Lotus Domino Everyplace Enterprise

The Power of Domino – Anytime, Anywhere

2.6 RELEASE

User's Guide

IBM

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Revision History: Original material produced for Lotus Notes and Lotus Domino Release 5.0.

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Domino Everyplace Enterprise User's Guide

The *Domino Everyplace Enterprise User's Guide* tells you how to install Mobile Notes, how to configure Mobile Notes for the Domino Everyplace Enterprise server, how to connect to a server with sync router, and how to synchronize your mobile applications.

Audience

This guide is intended for handheld device users who want to run mobile applications using Mobile Notes and who want to synchronize their application data with the Domino Everyplace Enterprise server. Users should be familiar with the features and functions of their handheld devices.

What is the Domino Everyplace Enterprise?

The Domino Everyplace Enterprise is a set of products that provides the tools to develop mobile applications, to administer applications to users, to run mobile applications on handheld devices, and to synchronize mobile applications. The Domino Everyplace Enterprise consists of three components:

- The Domino Everyplace Enterprise Mobile Application Designer
- The Domino Everyplace Enterprise server
- The Mobile Notes client

Domino Everyplace Enterprise Mobile Application Designer

The Domino Everyplace Enterprise Mobile Application Designer is a development tool builds the framework of a Mobile Notes application created in Domino Designer. From here the application developer can specify Domino forms and views for the mobile application, to test the application on a handheld device or emulator, and publish the application to a Domino Everyplace Enterprise Administration database on a Domino Everyplace Enterprise server. For more information about the Mobile Application Designer, see the *Domino Everyplace Enterprise Mobile Application Designer*, see the *Domino Everyplace Enterprise Mobile Application Designer*.

Domino Everyplace Enterprise Server

The Domino Everyplace Enterprise Server is a server add-in task that provides synchronization services for Domino servers. Domino Everyplace

Enterprise Server includes the Domino Everyplace Enterprise Administration database for administering mobile applications to users. Mobile Notes users connect to the Domino Everyplace Enterprise server to load and to synchronize their mobile applications. For more information about the Domino Everyplace Enterprise server, see the *Domino Everyplace Enterprise Server Administrator's Guide*.

Mobile Notes

The Mobile Notes client provides the Lotus Notes functionality for your handheld device. With Mobile Notes, you can create, modify, and delete documents from your mobile applications. When you connect your handheld device to the Domino Everyplace Enterprise server, you can synchronize your mobile application from the Mobile Notes interface. The *Domino Everyplace Enterprise User's Guide* tells you how to use Mobile Notes, but does not tell you how to use your mobile applications. See your administrator and application developer for help using a mobile application.

Procedural overview

To use mobile applications, you must install Mobile Notes on the handheld device and connect to a Domino Everyplace Enterprise server. Like the Lotus Notes client that runs Notes applications on your PC, the Mobile Notes client runs mobile applications on your handheld device. Mobile applications that you load on your handheld device are stored within the Notes application on the Domino server in XML format. After you enter data into your mobile applications, you can synchronize the handheld device with the Domino Everyplace Enterprise server.

The following procedure outlines the setup for using Mobile Notes. Each procedure is covered in detail in this user's guide.

- **1.** Install the Mobile Notes files on your PC, then synchronize your handheld device with the PC to install Mobile Notes on the device.
- 2. Configure the server preferences within the Mobile Notes client for the Domino Everyplace Enterprise server.
- Connect the handheld device to the Domino Everyplace Enterprise server to load mobile applications.

Note This guide describes how to connect your handheld device using sync router (Palm only). It also lists other supported connection types.

- 4. Load your mobile applications on your handheld device. After you load them, you can begin using the applications. When you want to transfer mobile application data to or from the Domino Everyplace Enterprise server, synchronize your handheld device with the server again.
- 5. Synchronize any subsequent mobile applications with the server.

Installing Mobile Notes on a handheld device

To install Mobile Notes on the handheld device, you must first install the Mobile Notes files on a PC, then synchronize the handheld device with the PC. Mobile Notes and the other Domino Everyplace Enterprise server components are all contained on the Domino Everyplace Enterprise CD. A single installation program allows you to choose which components to install, as shown in the following table.

Option	Description	Where to install this component
Desktop (Optional)	Installs the Domino Everyplace Enterprise Mobile Application Designer to develop mobile applications.	On a PC that runs Domino Designer 5.0.6 or higher.
Device	Installs Mobile Notes on the PC so your handheld device can run mobile applications.	On a PC.
Server	Installs Domino Everyplace Enterprise server on a Domino server to administer mobile applications.	On a server that runs Domino 5.0.6 or higher.
Sync router (Optional - Palm and Nokia only)	Installs the sync router feature on your PC to connect your handheld device with the Domino Everyplace Enterprise server through a serial port connection on your PC.	On a PC.

The procedure below tells you how to install Mobile Notes. Optionally, you can install sync router and the Mobile Application Designer at the same time. Note that your administrator will use the Server option at another time to install the Domino Everyplace Enterprise server.

Before you begin

You must have the following software installed on your PC:

- Palm Desktop (for Palm users only)
- Microsoft(R) ActiveSync (R) (for PocketPC users only)
- PC Suite for Nokia 9210 Communicator (Nokia 9210 users only)

To install Mobile Notes

- 1. Close Lotus Notes and Domino Designer.
- **2.** Place the Domino Everyplace Enterprise CD in the CD-ROM drive. The installation program launches automatically.
- **3.** (Optional) Domino Everyplace Enterprise can detect previously installed versions of itself.
 - If the installation prompts you to modify the current installation, select Remove, then click Next.
 - In the Confirm File Deletion dialog box, click Yes, and then click Finish.

Note To continue installation after you uninstall Domino Everyplace Enterprise, you must manually launch SETUP.EXE. Open Windows Explorer, then navigate to the Setup directory on the CD-ROM drive. Double-click SETUP.EXE.

- 4. Follow the InstallShield prompts in this way:
 - In the "Setup Type" panel, the Desktop, Device, and Sync router options are selected by default. If you do not want to install the Mobile Application Designer or sync router, deselect those options.
 - If you install the desktop option, make sure to install the software in the Notes directory.
- 5. Select the appropriate device as prompted.
- 6. For PocketPC, make sure the device is seated in its cradle.
- 7. For Nokia 9210, mMake sure the active communications icons appear at the bottom of your screen.
- 8. Complete the information in the product registration wizard.

Install MobileNotes on your Palm device

- 1. Connect your handheld device with the PC.
- 2. Synchronize your handheld device with the PC.
- 3. Select the m-Notes on the Palm.
- 4. Go to "Configuring Mobile Notes for the Domino Everyplace Enterprise serverH_TO_CONFIGURE_MOBILE_NOTES_STEPS."

Install MobileNotes on your PocketPC device

ActiveSync automatically runs if the PocketPC device is seated in its cradle.

Install Mobile Notes on your Nokia 9210

PC Suite automatically copies Mobile Notes to your Nokia 9210 if it is connected to the installation PC with its serial cable.

Configuring Mobile Notes for the Domino Everyplace Enterprise server

Before you can install mobile applications on your handheld device, you must first configure Mobile Notes to connect with the Domino Everyplace Enterprise server that has access to the mobile applications.

Before you begin

You must know the following information:

- Your user name or short name and Internet password as it appears in your Person document in the Domino Directory.
- The TCP/IP address of the Domino Everyplace Enterprise server that has access to the mobile applications. Note that you cannot enter the host name (for example, http://www.lotus.com) of the server in the IP field.

To configure Mobile Notes

- 1. On the handheld device, open Mobile Notes.
 - On the Palm, click the m-Notes icon. In the Mobile Notes workspace, click the Lotus icon to open the menu bar and choose Preferences.
 - On the PocketPC, select Programs Mobile Notes. Enter the User name and password. In the Mobile Notes workspace, select File Sync, select File Comm Preferences.
 - On the Nokia 9210, press Extras and select Mobile Notes. Press Menu and select "Server preferences."
- 2. Complete the Server Preference fields as prompted.
- **3.** For PocketPC only, you are prompted for the username and password when you first start.

In this field	Do this	
Device ID	By default, this is the unique ID of the handheld device.	
User name	Enter your user name or short name. The maximum number of characters is 63.	
Password	 On the Palm, click "Not assigned." In the password field, or at the Palm's "Enter Password" prompt, enter your Internet Password, then click OK. The maximum number of characters is 63. 	
	Note If you do not enter a password, Mobile Notes will prompt you for one before each synchronization. If you enter an empty string as a password, you will delete any previously stored password.	

continued

In this field	Do this	
Server IP	Enter the IP address of the Domino Everyplace Enterprise server.	
Port	By default the port number is 80. If you are using another port, enter the port number. Note The port number is the one specified in the Domino Web Engine port in the Server document.	
Connection (Nokia 9210 only)	Select Cable, IR for infrared, or Phone.	
Transport Encryption (Nokia 9210 only)	Check to enable if you want transport encryption.	
New key (Nokia 9210 only)	Check to request a server encryption key. The key encrypts all synchronized messages between the handheld device and the server and protects your password.	

4. Select the Enable and "Get New Key" transportation encryption options to request a server encryption key. The key encrypts all synchronized messages between the handheld device and the server and protects your password.

Note Mobile Notes queues the request until your next synchronization with the server. Because the key is not encrypted, synchronize only within a secure network, such as within your company's intranet. After receiving an encryption key, the "Get New Key" option is disabled because the key is stored on the handheld device. If you change your Internet password in your Person document, you must request a new encryption key by selecting the "Get New Key" option. You can request a new key from the server at any time.

- 5. Click OK to save your Server Preferences.
- 6. (Optional) For Palm devices, go to Using sync router to connect to a Domino Everyplace Enterprise server.

To configure your time zone setting (for Palm only)

You can set Mobile Notes to use your local time for date/time fields. With Greenwich mean time as your base, add or subtract 60 minutes for every hour that you are ahead or behind Greenwich mean time. For instance, the default time setting is -300 minutes for Eastern Standard Time, which is five hours behind Greenwich mean time. If you are five hours ahead of Greenwich mean time, then your time zone setting is +300 minutes. Valid time zone settings fall between -720 and +720 minutes.

- 1. On the Mobile Notes workspace, click the Lotus icon to open the menu bar.
- 2. Choose Options Locale.
- **3.** In the Time Zone field, enter the number of minutes your time zone is ahead or behind Greenwich mean time.

Loading mobile applications for Mobile Notes

After you configure your server preferences, you can load mobile applications on your handheld device.

To load mobile applications on a Palm device

- 1. Connect the handheld device to a server or client PC that can access the Domino Everyplace Enterprise server through a secure network connection.
- 2. Click the m-Notes icon on your handheld device.
- **3.** In the Mobile Notes workspace, click Sync to retrieve your Active Applications, list of mobile applications you can access.
- 4. Once the synchronization is done, click the Lotus icon to open the menu bar.
- 5. Choose Preferences Applications.
- 6. Select the mobile applications that you want to load, then click OK.
- 7. Click Sync to load the design of the mobile applications.
- **8.** (Optional) Click Sync again to load documents for the mobile applications.

Note The mobile applications that you load may or may not contain documents.

- **9.** (Optional) To launch a mobile application, click the application icon in the Mobile Notes workspace. After loading the applications, you can begin using them.
- **10.** Go to "Using sync router to connect to a Domino Everyplace Enterprise server."

To load mobile applications on a PocketPC device

- 1. Connect the handheld device to a server or client PC that can access the Domino Everyplace Enterprise server through a secure network connection.
- 2. Click the Mobile Notes icon on your handheld device.
- 3. In the Mobile Notes Sync screen, select File Comm Preferences.
- 4. Enter the server IP address and port as prompted.

- 5. Click Connect Execute to retrieve a list of mobile applications you can access.
- 6. Select the applications to be installed.
- 7. Click Edit Toggle Sync Mode.

Note "Toggle Sync Mode" enables and disables synchronization. A symbol is displayed to indicate whether synchronization is enabled or not. Make sure a two-way arrow is displayed indicating that synchronization is enabled for that application.

- 8. Click Connect Execute to synchronize the design of the mobile applications.
- **9.** (Optional) Click Connect Execute again to load documents for the mobile applications.

Note The mobile applications that you load may or may not contain documents.

10. (Optional) To launch a mobile application, click the application icon in the Mobile Notes workspace. After loading the applications, you can begin using them.

To load mobile applications on a Nokia 9210

- 1. Connect the handheld device to a server or client PC that can access the Domino Everyplace Enterprise server through a secure network connection. Go to "Using sync router to connect to a Domino Everyplace Enterprise server."
- 2. On the Nokia 9210, press Extras and select Mobile Notes.
- **3.** Press Synchronize to retrieve the Synchronization Preferences list, which is a list of mobile applications you can access.
- 4. The device will attempt to connect. Check the Sync Router log on the PC to ensure that activity has occurred. If it is not successful, you will need to choose Disconnect and then Reconnect. Do not exit from Sync Router Connect as this will break the connection and synchronization may cause the device to hang.

Note Before the first synchronization, set up the Server Preferences. If the IP address is not correct it may cause the device to freeze.

- 5. Press Close when synchronization is done.
- **6.** Press Menu and select "Synchronization preferences" to display a list of applications.
- 7. Select the application to be installed and press Load. You must repeat this procedure for each application you want to load. Selected databases are marked with a lightbulb icon when chosen.

- 8. Press Done to return to the Mobile Notes screen.
- **9.** Press Synchronize to begin synchronization of the application(s) to your device. Your applications will be listed on the Mobile Notes screen when they are done.

Note This process may take a few minutes.

Using sync router to connect to a Domino Everyplace Enterprise server (Palm and Nokia 9210)

Sync router connects your handheld device to the Domino Everyplace Enterprise server through your PC. To connect the Palm device to the PC, you will need a cradle with a serial port connection.

If you do not have sync router installed, you can use one of the following supported connection types:

- Infrared connection to a modem-capable mobile phone with an infrared port
- Analog or wireless modem with specified Internet service provider (ISP)
- Network connections for handheld devices

To configure the handheld device for a modem or network connection, refer to the handheld device documentation.

Before you begin

To use sync router, you must know the following information:

- The serial port number on your PC (that is, COM1 or COM2)
- The baud rate as specified on your handheld device

You may want to configure your handheld device network preferences to prevent the device from shutting off automatically after synchronizing with Sync router. Because the network connection is lost when you restart the device, the device will attempt to reconnect. However, if a network error occurs while trying to reconnect, then you must perform a soft reset of the device. Refer to your handheld device documentation for instructions on how to configure your network preferences.

To run Sync router on a Palm

- **1.** On the Palm, select Preferences Connection Cradle/Cable. Check that the "Connect to:" field is set to PC.
- **2.** Click Details and make sure the Speed setting is the same as the baud rate you set on the PC. Click OK. Click OK again to get back to the main Preferences screen.

- **3.** At the top right of the Preferences screen, click the down arrow and select Network to display the Network Preferences screen. Make sure the Connection is set to Cradle/Cable. The Service choice does not matter.
- 4. Place the handheld device in its cradle.
- 5. (Optional) If you are running HotSync Manager, you must disable it. Sync router and HotSync Manager share the same COM port which causes conflicts. Right-click the HotSync icon in the system tray, then choose Exit from the pop-up menu.
- 6. On the PC, select Start Programs Lotus Applications Sync router.
- 7. In the sync router dialog box, enter the PC's serial port number and the device's baud rate.
- 8. Click Connect.

Note If you cannot connect the handheld device with the server, click Details in the sync router dialog box. A window in the dialog box displays the connection log errors and warnings.

- 9. Continue by following the procedures in either one of these topics:
 - Go to "Loading mobile applications for Mobile Notes."
 - Go to "Synchronizing mobile applications with the Domino Everyplace Enterprise server."

To run Sync router on a Nokia 9210

- 1. Connect the Nokia 9210 to the PC
- 2. If you are running Nokia 9210 Communicator or CopyAnywhere, you must disable them. Sync router shares the same COM port, which causes conflicts. Right-click the Nokia 9210 Communicator or CopyAnywhere icons respectively in the system tray on the PC, then choose Close from the pop-up menu.
- 3. On the PC, select Start Programs Lotus Applications Sync router.

Note Make sure that the communications port is free of other programs or Sync router will not work.

- **4.** Select the Comm port the Nokia 9210 cable is connected to and set the baud rate to 115200.
- 5. Click Connect.

- **6.** Click Details to display the log to ensure that Sync Router is waiting for a connection and negotiating with the hardware.
- 7. Continue by following the procedures in either one of these topics:
 - Go to "Loading mobile applications for Mobile Notes."
 - Go to "Synchronizing mobile applications with the Domino Everyplace Enterprise server."

Synchronizing mobile applications with the Domino Everyplace Enterprise server

Once you connect the handheld device to the Domino Everyplace Enterprise server, you can synchronize your mobile applications. Each mobile applications will have at least one filter document that you can use to reduce the number of documents and the amount of data synchronized with the server. Filter documents enable you to determine which documents to transfer and receive from the server and which documents to remove from your device to free your device memory. Server administrators determine whether or not users can edit filter documents.

Synchronizing mobile applications on a Palm device

- 1. Click the m-Notes icon on your handheld device.
- **2.** In the Mobile Notes workspace, click the Lotus icon to open the menu bar.
- 3. Choose Preferences Applications.
- 4. Select the mobile applications to synchronize.
- 5. Choose Preferences Synchronization.
- 6. (Optional) Click the filter icon beside the mobile application that you want to synchronize. The filter icon looks like a tool.
- 7. (Optional) On the Basics tab of the filter document, complete the fields. See Filter fields for more information.
- 8. (Optional) On the Truncation tab, complete the fields. See Truncation fields for more information.
- **9.** (Optional) Click the Formula tab. If the mobile application designer has included any fields on this tab, complete the fields.
- **10.** Click OK to save the filter document.
- 11. Click Sync.

You can change the preferences as needed before each synchronization.

Synchronizing mobile applications on a PocketPC device

- 1. Connect the handheld device to a server or client PC that can access the Domino Everyplace Enterprise server through a secure network connection.
- 2. Click the Mobile Notes icon on your handheld device.
- **3.** In the Mobile Notes workspace, select the application database. Tap and hold the application database and click Fitter Form.
- 4. (Optional) Make the desired changes to the Filter and Truncation fields. These settings take effect the next time you synchronize. See "Filter Fields" and "Truncation Fields" for more information.
- 5. Click File Sync to return to the Mobile Notes Sync screen.
- 6. Click Connect Execute to synchronize.

Synchronizing mobile applications on a Nokia 9210

- 1. Connect the handheld device to a server or client PC that can access the Domino Everyplace Enterprise server through a secure network connection.
- 2. Press Extras and select Mobile Notes.
- 3. To synchronize data for all loaded applications: Press Synchronize.
- 4. To disable an application from synchronizing data:

Note This does not unload the application from your device.

- Press Menu and select "Synchronization preferences."
- Press "Don't Sync" and then press Done to return to the Mobile Notes screen.
- Press Synchronize.
- 5. To change the filter information:
 - Press Menu and select "Synchronization preferences."
 - Press "Filter" and edit the filter and edit the filter and truncation fields as desired. See "Filter Fields" and "Truncation Fields" for more information.
 - Press Done to return to the Mobile Notes screen.
 - Press Synchronize.

Filter fields

In this field	Do this	
Views	Enter one or more compiled view names from the mobile application. Mobile Notes synchronizes the documents from your mobile application with mobile application documents in this view. This is a required field.	
Unread documents only	If you want to receive only unread documents from the server, select this option; otherwise, you will receive both read and unread documents.	
Only Docs Since	 This field synchronizes documents created or modified after a specified date. Select one of the following options: "No Date" ignores any date and synchronizes all new and modified documents. "Last Sync" synchronizes all documents created or modified since the last synchronization. "Sync Date" synchronizes documents created or modified on or after the date specified in the Sync Date field. 	
Sync Date	If you choose "Sync Date" in the previous field, specify a date. Note If you choose "No Date" or "Last Sync" and a date appears in the Sync Date field, you can remove it.	
Maximum Docs	Specify the maximum number of documents that the client will attempt to retrieve from the server during a single synchronization session.	
Remove documents before sync	 You can remove documents from the handheld device without deleting the documents from the server. Select one of the following options: "All" removes all documents from the mobile application on the handheld device before synchronizing with the server "None" does not remove documents from the handheld device before synchronizing 	

Truncation Fields

In this field	Do this	
Truncation	Select one of the following options:	
	 "Full" synchronizes whole documents that contain all the fields specified in the Mobile Fields list of the compiler document. 	
	 "Summary" synchronizes the document summary, not the whole document 	
	 "Truncate rich text" reduces the size of a rich text field as specified in the Truncation size field. 	
	Note If you change your truncation settings, select the All option for the "Remove documents before sync" field to ensure that you receive truncated documents.	
Truncation size	Specify the maximum size in kilobytes (KB) of a rich text field in a synchronized document.	

Removing Mobile Notes from a handheld device

To remove Mobile Notes, you must delete all Mobile Notes-related files from the handheld device. Refer to the handheld device documentation for instructions on how to delete application files from the device.

To remove Mobile Notes from a Palm device

If you want to remove Mobile Notes from a Palm or a Palm-compatible device, remove the following files:

- DB2EVERYPLACE
- DBMEMMGR
- IMSACONFIG
- IMSANOTES
- ISYNCE
- LOGBD-ISYN
- MNOTES
- PBSPKCS11
- WBXMLLB2
- WBXMLLIB

To remove Mobile Notes from a PocketPC device

- **1.** Select Settings System.
- 2. Click on the Remove Programs icon.
- **3.** Select Mobile Notes and click Delete.

To remove Mobile Notes from a Nokia 9210

- 1. Press Extras and select "Control Panel."
- 2. Select Install/Remove.
- **3.** Select "Mobile Notes application" from the list of programs and press Remove.
- 4. Press Close.
- 5. Make sure your device is connected to the PC and the active communications icons appear at the bottom of your screen.
- **6.** In Windows Explorer on the PC, click Nokia 9210 Communicator and select System directory. Delete the following files:
 - In the apps directory: delete the Mnotes and Datawriter directories
 - In the Data directory: delete all files with a DSY prefix and all .rsc files that you created.

Note Be careful to only delete .rsc files you created, as other programs also generate .rsc files.

Removing mobile applications

You can remove mobile applications at any time.

Removing mobile applications from a Palm device

- 1. Click the m-Notes icon on the handheld device.
- 2. In the Mobile Notes workspace, click the Lotus icon to open the menu bar.
- 3. Choose Preferences Applications.
- 4. Deselect the mobile application that you want to remove.
- 5. When you are prompted about removing the application, click Yes.
- 6. Click OK.

Removing mobile applications from a PocketPC device

- 1. Click the Mobile Notes icon on the handheld device.
- 2. Tap and hold the stylus on the application database icon.
- **3.** Select Uninstall. This removes all data for the application, but allows you to reinstall from the server. The application remains in the list of applications available for synchronization. To permanently remove the application, select the icon from the workspace, click the File Database menu. Use the Delete button to remove the application.

Removing mobile applications from a Nokia 9210

- 1. Press Extras and select Mobile Notes
- 2. Press Menu and select "Synchronization preferences."
- 3. Select the application to be deleted, and press Unload.
- **4.** Repeat for each application you want to remove and the press Done to return to the Mobile Notes screen.

Synchronization logs

During synchronization, a status dialog box displays the synchronization log for your current synchronization session. Palm and PocketPC device users can copy the synchronization log to the device clipboard. The Domino Everyplace Enterprise server generates a synchronization log for each synchronization session and stores the log in a database that the server administrator can access. If you experience problems with your mobile applications after synchronizing, ask your server administrator to check the synchronization log for any errors or warnings that might have occurred. The following table displays error codes, corresponding messages for each code, descriptions, and solutions.

Error codes	Error message	Description	Solution
300.00	Failed to open adapter	Internal error codes that provide diagnostic information. The codes indicate an installation problem, such as a missing component or a component that does not work properly.	Delete the Mobile Notes files from the handheld device, then reinstall Mobile Notes. Note Error 606 may indicate a network connection error. If you receive the error while synchronizing, try connecting from the device network preferences, then synchronize from Mobile Notes. Make sure that you are connected to the network, then synchronize with the server again. This error can occur if you remove the handheld device from the cradle while synchronizing. Note Error 699 may indicate that the Domino Servlet Manager running as the Java
301.00	Failed to load adapter		
302.00	Failed to close adapter		
303.00	Sync Engine setup failed		
605.00	Failed to receive acknowledge		
606.00	Failed to open Net library		
607.00	Failed to load Net library		
608.00	Failed to close Net library		
699.00	Unknown network error		Servlet support option in the Server document is not selec The system administrator mu select this option.
304.00	Authentication failed - synchronization aborted	Incorrect server preferences settings.	User or short name and/or Internet password were entered incorrectly. Check the server preferences for the user name and password settings.
609.00	Failed to resolve host name	Server TCP/IP address entered in the server preferences cannot be found.	Check the TCP/IP address.

Note Only error codes are displayed; error messages are not displayed.

continued

Error codes	Error message	Description	Solution
600.00	Failed to open connection	Communication errors that result	Check the network connection, then try again.
601.00	Failed to establish connection	when: • Network is unstable or busy	
602.00	Failed to send request	 Server is busy or not responding 	
603.00	Failed to receive reply		
604.00	Time out while receiving reply		

Note If you use sync router to connect and are unable to connect after attempting a solution, restart sync router.

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