



CHAPTER 12

Backup Settings

Impacted GUI: Cisco Unified Communications Manager Business Edition 3000 Administrative Interface

[Table 12-1](#) describes the settings that display on the Backup page (**Maintenance > Backup**), which allows you to run a backup immediately. Running a backup ensures that you store your important data to a remote location, such as a USB hard disk or SFTP server. To restore data after a system failure, for example, if you must reinstall or replace a server, you must have access to a backup tar file that matches the Cisco Unified Communications Manager Business Edition 3000 software version that is running on your server. The backup does not back up your call detail records. To save call detail records, you must export them in .csv format. (**Monitoring > Call Detail Reports**)

Table 12-1 *Settings on the Backup Page*

Setting	Description
Storage Device Connected to System USB Port	To store your tar file to a USB hard disk, click Storage Device Connected to System USB Port and browse to the location where you want to store the file. When you back up to a USB hard disk, the system analyzes whether you have enough space to run the backup. If you do not have enough space, a message displays on the page.

Table 12-1 Settings on the Backup Page (continued)

Setting	Description
SFTP Server	Cisco allows you to use any SFTP server product but recommends SFTP products that are certified with Cisco through the Cisco Technology Developer Partner program (CTDP). CTDTP partners, such as GlobalSCAPE, certify their products with a specified release of your software. For information on which vendors have certified their products with your version of software, refer to the following URL: http://www.cisco.com/cgi-bin/ctdp/Search.pl For information on using GlobalSCAPE with supported Cisco Unified Communications versions, refer to the following URL: http://www.globalscape.com/gsftps/cisco.aspx Cisco uses the following servers for internal testing. You may use one of the servers, but you must contact the vendor for support: • Open SSH (refer to http://sshowindows.sourceforge.net/) • Cygwin (refer to http://www.cygwin.com/) • Titan (refer to http://www.titanftp.com/)  Caution Cisco does not support using the SFTP product freeFTPD because of the 1 GB file size limit on this SFTP product. For issues with third-party products that have not been certified through the CTDTP process, contact the third-party vendor for support. To store the tar file on a SFTP server, perform the following tasks: 1. Click SFTP Server. 2. Enter the IP address or host name of the SFTP server where you want the tar file to be located. 3. Enter the username and password for the SFTP server. 4. Click Browse to browse to the location where you want the tar file to be stored on the SFTP server.

Table 12-1 Settings on the Backup Page (continued)

Setting	Description
Run Backup	To initiate a backup, click Run Backup. When you click this button, the backup starts immediately. Consider running a backup under the following circumstances: - You made configuration changes to the administrative interface; for example, you added, edited, deleted, or duplicated information. In the Cisco Unified Communications Manager Business Edition 3000 User Preferences Interface, users can update their speed dials for their phones. If an end user updates the speed dials, these changes automatically get propagated to the User page in the Cisco Unified Communications Manager Business Edition 3000 Administrative Interface (Users/Phones > Users). You may not be aware when an end user makes a change to speed dials, so you may want to back up your system occasionally to ensure that the latest changes are backed up. - You identified a problem with the tar file that is backed up to the USB hard disk or SFTP server. - You identified a problem with the USB hard disk or SFTP server, and your tar file is not available or is not functional. - You are about to upgrade the software that is running on your server. Tip Run backups when you expect less network traffic. To stop the backup, click Cancel.  Caution If the backup is not completed within 1 hour, the backup session may time out. If it times out, you must run the backup again.

