Storage Requirements

Storage Requirements for Meeting Recordings

You can configure a storage server of any capacity. The number of Cisco Webex recordings saved is dependent upon the amount of storage space.

When a user marks a recording for deletion, immediately it is no longer available from the user interface. It is maintained in storage for three to six months. Therefore, recordings can be copied, backed up, or used for up to six months despite being marked for deletion by the user. (If a user inadvertently deletes a recording from the Cisco Webex Meeting Recordings page, but the recording is saved on the Network File System (NFS) storage server, you must contact the Cisco Technical Assistance Center (TAC) to recover the recording.)

If the recordings on your system do not consume over 75 percent of the allocated space in a three-month period, recordings are deleted after six months. If the recordings consume over 75 percent of the allocated space at any point in a three-month period, the system automatically deletes the first 10 files that have been set for deletion by a user.

For example, a user identifies two files for deletion today, and then five files tomorrow, and then nine files the day after tomorrow. If the storage usage exceeds the 75 percent threshold, the system deletes the first two files after three months, the next five files the next day, and then it deletes the first three of the nine files marked for deletion the day after that.

If your organization requires you to store more than six months of meeting recording, periodically archive the recordings to other media.

The following table provides an estimate of the amount of storage space needed for one hour of recording. Use these values to help you estimate the amount of storage space required by your system for six months of meeting recordings.

Meeting Content	Approximate Storage Space Needed for a One Hour Meeting Recording
Application sharing	36 MB
Voice	30 MB
180p video	104 MB
360p video	337 MB

Webcam videos are stored at the original resolution for the meeting recording. However, during playback the video resolution is restricted to 180p.

Storage Requirements for System Backup Files

Considerations when determining the storage space required for backups:

- The number of users

- The average number of meetings held each day

- The size of your database, which will increase over time

- With HA deployments, there can be lags in transaction journal transport due to network latency or a high system load during the replication of data. This can increase the size of a backup file.

The Dashboard shows the approximate storage requirements for a system backup. Allow enough space on the storage server for at least three times the indicated backup size.