



Upgrading from BAMS Release 3.10 to BAMS Release 3.12

Introduction

This appendix explains how to upgrade a redundant Cisco Billing and Measurements Server (BAMS) system from Release 3.10 to Release 3.12 software.



Note

Before beginning this upgrade procedure, read the entire appendix to familiarize yourself with the prerequisites, major steps, and differences between the two releases.

A conversion utility is provided in the Release 3.12 software that converts configuration and data files from Release 3.10 to Release 3.12 format.



Note

Ensure that your Release 3.10 software is up to Patch 3 before commencing this procedure.

Upgrade Procedure

Use the following procedure (on both units for redundant systems) to upgrade from BAMS Release 3.10 to BAMS Release 3.12:



Caution

When you upgrade from Release 3.10 to Release 3.12, measurement data is zeroed out. As well, measurement data that was in progress at the time of the upgrade is not retained.

Step 1

Remove the CSCOCaMPS if installed.

Step 2

Run the `bams uninstall` script from the `/opt/install` directory to remove the BAMS package. For complete instructions, see [“Uninstalling BAMS” section on page 2-3](#).

Step 3

Run the `bams install` script by entering the following commands:

```
$ cd /opt/install
$ ./bams install
```

Step 4

Follow the prompts.

When the installation is complete, the system displays the following message: Installation of <CiscoBAMS> was successful.

Step 5 After the installation has successfully completed, reboot the system.

Step 6 Login as the BAMS user and run the upgrade script by entering the following command:

```
$ cnv_310to311.sh
```

This script converts the Release 3.10 data structures so they are compatible with the Release 3.12 software.

**Warning**

This script should only be run once. Re-executing this script will corrupt the data files which were already converted.
