



APPENDIX **A**

Reinstalling Broadband Access Center

This chapter describes the procedures to reinstall Cisco Broadband Access Center (BAC). Reinstallation in BAC is enabled only for the purpose of restoring an installation that might have been corrupted.

This release does not support reinstalling the Regional Distribution Unit (RDU) and the Device Provisioning Engine (DPE) that are already installed on your system. If you must carry out a reinstallation, first uninstall both components, and then reinstall them.



Caution

You cannot retrieve a corrupted database after a reinstallation. You must have a backup of the database before it was corrupted. Subsequent sections describe how you can back up your database.

This chapter describes:

- [Reinstalling from the CLI, page A-1](#)
- [Reinstalling from the GUI, page A-2](#)

Reinstalling from the CLI

To reinstall BAC from the CLI:

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- Step 1** Back up your database by running the `BPR_HOME/rdu/bin/backupDb.sh` command, where `BPR_HOME` is the home directory. The default directory is `/opt/CSCObac`.

To use this command, you must provide the target directory in which to place the backup files. This directory should be on a disk or partition that has available disk space equivalent to 120% of the current database file size. For detailed information, refer to the *Cisco Broadband Access Center Administrator's Guide, Release 3.5*.



Caution

You must back up your database before proceeding with the reinstallation procedure. If you do not save your database before uninstalling BAC (the next step in the procedure), you will lose the information in the database because the `BPR_HOME` directory is deleted during an uninstallation.

- Step 2** Uninstall BAC from your system (see the [Uninstalling from the CLI, page 5-2](#)).
- Step 3** Then, carry out the installation procedure as described in the [Installing BAC, page 3-2](#).

- Step 4** After you have installed BAC 3.5 on your system, restore the database from the backup, and copy the recovered database to the database location that the RDU uses. For detailed information, refer to the *Cisco Broadband Access Center Administrator's Guide, Release 3.5*.
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Reinstalling from the GUI

To reinstall BAC from the GUI:

- Step 1** Back up your database from the command line, by running the `BPR_HOME/rdu/bin/backupDb.sh` command.
- To use this command, you must provide the target directory in which to store the backup files. This directory should be on a disk or partition that has available disk space equivalent to 120% of the current database file size. For detailed information, refer to the *Cisco Broadband Access Center Administrator's Guide, Release 3.5*.



Caution You must back up your database before proceeding with the reinstallation procedure. If you do not save your database before uninstalling BAC (the next step in the procedure), you will lose the information in the database because the `BPR_HOME` directory is deleted during an uninstallation.

- Step 2** Uninstall BAC from your system by following the uninstallation procedure described in the [Uninstalling from the GUI, page 5-2](#).
- Step 3** Install the RDU and the DPE by following the procedure described in the [Installing BAC, page 3-2](#).
- Step 4** After you installed BAC 3.5 on your system, restore the database from the backup, and copy the recovered database to the database location that the RDU uses. For detailed information, see *Cisco Broadband Access Center Administrator's Guide, Release 3.5*.
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