



BARS Installation

This section contains the following topics, which include the step-by-step procedure for installing BARS:

- [Restrictions When Installing or Upgrading BARS, page 2-1](#)
- [About Third-Party Applications and Services, page 2-2](#)
- [Installation Procedure, page 2-2](#)
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- [Determining Which Version of BARS Runs on Your System, page 2-4](#)



Note

BARS installation automatically removes any previously installed version of Cisco IP Telephony Applications (CIPTA) Backup Utility 3.5. BARS also migrates backup-server configurations from CIPTA Backup Utility 3.5 installation to BARS backup-server configuration. However, Cisco recommends that you check all configurations after a migration is performed.

Restrictions When Installing or Upgrading BARS

This section contains the following topics that describe restrictions about the usage of various services and applications when you install or upgrade BARS:

- [About Terminal Services, page 2-1](#)
- [About Third-Party Applications and Services, page 2-2](#)

About Terminal Services

Do not use Terminal Services to install/upgrade the utility.

To eliminate remote access to the server during the installation/upgrade, Cisco recommends that you disable Terminal Services before the utility installation/upgrade and reboot the server. You must enable Terminal Services after the installation/upgrade.

If you want to use Virtual Network Computing (VNC) to remotely install supported applications, see [Table 2 on page -ix](#) to obtain the latest version of the VNC document.

**Caution**

If you have installed VNC but do not plan to use it to perform the installation, disable it to prevent remote access to the server. If you do not disable VNC and a user/administrator accesses the server during the installation, the utility installation will fail.

Do not use Integrated Lights Out (ILO) to install or upgrade the utility. Cisco supports ILO for remote management and remote configuration tasks only.

About Third-Party Applications and Services

Cisco strongly recommends that you stop and disable all non-Cisco CallManager applications and services before performing a BARS installation or upgrade. Failure to do so could interrupt the installation.

The following platform agents may interfere with the installation/upgrade: antivirus services, intrusion detection services, OEM server agents, server management agents, and VOIP monitoring/performance monitoring, or remote access/remote management agents. Disabling platform agents and services ensures that you do not encounter issues that are associated with these services.

If you installed Cisco IDS Sensor Host Agents on the server, locate the corresponding product documentation for procedures on disabling and stopping the services.

**Caution**

Remember to manually enable all services after the installation/upgrade completes.

Installation Procedure

To install BARS, perform the following steps:

Procedure

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- Step 1 There are two methods for obtaining BARS 4.0 (2):
 - a. Download BARS from the following URL:
<http://cco.cisco.com/cgi-bin/tablebuild.pl/cmva-3des>
 - b. Insert your BARS-installation CD.
 - Step 2 Run the BARSSetup.exe file to launch the BARS installation process.
 - Step 3 Click **Next**.
 - Step 4 Accept the license agreement and click **Next**.

- Step 5** You are now asked to specify the purpose of this server:
- Backup server—This is the default. Use this choice if the server where you are performing the BARS installation will perform the actual backup operation when you back up data.
 - Backup target—Choose this option if you want the server where you are performing the BARS installation to have its data backed up when the BARS backup process runs.

You must choose this option if a backup server already exists.

If you choose this option, a field appears where you enter the name of the server.



Note You must configure all backup targets as *data source servers* on the BARS administration configuration window. For more information, see the [“Configuring a Data Source Server” section on page 3-2](#).

Step 6 Click **Next**. The BackAdmin Password window appears.

Step 7 Enter the Backadmin Private Password Phrase for the BackAdmin account.

The installation uses the string that you enter to create a unique, encrypted password. You must enter the same phrase on the backup server and all backup targets.

If the passwords do not match or if BARS cannot verify the passwords, you receive a warning message that asks whether you want to proceed. If you proceed and the passwords do not match, an error message appears in the log file.



Note Administrator and BackAdmin passwords must match on the backup server and the backup target. BackAdmin passwords synchronize during BARS installation because servers have the same private phrase. Synchronizing the administrator passwords ensures a successful configuration, backup, or restoration, especially with the CER database.

Click **Next**.

Step 8 Follow the instructions on the screen and complete the installation process.

Step 9 When the process completes, reboot the server.



Note The installation log file, *BARSInstall mm-dd-yyyy hh.mm.ss.log*, is located in the folder: C:\Program Files\Common Files\Cisco\Logs.

Procedure to Uninstall BARS

If you need to uninstall BARS, perform the following procedure:

Procedure

- Step 1 Choose **Start > Settings > Control Panel**.
 - Step 2 Double-click **Add/Remove Programs**.
 - Step 3 Click **Cisco Backup And Restore System**.
 - Step 4 Click **Remove**.
 - Step 5 Reboot the server and log in to the server by using the Administrator password.
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Changing the Purpose of a Server

You can change a backup server to a backup target (data source server), or vice versa, but you must uninstall and then reinstall BARS on the server; you can then specify the purpose by clicking the **Backup Server** or **Backup Target** radio button during the reinstallation of BARS. If you change a data source server to a backup server, you must configure the backup settings on the backup server. If you change the backup server to a data source server, be aware that you must choose and configure another backup server for BARS to run.

Determining Which Version of BARS Runs on Your System

To identify the version of BARS on your system, perform the following procedure:

Procedure

- Step 1 Invoke the main Backup and Restore System configuration window. To invoke this window, go to **Start -> Programs -> Cisco BARS -> BARS Admin**.
 - Step 2 Click the **About** button on the main configuration screen, and the version of BARS is displayed.
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Note Cisco strongly recommends that you install BARS *before* you install the supported Cisco IP telephony application.

You should upgrade BARS when later versions become available on the web; always verify that you have the latest utility installed on the backup server before you perform an application upgrade. Before the application upgrade, always back up the data to a network directory or tape device. If you store the data on the local directory, the application upgrade may overwrite the data.