



Separating Cisco Unity and Exchange

This chapter contains the following sections:

- [Moving Cisco Unity 4.x onto a Separate Server, page 14-1](#)
- [Moving Cisco Unity 3.1\(5\) or 3.1\(6\) onto a Separate Server, page 14-2](#)

Moving Cisco Unity 4.x onto a Separate Server

For a Cisco Unity 4.x system that has Exchange 2000 or Exchange 5.5 on the Cisco Unity server, this section explains how to get Cisco Unity and Exchange onto separate servers by removing Cisco Unity from the current server and installing it on a separate server.

Some customers have successfully removed Exchange from the current server instead of removing Cisco Unity. However, removing Cisco Unity from the server has, on average, been more successful.

For information on adding Cisco Unity failover after you have separated Cisco Unity and Exchange, see the [“Adding Failover to the Cisco Unity System When Exchange Is Already on a Separate Server”](#) section on page 4-49.

To Move Cisco Unity 4.x onto a Separate Server

Step 1 Confirm that you have discs for the currently installed version of Cisco Unity.



Caution This procedure requires that you back up Cisco Unity data, uninstall and reinstall Cisco Unity, and restore Cisco Unity data. You must restore data to the exact version of Cisco Unity that you backed up.

Step 2 Download and install the latest versions of the following three applications from <http://ciscounitytools.com>:

- Cisco Unity Directory Walker (DbWalker) utility. DbWalker is used to check the consistency of and correct errors in the Cisco Unity database.
- Cisco Unity Disaster Recovery tools (DiRT). DiRT is used to back up and restore Cisco Unity data.
- Uninstall Cisco Unity utility.

Step 3 Run DbWalker, and correct all errors that the utility finds. Refer to DbWalker Help for detailed instructions on running the utility and on correcting errors in the database. (The Help file, DbWalker.htm, is in the same directory as DbWalker.exe.)

- Step 4** Back up Cisco Unity data by using the Disaster Recovery Backup tool. Refer to DiRT Help for detailed instructions. (The Help file, UnityDisasterRecovery.htm, is in the same directory as UnityDisasterRecoveryBackup.exe.)



Caution Follow Help carefully. DiRT includes a variety of options that you must understand to use the tools successfully. In addition, the account you are logged on as when you back up Cisco Unity data must have sufficient permissions or the backup will fail.

- Step 5** Uninstall Cisco Unity by using the Uninstall utility. This is necessary to remove Cisco Unity data from Active Directory (for Exchange 2000) or the Exchange 5.5 directory. Refer to Uninstall Cisco Unity Help for detailed instructions.

- Step 6** Set up a new Cisco Unity server and install all software by following the instructions in the applicable Cisco Unity installation guide for your configuration at http://www.cisco.com/en/US/products/sw/voicesw/ps2237/prod_installation_guides_list.html.



Caution Reinstall the exact version of Cisco Unity that was installed when you backed up Cisco Unity data earlier in the procedure. DiRT can restore data only to the exact version of Cisco Unity that you backed up.

- Step 7** Restore Cisco Unity data by using the Disaster Recovery Restore tool and the backup that you made earlier. Refer to DiRT Help for detailed instructions. (The Help file, UnityDisasterRecovery.htm, is in the same directory as UnityDisasterRecoveryRestore.exe.)



Caution Follow Help carefully. DiRT includes a variety of options that you must understand to use the tools successfully.

- Step 8** Reapply any non-Cisco Unity custom registry settings. (DiRT backs up and restores Cisco Unity registry settings.)

Moving Cisco Unity 3.1(5) or 3.1(6) onto a Separate Server



Note The procedure in this section was tested on a Cisco Unity 3.1(5) system, but it will also work for Cisco Unity 3.1(6).

For a Cisco Unity 3.1(5) or 3.1(6) system that has Exchange 2000 or Exchange 5.5 on the Cisco Unity server, this section explains how to get Cisco Unity and Exchange onto separate servers by removing Cisco Unity from the current server and installing it on a separate server.

Some customers have successfully removed Exchange from the current server instead of removing Cisco Unity. However, removing Cisco Unity from the server has, on average, been more successful.

For information on adding Cisco Unity failover after you have separated Cisco Unity and Exchange, refer to the “Overview of Mandatory Tasks for Installing Cisco Unity” chapter of the *Cisco Unity Installation Guide, Release 3.1* at http://www.cisco.com/univercd/cc/td/doc/product/voice/c_unity/unity31/inst/inst31/index.htm. Use the task list to install a secondary server (skip the tasks that do not apply to the secondary server as noted).

To Move Cisco Unity 3.1(5) or 3.1(6) onto a Separate Server

Step 1 Confirm that you have discs for the currently installed version of Cisco Unity.



Caution This procedure requires that you back up Cisco Unity data, uninstall and reinstall Cisco Unity, and restore Cisco Unity data. You must restore data to the exact version of Cisco Unity that you backed up.

Step 2 Download and install the latest versions of the following three applications from <http://ciscounitytools.com>:

- Cisco Unity Directory Walker (DbWalker) utility. DbWalker is used to check the consistency of and correct errors in the Cisco Unity database.
- Cisco Unity Disaster Recovery tools (DiRT). DiRT is used to back up and restore Cisco Unity data.
- Uninstall Cisco Unity utility.

Step 3 Run DbWalker, and correct all errors that the utility finds. Refer to DbWalker Help for detailed instructions on running the utility and on correcting errors in the database. (The Help file, DbWalker.htm, is in the same directory as DbWalker.exe.)

Step 4 Back up Cisco Unity data by using the Disaster Recovery Backup tool. Refer to DiRT Help for detailed instructions. (The Help file, UnityDisasterRecovery.htm, is in the same directory as UnityDisasterRecoveryBackup.exe.)



Caution Follow Help carefully. DiRT includes a variety of options that you must understand to use the tools successfully. In addition, the account you are logged on as when you back up Cisco Unity data must have sufficient permissions or the backup will fail.

Step 5 Uninstall Cisco Unity by using the Uninstall utility. This is necessary to remove Cisco Unity data from Active Directory (for Exchange 2000) or the Exchange 5.5 directory. Refer to Uninstall Cisco Unity Help for detailed instructions.

Step 6 Set up a new Cisco Unity server and install all software by following the instructions in the *Cisco Unity Installation Guide, Release 3.1* at http://www.cisco.com/univercd/cc/td/doc/product/voice/c_unity/unity31/inst/inst31/index.htm.



Caution Reinstall the exact version of Cisco Unity that was installed when you backed up Cisco Unity data earlier in the procedure. DiRT can restore data only to the exact version of Cisco Unity that you backed up.

- Step 7** Restore Cisco Unity data by using the Disaster Recovery Restore tool and the backup that you made earlier. Refer to DiRT Help for detailed instructions. (The Help file, UnityDisasterRecovery.htm, is in the same directory as UnityDisasterRecoveryRestore.exe.)



Caution Follow Help carefully. DiRT includes a variety of options that you must understand to use the tools successfully.

- Step 8** Reapply any non-Cisco Unity custom registry settings. (DiRT backs up and restores Cisco Unity registry settings.)
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