



Backing Up and Restoring the Cisco StadiumVision Mobile Streamer

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This module describes how to perform a manual backup and restore, and how to setup automatic data archiving, and contains the following sections:

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What Cisco StadiumVision Mobile Streamer Data is Backed Up

The following data is copied during a backup:

- Data and video channel configuration
- Session configuration defaults

It is recommended to perform a backup periodically, and prior to upgrading the Cisco StadiumVision Mobile Streamer software.

Performing a Manual Backup or Restore

The following commands allow a user on a desktop/laptop computer with an ssh/scp client to backup and restore a Cisco StadiumVision Mobile Streamer. This procedure must be performed using an SNE TAC account. The operator must enter the password set by the SNE TAC account.

To backup the Cisco StadiumVision Mobile Streamer, use the following command:

```
scp snetac-user@ip-address:/opt/sv/servers/svm/conf/streamer.cfg mybackup.cfg
```

The file "mybackup.cfg" can be any name. It is recommended to use a descriptive name.

To restore the Cisco StadiumVision Mobile Streamer, use the following procedure:

```
scp mybackup.cfg snetac-user@ip-address:
ssh snetac-user ip-address
```

```
sudo cp mybackup.cfg /opt/sv/servers/svm/conf/streamer.cfg
sudo /sbin/service svm-stream restart
exit
```

Setting Up Automatic Data Archiving

On a nightly basis, backups are done of the Cisco StadiumVision Mobile Streamer configuration files. The file archives are automatically removed from the StadiumVision Mobile Streamer after 20 days.

- Step 1** To access the TUI, you need either physical console access or an SSH client such as PUTTY. Log in from the console or over SSH with the following credentials, using the IP address of the Cisco StadiumVision Mobile Streamer:

```
username = installer
password = cisco!123
```

- Step 2** From the Main Menu, go to **Server Administration > Setup automatic data archive**.

Figure 1 TUI Setup Automatic Data Archive

```

Cisco Systems
StadiumVision Mobile Streamer Configuration Menu

Hostname:      streamer
IP address:    10.194.172.14
Software version: 1.3.0 build 19
Time: Thu Sep 19 20:36:22 PDT
013

-----

Main Menu > Server Administration

Please choose one of the following menu options:

a) Display software version
b) Upgrade server
c) Setup automatic data archive
d) Reboot
e) Power off
R or < or ,) Return to prior menu

```

- Step 3** At the prompt, enter the username to be used for the backup.
- Step 4** Enter the IP address of the original Cisco StadiumVision Mobile Streamer server.
- Step 5** Enter the IP address of the destination Cisco StadiumVision Mobile Streamer server.

Disk Storage and Maintenance

The Cisco StadiumVision Mobile Streamer automatically deletes backup files after 20 days. However, you should continue to monitor disk space because this removal is based on a time period and is not run based on any automatic monitoring of disk space.

You can use the Disk Monitoring option from the TUI Troubleshooting menu (shown in [Figure 2](#)) to get file system usage.

Figure 2 TUI File System Disk Usage

```

.:||| | ||:..:| | | |.
  C i s c o  S y s t e m s
StadiumVision Mobile Reporter Configuration Menu

Hostname:      SVM-05
IP address:    10.194.168.136
Software version: 2.0.0 build 58           Time: Thu Sep 19 13:49:17
013

-----
Filesystem      1K-blocks      Used Available Use% Mounted on
/dev/mapper/vgroup1-root
                279930456    26953868 238527540   11% /
/dev/mapper/vgroup1-temp
                253871       10359    230405     5% /tmp
/dev/mapper/vgroup1-home
                1015704      391320    571956    41% /home
/dev/mapper/vgroup1-varlog
                507748      311417    170117    65% /var/log
/dev/sda1
                505604      24813     454687     6% /boot
tmpfs
                8178124       0     8178124     0% /dev/shm
Press any key to return to the menu.

```

