



Appendix A: Backing Up Files

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Backup commands must be entered in the Cisco SM-SRE module's privileged EXEC mode while the system is offline. Consider performing the backup procedure at a time when the system is least active.



Note

We recommend that you back up your configuration files whenever you make changes to the system or the application files. When you configure the backup server to back up files, you can also schedule nightly backups of the configuration.

Prerequisite

Configure your backup server. See the [Cisco Video Management and Storage System CLI Administrator Guide](#) to configure your backup server.

Numbering Scheme for Backup Files

Five types of backup CLI requests are available: Cisco Video Management and Storage System application data only, Cisco Video Management and Storage System startup configuration only, Video Surveillance Management System data files only, Video Surveillance Operations Manager data files only, or back up all. However, the Cisco Video Management and Storage System data only files are not backed up.

- **Data**—Other than Video Surveillance Management System and Video Surveillance Operations Manager archive data, no data is stored in the Cisco Video Management and Storage System.
- **Configuration**—Backs up only the startup configuration. Use the **show startup** command in user EXEC mode to display the current startup configuration.
- **All**—Backs up startup configuration information. There are no Cisco Video Management and Storage System data only files; thus, only the Video Surveillance Management System and Video Surveillance Operations Manager files are backed up.
- **Video Surveillance Management System**—Backs up Cisco Video Surveillance Media Server data files.
- **Video Surveillance Operations Manager**—Backs up Cisco Video Surveillance Operations Manager data files.

The Cisco Video Management and Storage System software automatically numbers and dates the backup files and identifies the revision number in a **backupid** field.

When restoring the files, refer to the backup ID for the backup configuration file that you want to use. To see a list of startup configuration file backup IDs, use the **show backup server** command in user EXEC mode.

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **backup server**
4. **exit**
5. **offline**
6. **backup category {all | configuration | data | VSMS | VSOM}**
7. **continue**
8. **show backup history**
9. **show backup server**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: cvmss-10-0-0-0> enable	Enables the privileged EXEC command mode.
Step 2	configure terminal Example: cvmss-10-0-0-0# configure terminal cvmss-10-0-0-0(config)#	Enters configuration mode.
Step 3	backup server Example: cvmss-10-0-0-0(config)# backup server url ftp://branch/vmbackups username admin password mainserver	Configures the FTP/SFTP URL of the backup server.
Step 4	exit Example: cvmss-10-0-0-0(config)# exit cvmss-10-0-0-0#	Exits configuration mode.

	Command or Action	Purpose
Step 5	offline Example: cvmss-10-0-0-0# offline cvmss-10-0-0-0(offline)#	Enters offline mode. All activities are terminated.
Step 6	backup category {all configuration data VSMS VSOM} Example: cvmss-10-0-0-0(offline)# backup category configuration	Specifies backup and storage of the Cisco Video Management and Storage System startup configuration, Video Surveillance Media Server, Video Surveillance Operations Manager, or all files.
Step 7	continue Example: cvmss-10-0-0-0(offline)# continue	Exits offline mode and returns to EXEC mode.
Step 8	show backup history Example: cvmss-10-0-0-0# show backup history	Displays the backup and restore procedures and the success or failure of those attempts.
Step 9	show backup server Example: cvmss-10-0-0-0# show backup server	Displays the backup files available on the backup server, the date of each backup, and the backup file ID.

