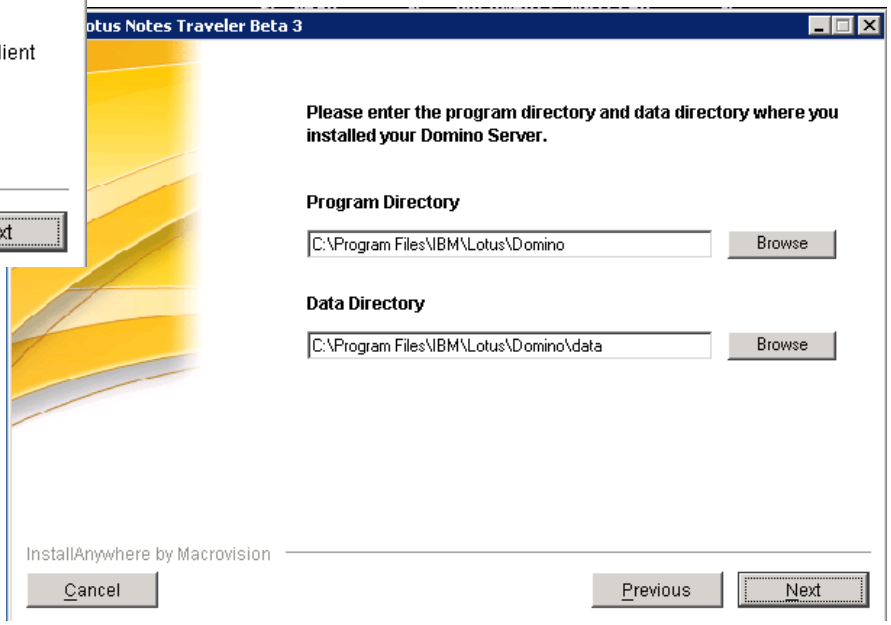
Server - Installation



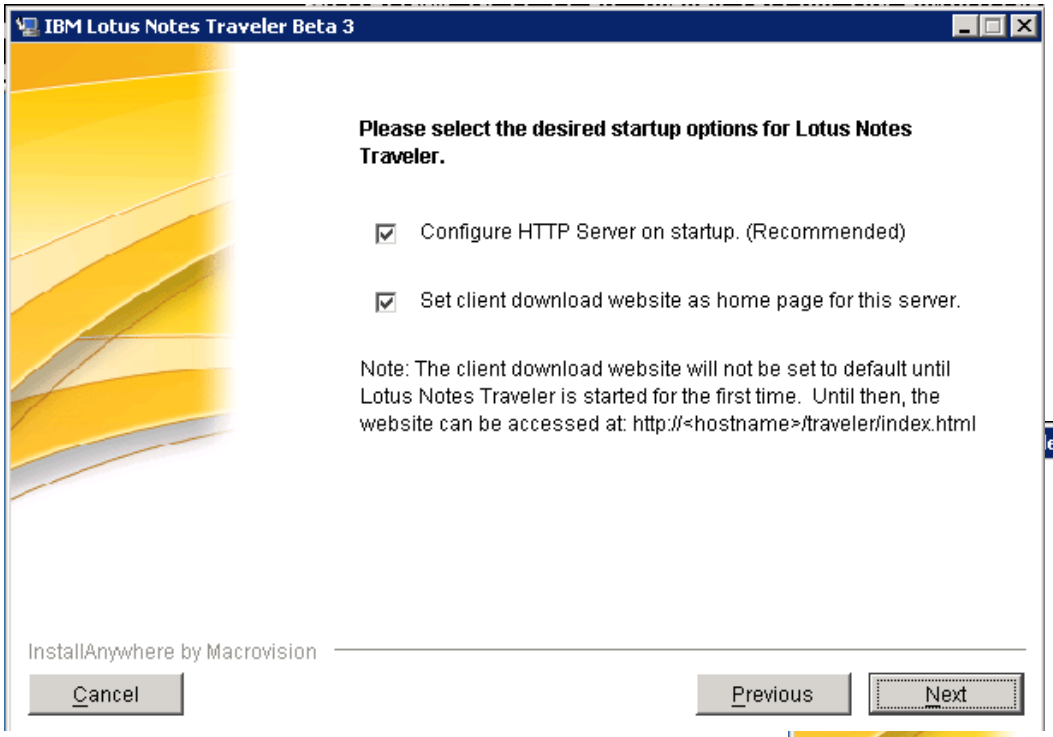


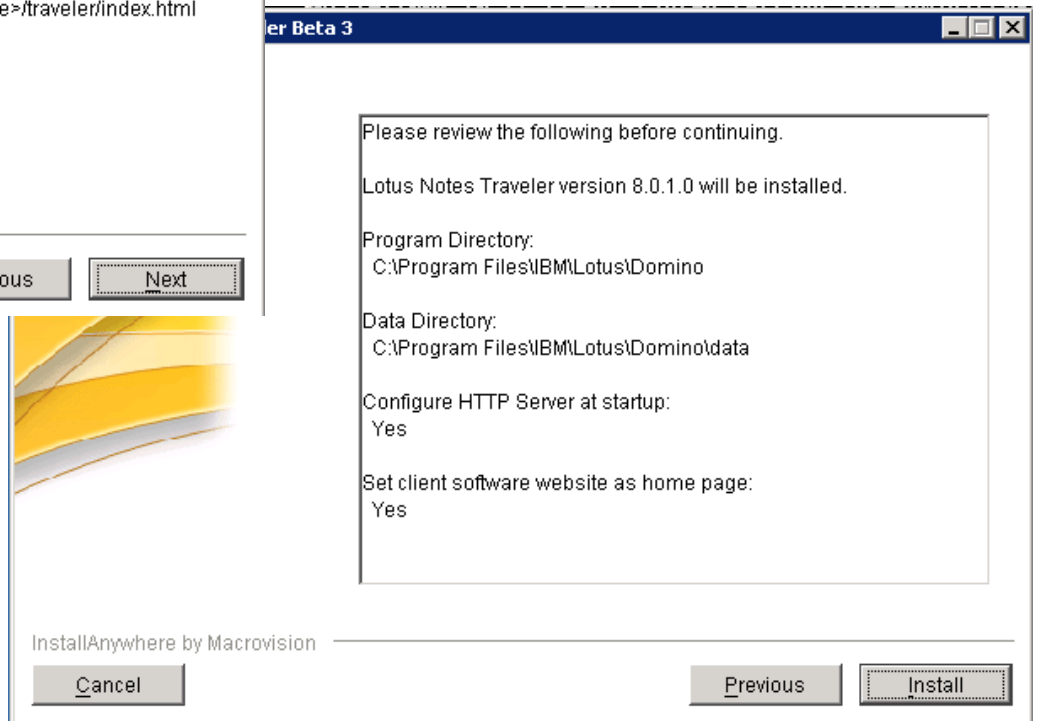
Server - Installation



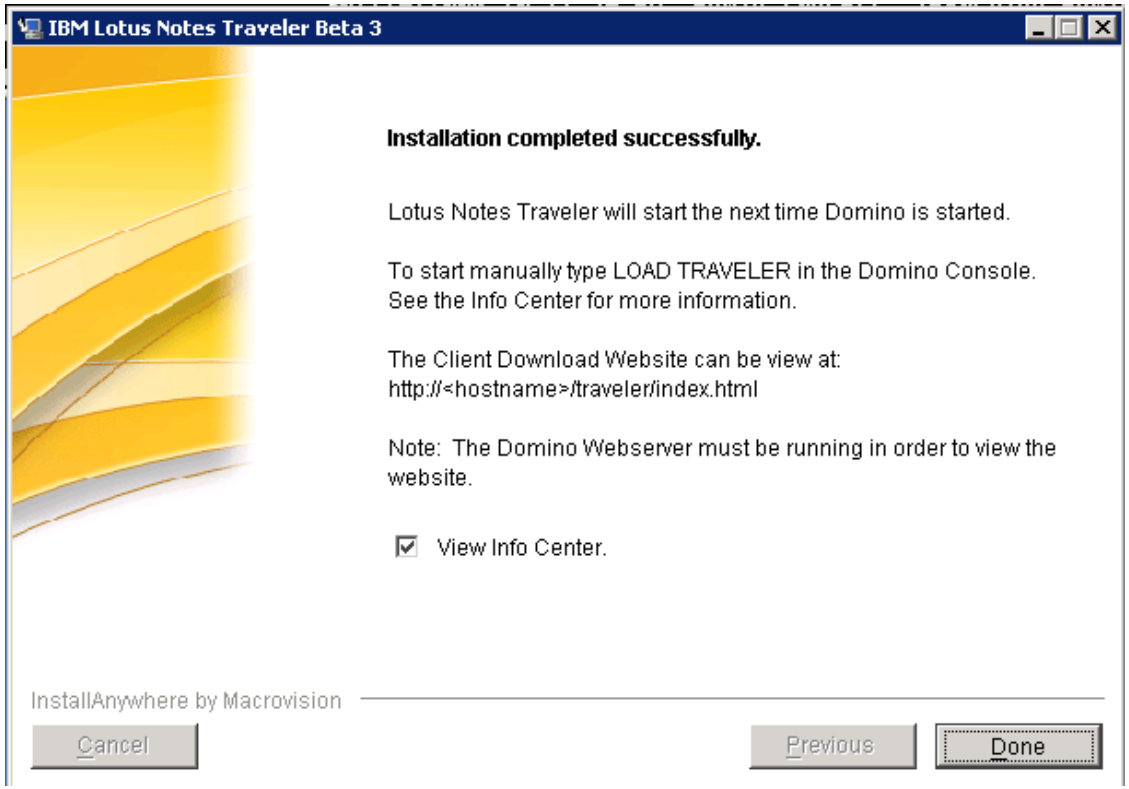


Server - Installation





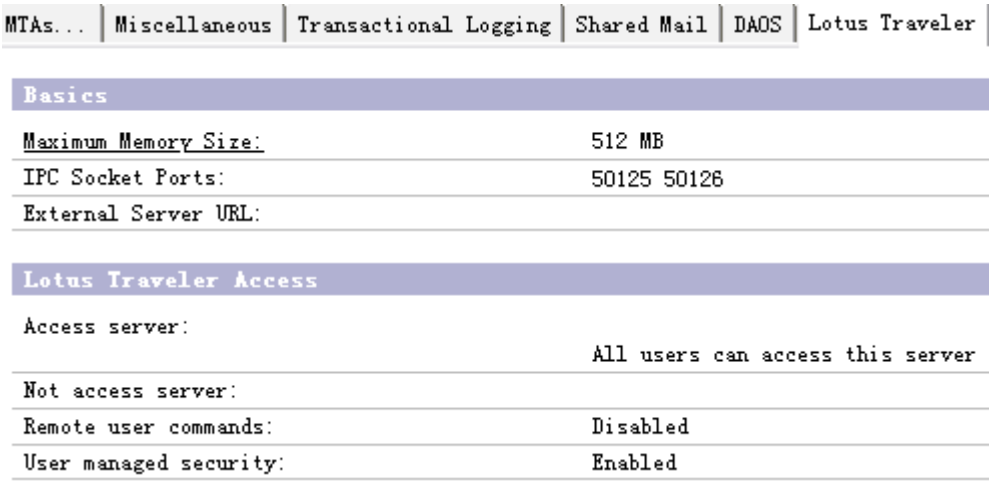
Server - Installation

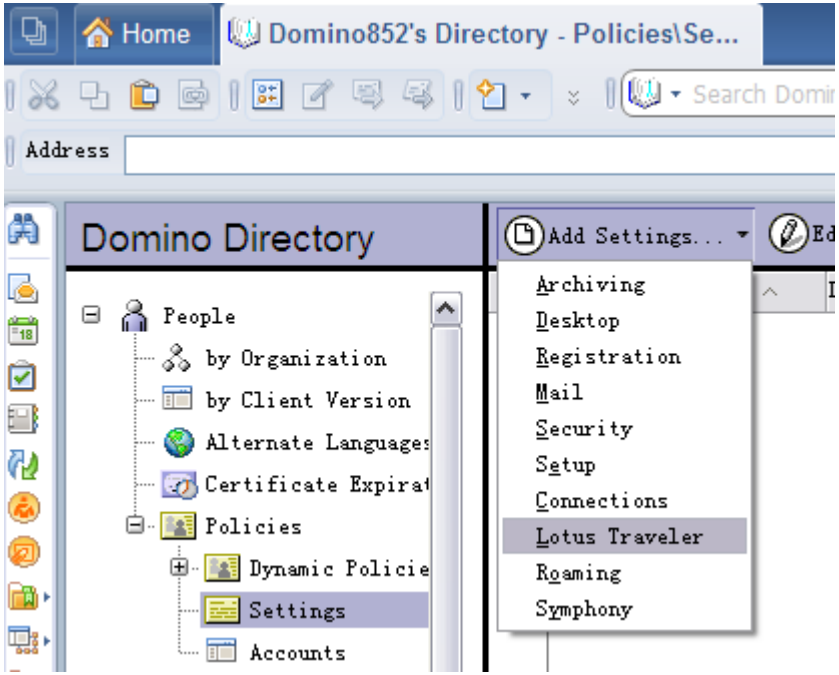


Server - Administration

- Domino administrator client used for most admin tasks
- Start / Stop Lotus Traveler server task

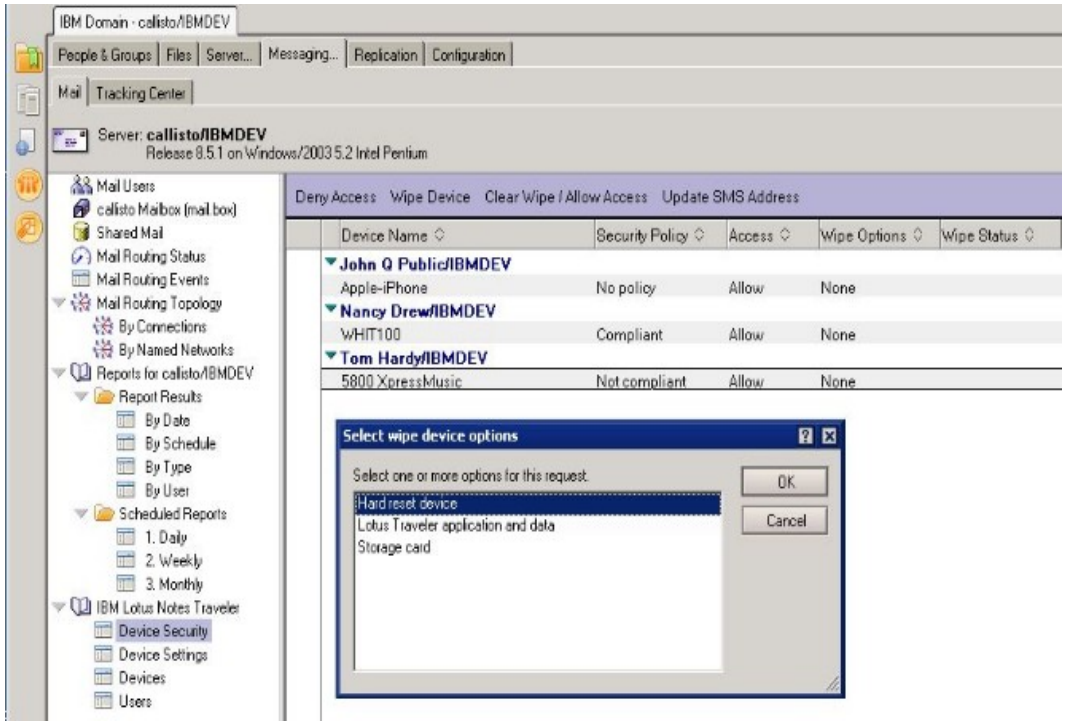
  load traveler/tell traveler quit/restart task traveler
- Most configuration parameters are available in Lotus Traveler tab of the Domino server document
- Lotus Traveler policies can be used to assign client settings to groups of users





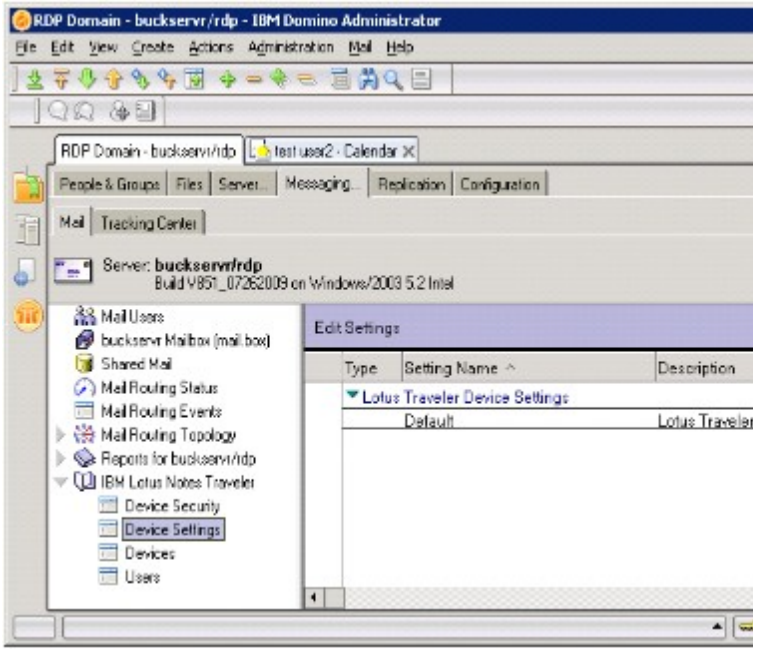
Server – Administration

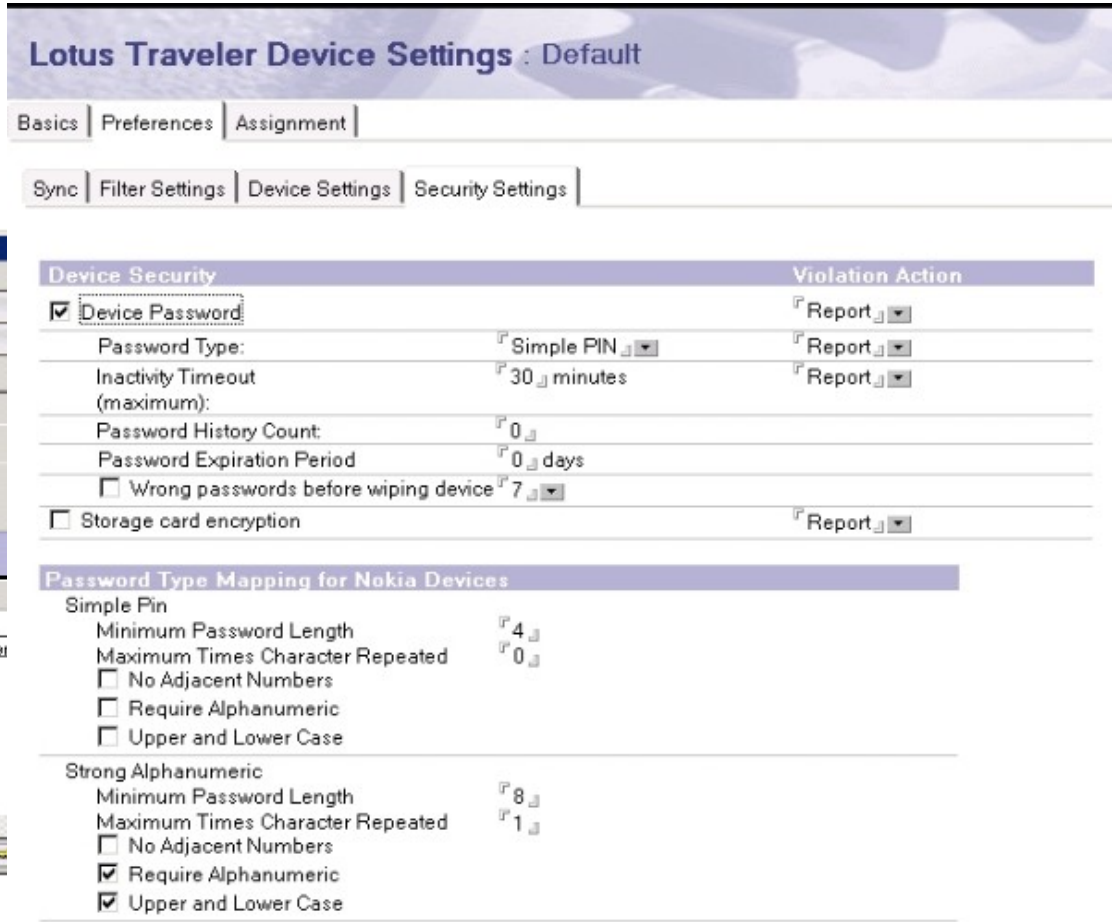
- Remote Wipe
  - Several wipe options available for WM/Nokia, Apple only supports hard reset
  - Hard reset device action removes all data and applications on device
  - Wipe commands are delivered over TCP and SMS push channels (no SMS support on iPhone)
  - Wipe order remains in effect on the server until cancelled



Server – Administration

- Default Traveler Policy
- Lotus Notes Traveler Policy





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Device Support

- Windows Mobile 5/6/6.X Professional and SmartPhone devices(touchscreen and non-touchscreen devices)

- Nokia manufactured Series 60 3rd and 5th edition

- Apple Devices(OS 3.0+)
  - iPhone 3G/3GS
  - iPhone 4
  - iPod Touch
  - Ipad

- Android
  - V2.0.1+(Traveler 8.5.2.1 or higher)
  - V3.0(Traveler 8.5.2.2 or higher)

How to Install Traveler on Iphone– Creating an account

- Creating account using Apple Profile

  http://publib.boulder.ibm.com/infocenter/domhelp/v8r0/topic/com.ibm.help.lnt851.doc/Apple_account_create_profile.html

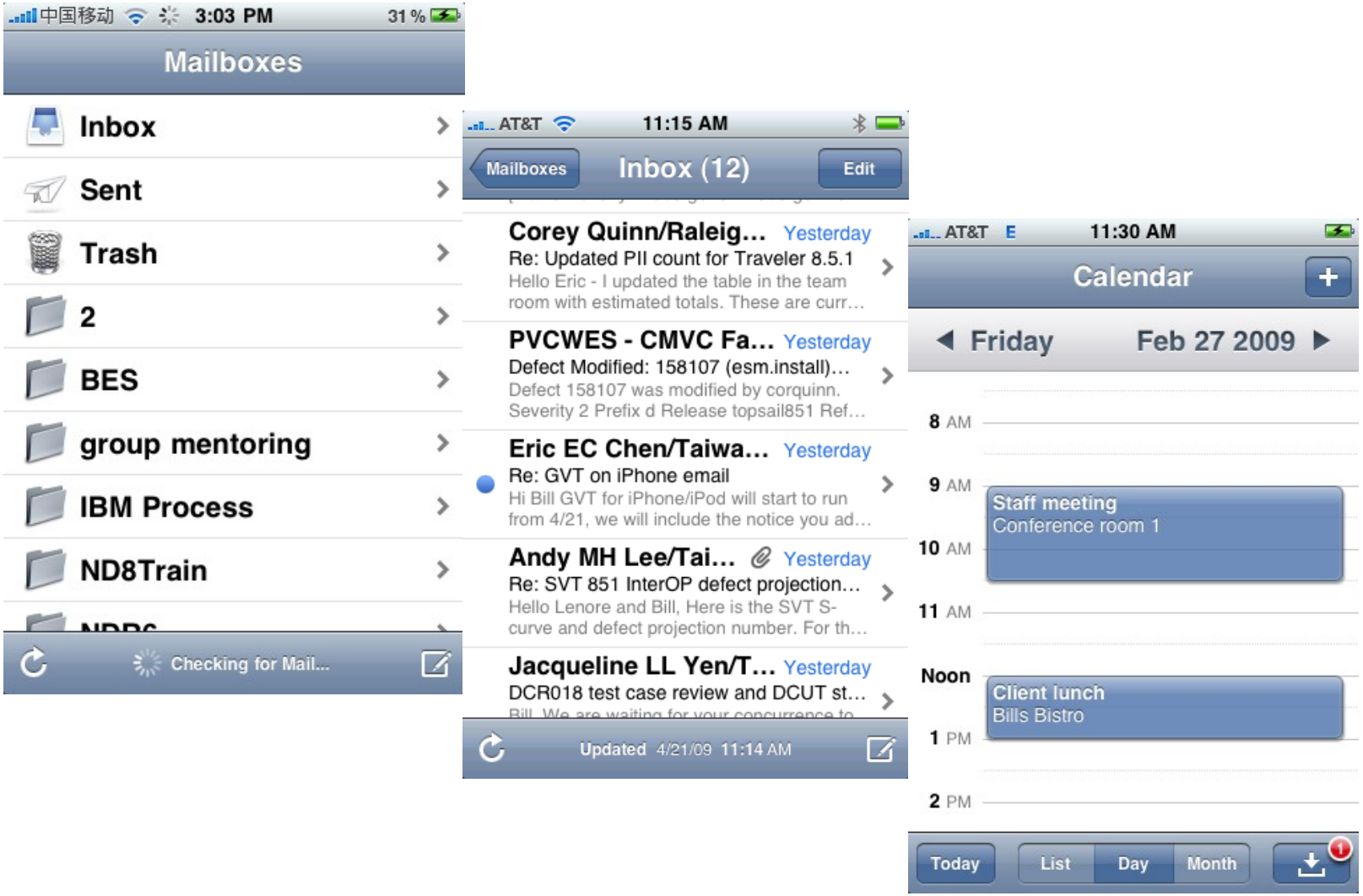
- Creating account manually

  http://publib.boulder.ibm.com/infocenter/domhelp/v8r0/topic/com.ibm.help.lnt851.doc/Apple_account_create_manually.html

How to Install Traveler on Iphone – using Apple profile

- Safari: http://serverFQDN/servlet/traveler
- Login in with your username and HTTP password
- Choose: “Configure your Apple Iphone/Ipad/Ipod Touch”
- Click: Genegate
- Click: Install -> Install Now

How to Install Traveler on Iphone



Lotus Notes Traveler Companion

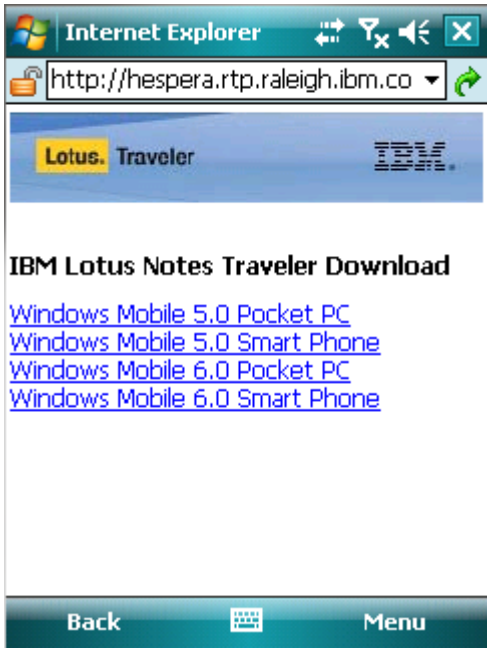
- iPhone Application
- Allow users to read Domino-encrypted mail
- To Read encrypted mail, Notes ID need to be upload to mailfile.
- Available for free for Apple Itune App Store

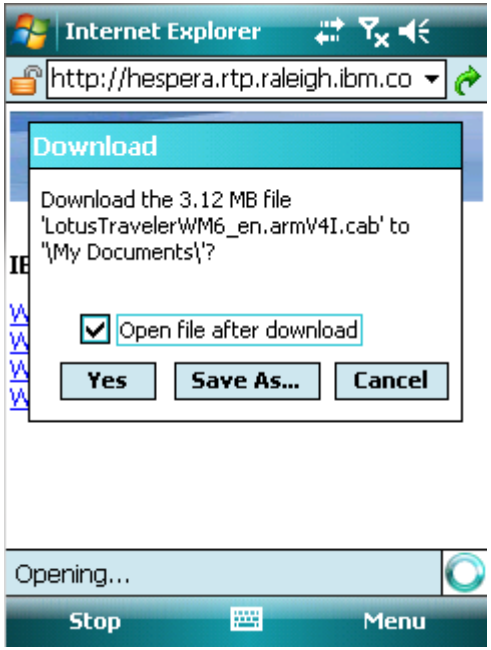
Windows Mobile - Installation

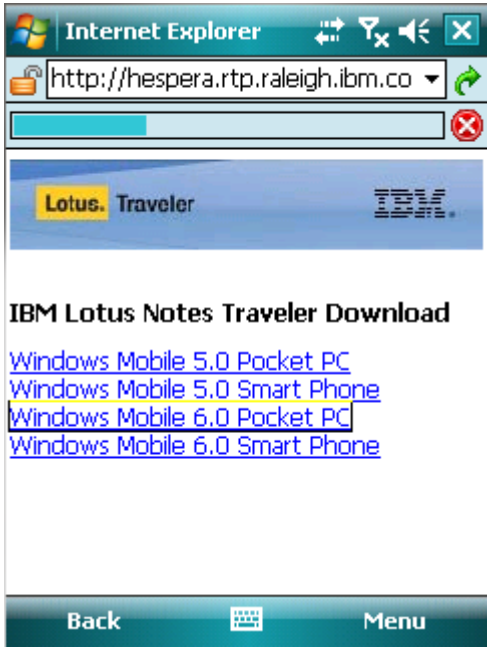
- User moves the installation CAB file to the device and runs it
- Downloaded to the device via
  - Web Site installed on the Lotus Traveler server
  - Active Sync via cradle attachment, Bluetooth or Infrared
  - Memory Card

Windows Mobile - Installation

- Installing via the Lotus Traveler web site

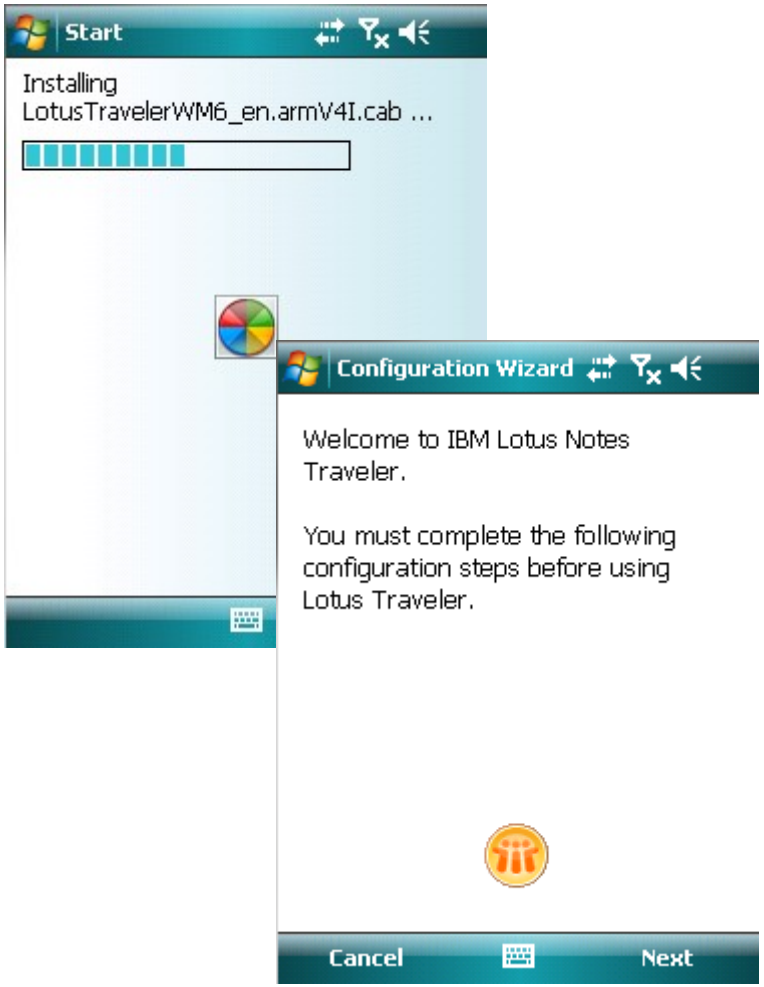






Windows Mobile - Registration

- Installs files to \Program Files\Lotus Traveler
- Program shortcuts added
- Immediately following installation, Traveler launches and walks the user through the registration wizard

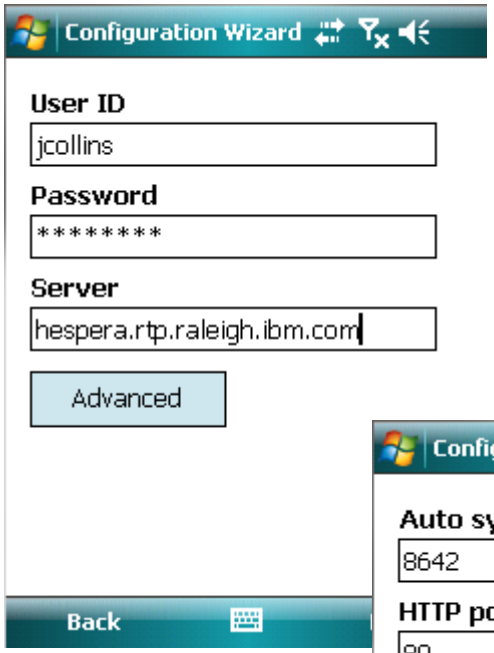


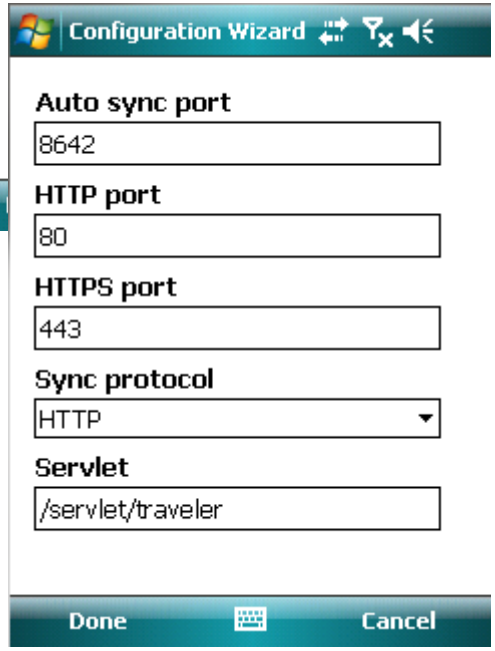
Windows Mobile - Registration

-> Wizard prompts the user for server connection information

-> Screens are pre-filled if response file is present

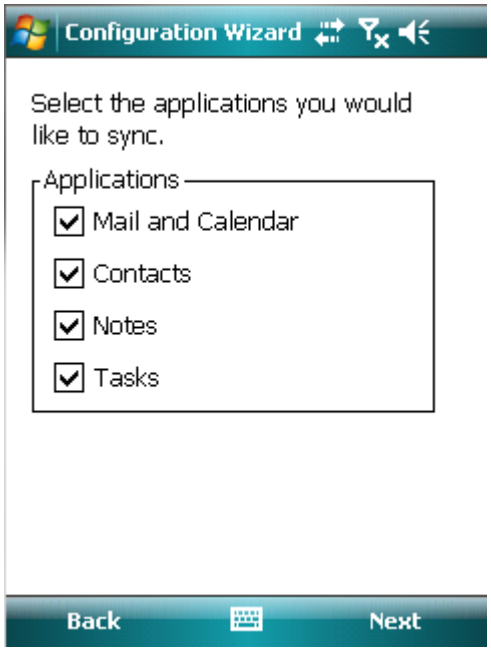
-> Advanced dialog provides option to change to non-standard connection settings





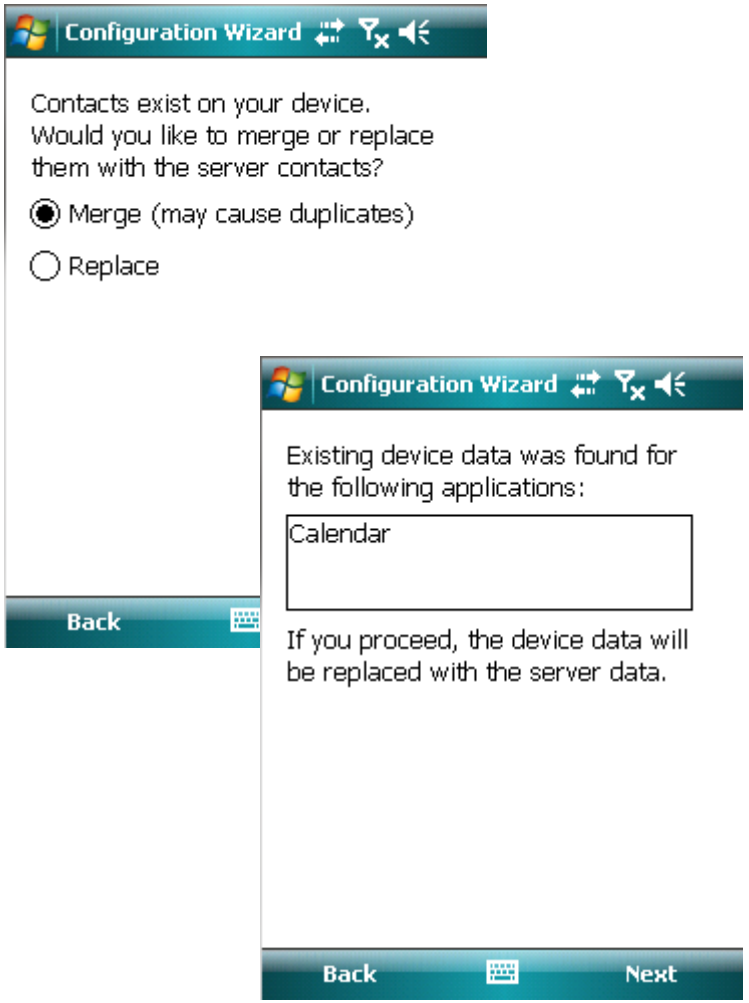
Windows Mobile - Registration

- The device attempts to register with the server. If there are any problems detected, they are reported to the user at this point.
- If the device can contact the server and retrieve the user's device profile, the user is asked to identify which applications to keep updated with Auto Sync.



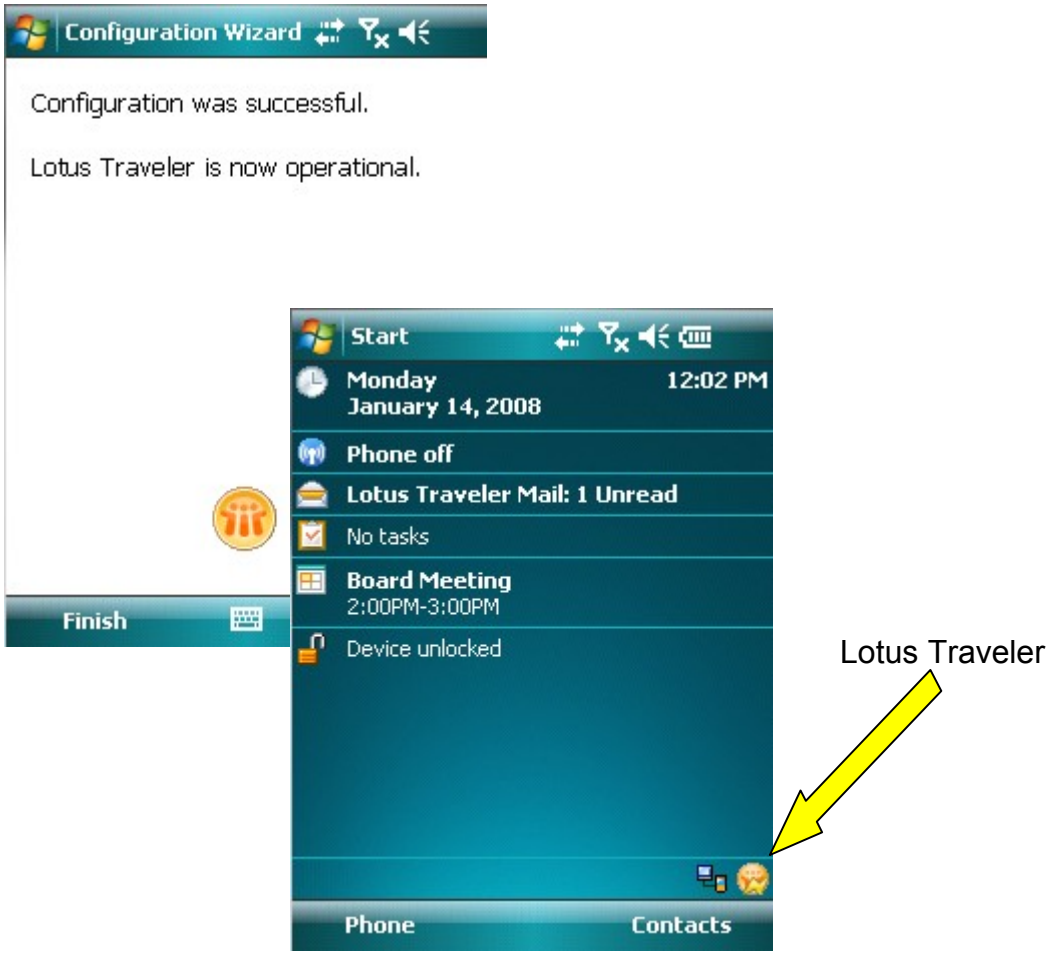
Windows Mobile - Registration

- If contact data exists on the device, user is asked to either merge or replace
- If calendar, todo or journal data exist on the device, user is warned that these will be replaced
- Lotus Traveler Email is always replaced if present



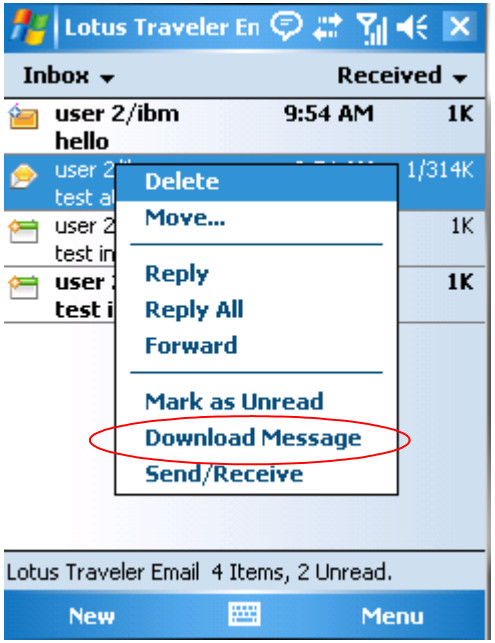
Windows Mobile - Registration

- When registration completes, Lotus Traveler is minimized to the application bar
- Lotus Traveler automatically starts whenever the device is reset
- On Smartphone, Traveler icon is present in the notification bar, but not on the today screen



Windows Mobile – Using the device

- Truncated messages indicated with a special icon, and a message inside the Email
- Retrieve truncated email messages using the Download Message option
- As with any change to your data on the device, synchronization is started in the background and the complete message body and any attachments are retrieved.



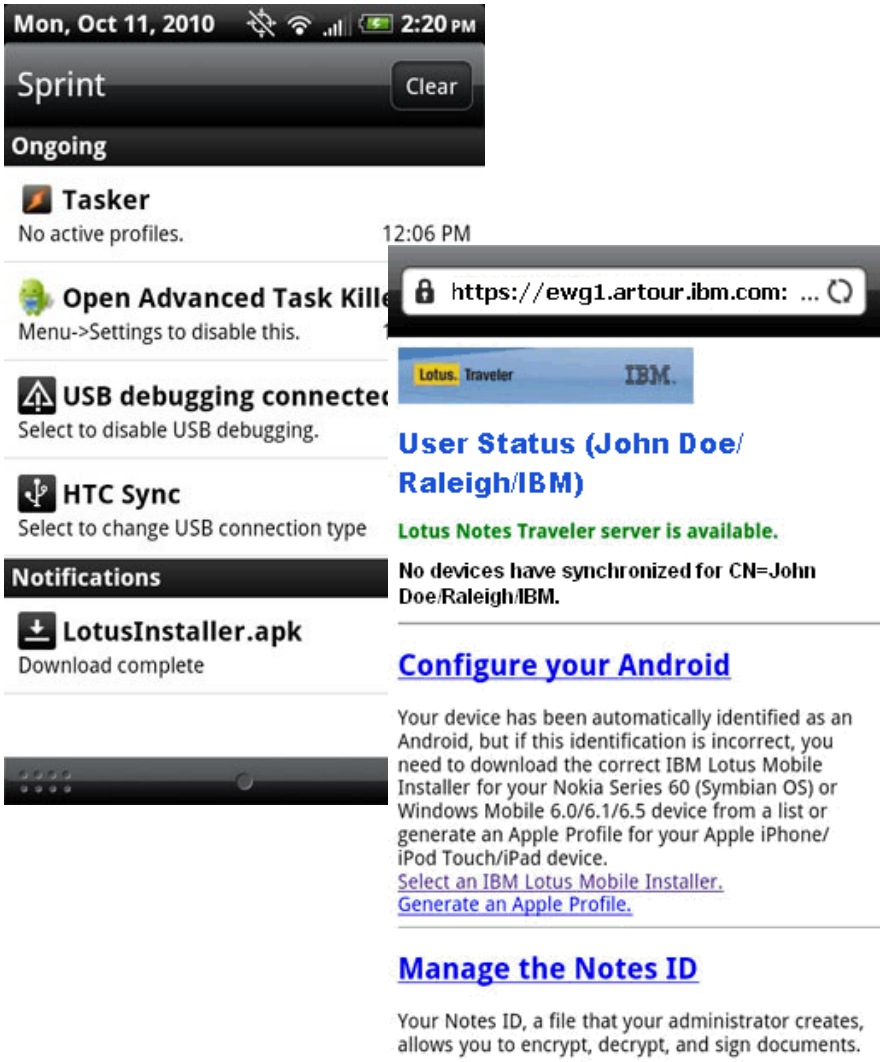
Windows Mobile – Invitations and Calendar notices

- Supports attendee and originator side invitations
- For attendee side actions, accept/decline/tentative actions are first synchronized to the server, action is taken, and resulting calendar entry is synchronized to the device

Icon	Description
	This signifies a new invitation to which your response is requested
	An information update to an existing meeting
	An existing meeting has been rescheduled to a new time and day and your response is requested
	An existing meeting has been canceled and your response is requested.
	An invitation that you have accepted and which the client is currently propagating the response to the chair.
	An invitation that you have declined and which the client is currently propagating the response to the chair.
	An invitation that has already been processed and has been added to your calendar, no further action is required.

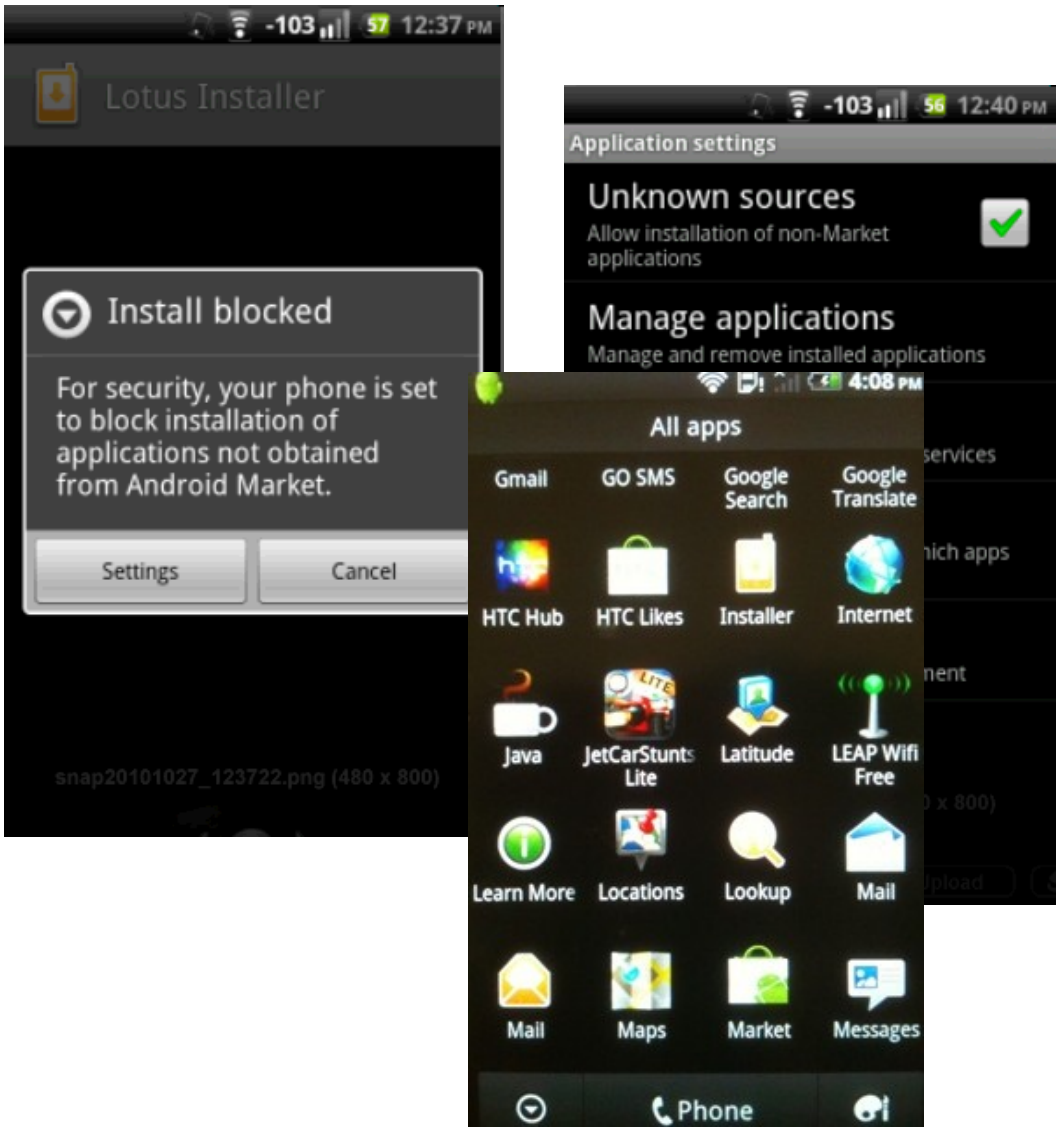
How to Install Traveler – On Android

- Access your traveler server http://serverFQDN/servlet/traveler
- Login with you username and HTTP password
- Download the lotus Notes Traveler client step by step



How to Install Traveler – On Android

- If lotus Installer blocked, Select the Settings button from the pop-up message and select the checkbox to allow "Unknown sources”
- Lotus Installer will be downloaded firstly
- Then Installer will download the Notes Traveler
- Follow the instructions step by step to install Traveler



How to Uninstall Traveler

- Iphone

  General -> Profile -> Remove

- Andriod - http://www-10.lotus.com/ldd/dominowiki.nsf/dx/How_do_I_uninstall_the_client_on_an_Android_device_LNT8521
- Nokia - http://www-10.lotus.com/ldd/dominowiki.nsf/dx/How_do_I_uninstall_the_client_on_a_Nokia_device_LNT8521
- Windows Mobile - http://www-10.lotus.com/ldd/dominowiki.nsf/dx/How_do_I_uninstall_the_client_on_a_Windows_Mobile_device_LNT8521

References

- **8.0.x and 8.5.1 Inforcenter**

  Http://publib.boulder.ibm.com/infocenter/domhelp/v8r0/index.jsp?topic=/com.ibm.help.lnt.doc/LNT_overview.html

- **8.5.2 Wiki**
  http://www-10.lotus.com/ldd/dominowiki.nsf/xpViewCategories.xsp?lookupName=Lotus%20Notes%20Traveler%208.5.2%20Documentation

- Lotus Notes Traveler Product Page
  http://www.ibm.com/lotus/lotusnotestraveler

- Latest Recommended Fixes
  http://www-01.ibm.com/support/docview.wss?rs=475&uid=swg24019529

Questions ?

Thank You