

## HARD DRIVE INSTALLATION AND CONTENT ACTIVATION GUIDE

Server Model Numbers T-400, T-420A, T-440i, RM-400, RM-440i, RM-800, RM-820, WAN-840, WAN-1000

### TABLE OF CONTENTS

<b>Hard Drive Installation and Content Activation Guide.....</b>	<b>1</b>
<b>Table of Contents .....</b>	<b>1</b>
<b>Before You Begin: .....</b>	<b>2</b>
<b>Backing Up Data and Media .....</b>	<b>3</b>
<b>Installing a Hard Drive.....</b>	<b>5</b>
<i>Part 1: Seat the Hard Drive.....</i>	<i>5</i>
<i>Part 2: Hard Drive Configuration.....</i>	<i>7</i>
<b>Activating a Content Package or Add-On Package .....</b>	<b>8</b>
<b>Adding a New Content Drive or CreationStation Drive to SAFARI Montage.....</b>	<b>10</b>
<i>Part 1: Installing the Hard Drive.....</i>	<i>10</i>
<i>Part 2: Confirming the New Content Drive or CreationStation Drive Installation.....</i>	<i>11</i>
<i>Part 3: Upgrading the SAFARI Montage software.....</i>	<i>13</i>
<i>Part 4: Activating the New Content Package or CreationStation Add-On Package.....</i>	<i>14</i>
<b>Restoring Backup to a Different SAFARI Montage Server (DRIVE SWAP).....</b>	<b>17</b>
<i>Part 1: Upgrading the SAFARI Montage software.....</i>	<i>17</i>
<i>Part 2: Backing Up Data and Media.....</i>	<i>17</i>
<i>Part 3: Installing the SAFARI Montage Server .....</i>	<i>17</i>
<i>Part 4: Activating Content Packages and Add-Ons.....</i>	<i>17</i>
<i>Part 5: Restoring Data and Media from Backup .....</i>	<i>17</i>
<i>Part 6: Mapping Playlist Items .....</i>	<i>18</i>
<i>Part 7: Test the System .....</i>	<i>19</i>
<b>Upgrading or Replacing Operating System Hard Drive.....</b>	<b>19</b>
<i>Part 1: Upgrading the SAFARI Montage software.....</i>	<i>19</i>
<i>Part 2: Backing Up Data and Media.....</i>	<i>19</i>
<i>Part 3: Installing operating system hard drive.....</i>	<i>19</i>
<i>Part 4: Activating Content Packages and Add-Ons.....</i>	<i>19</i>

<i>Part 5: Restoring Data and Media from Backup</i> .....	19
<i>Part 6: Mapping Playlist Items</i> .....	20
<i>Part 7: Test the System</i> .....	21
<b>Troubleshooting</b> .....	<b>21</b>

## BEFORE YOU BEGIN:

- It's important that you follow the steps outlined in this manual for optimal performance of your SAFARI Montage system.
- We recommend that you perform a backup of your SAFARI Montage system prior to installing your new hard drive. See page 3 "Backing Up Data and Media" for more details.
- We recommend that you allow internet access in order to activate and assign the content.
- Prior to upgrading, we recommend that you refer to the system requirements found online at <http://www.safarimontage.com/support>.
- Check the packing slip and confirm that you have the correct hard drives and, if necessary, a software update DVD.
- Please note that the images and screenshots in this guide may differ slightly depending on your version of SAFARI Montage.
- Additional support can be found online at <http://www.safarimontage.com/support>.

## BACKING UP DATA AND MEDIA

We recommend that you back up your data and files regularly using the SAFARI Montage Data Recovery tool found in Admin → Data Recovery. Instructions for SAFARI Montage Data Recovery can be found in the Help section under “Backup and Data Recovery Guide” in the “Administrator Guide”.

Prior to backup, we recommend that you take note of your network, LDAP and time server settings, as well as any personalized login screen or CreationStation™ images and logos. This data may be necessary when configuring a new server or restoring your existing server.

**Admin • Network Settings**

Content & Modules

- Settings
- LDAP
- Login Screen
- Network**
- SSL
- State Standards
- System
- Time
- Users

Tools

- Reporting
- Data Recovery
- Add-On Modules
- WAN Manager
- Pathways SM
- Selective Video Streaming
- CreationStation™

**Hosts File**

### Network Information

Host:  Override?

Domain:

The **Hostname** is the unique name by which your SAFARI Montage server is known on your network. On most networks, hostname is usually a single word, for example, **montage1**. With certain other network configurations your hostname may need to be fully qualified using its entire domain name. For example, if the hostname of this server is **montage1** and the domain on which it resides is called **myschool.edu**, the hostname above would be **montage1.myschool.edu**.

IPv4 Gateway:  Enter the default router as an IP address. example: 10.10.0.1

Name Servers:   
 Enter the DNS (Domain Name Servers) one per line in the order in which they should be used. Enter the name servers as an IP address. example: 10.10.240.10

Search Domains:  Enter the Search Domains one per line in the order in which they should be used. example: myschool.edu

Interface	UP	MAC	Speed	Duplex
bce0	UP	bce0 • 00:1e:c9:d3:2ffd	autoselect	(1000baseTX <full-duplex>)
bce1				

DHCP:

The network, LDAP and time server settings can be found in the Admin → Settings section. Please copy these settings into a text document if necessary and save.

The CreationStation logo graphic can be found in the Admin section under Configure → CreationStation. Please save this image from the web page so it can be uploaded again if necessary.

**Admin • CreationStation™ • Logo Upload**

Content & Modules

- Settings
- Tools
- Reporting
- Data Recovery
- Add-On Modules
- WAN Manager
- Pathways SM
- Selective Video Streaming
- CreationStation™

Additional Metadata Fields

- Logo Upload**

You may upload your own logo graphic to associate with your personalized content. The logo will show up next to your uploaded video titles on the search results.

School:

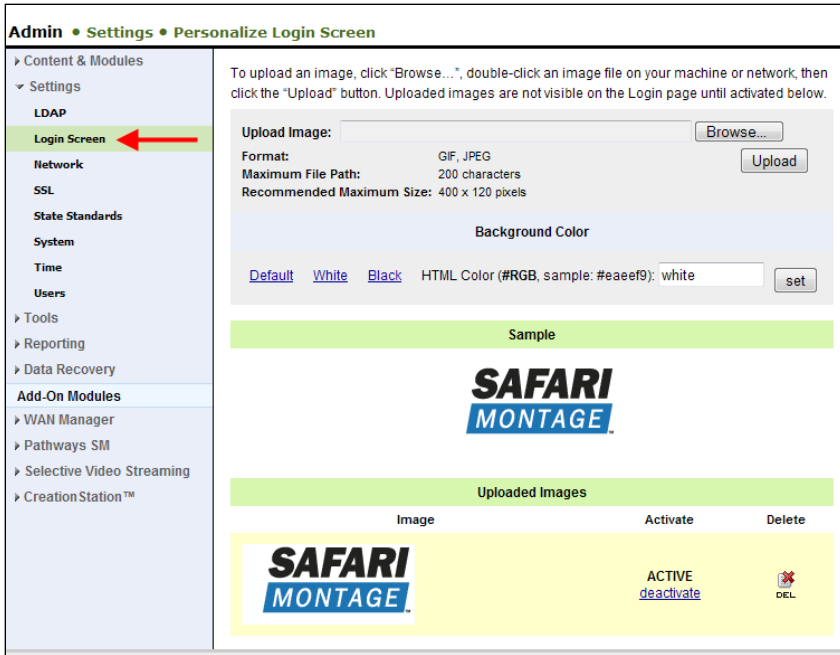
Assign Logo To:

Upload Logo:  File Path Max: 200 characters

(Logo must be a GIF or JPEG, less than 80 x 80 pixels.)

### Uploaded Logos

Image	Activate	Delete
	ACTIVE	



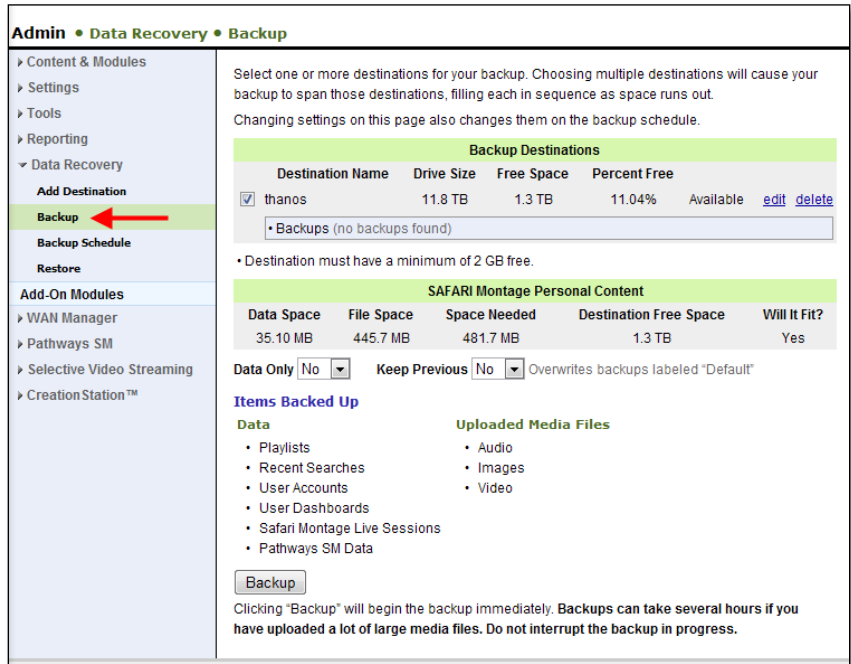
Login screen logo graphics can be found in the Admin section under Settings → Login Screen. Please save the images in the uploaded images list on the web page so they can be uploaded again if necessary.

The SAFARI Montage Data Recovery interface can be found in the Admin → Data Recovery section.

Instructions for SAFARI Montage Data Recovery can be found in the Help section under “Backup and Data Recovery Guide” in the “Administrator Guide”.

**IMPORTANT!**

If CreationStation is installed, you should set the “Data Only” drop-down to “No”.



### PART 1: SEAT THE HARD DRIVE

**RM-800 SERVERS ONLY:** You may have received BIOS Upgrade software for your server. Please follow the instructions for upgrading the BIOS prior to adding or replacing any hard drives in your system.

**WAN-1000 SERVERS ONLY:** If you received replacement operating system hard drives for the WAN-1000 server, you will need to reference the guide for replacing and configuring operating system hard drives in the WAN-1000. If you did not receive this document, please call a support representative at 800.782.7230.

**NOTE:** If you are replacing a hard drive, remove the original hard drive and install the new drive in accordance with the instructions in this section.

- Store the original hard drive in a safe place until you are certain that the new hard drive is properly installed and the configuration is correct.
- Once you have confirmed the installation and configuration are accurate, you should return the original hard drive to SAFARI Montage if so directed or discard or reformat the original hard drive for use outside of the SAFARI Montage system.
- Both the original hard drive and the new drive remain the property of the purchaser of those drives. Note, however, that the applicable warranty that accompanies the drives (and any corresponding extended warranty or service agreement) is voided when the drives are altered or used in any way outside of the SAFARI Montage system, including without limitation any reformatting, duplication or installation in another server.

**NOTE:** If this is a WAN Manager with Expansion Server environment, you will need to install and configure the new hard drive in each server in your environment. We recommend that all servers in the environment be powered down during the upgrade.

Install the hard drive and update the software, if necessary, on the WAN Manager/Expansion Controller first. The Expansion Servers should have the hard drive installed while they are powered down, as well. Once the WAN Manager/Expansion Controller is available, you can power up the Expansion Servers. If the software was updated on the Expansion Controller, it will be pushed to the Expansion Servers as they become available on the network.

**Step 1: Power down the SAFARI Montage server.**

**Step 2: Remove bezel from the server or open the server door (T-400 / T-420A / T-440i only).**

**T-400 / T-420A / T-440i:**



The operating system hard drive is in the top bay.

**RM-400 / RM-440i:**



The operating system hard drive is in the left bay.

**RM-800 / RM-820 / WAN-840:**



The operating system hard drive is in the bottom left bay.

**WAN-1000:**



The two operating system hard drives are located in the two bays in the top row.

\*There are separate instructions for replacing operating system hard drives in the WAN-1000 server.

### Step 3: Insert the new hard drive into an available bay.

After you remove the server's bezel or open the server's door (T-400 / T-420A / T-440i only), you will see the drive bays. Depending on the model there are four to ten bays. Also, depending on the initial configuration you may have several of the bays already filled.

Remove the hard drive tray from the empty bay that you wish to insert the new hard drive into.

Open the handle on the drive sled and slide the new hard drive into the empty bay. Close the handle on the drive sled. It will click into place.

### Step 4: Power up the SAFARI Montage server.

### Step 5: Replace the bezel.



## PART 2: HARD DRIVE CONFIGURATION

**IMPORTANT: Additional content drives will be recognized by the SAFARI Montage system automatically when the system is restarted.**

If you received replacement operating system hard drives for server model numbers **T-400, T-420A, T-440i, RM-400, RM440i, RM-800, RM-820** or **WAN-840** the SAFARI Montage system will automatically recognize the new operating system drive and will boot to the SAFARI Montage menu. You can then continue with the instructions on page 19 "Upgrading or Replacing Operating System Hard Drive".

**WAN-1000 SERVERS ONLY:** If you received replacement operating system hard drives for the WAN-1000 server, you will need to reference the guide for replacing and configuring operating system hard drives in the WAN-1000. If you did not receive this document, please call a support representative at 800.782.7230.

## ACTIVATING A CONTENT PACKAGE OR ADD-ON PACKAGE

**NOTE:** We recommend that you allow internet access in order to activate and assign the content. You can confirm internet connectivity by using Ping tool accessed using the “Ping” tab in the Admin → Settings → Tools menu. If you are unable to connect your SAFARI Montage server to the internet, you will have to use the manual activation process. Details on this process can be found on the SAFARI Montage website at <http://www.safarimontage.com/support/support.aspx?type=manual>.

**NOTE:** If your server is running a version of the SAFARI Montage software that is less than version 3.3.1, you will need to contact a support representative at 800.782.7230 to request a content package activation software patch prior to activating your new content.

**Step 1: Log in to your SAFARI Montage Interface as an administrator. Select “Content & Modules” from the left navigation and then choose “Activate All”.**

This method of activation requires internet connectivity. For servers not connected to the internet, manual activation is available as an option. Details on this process can be found on the SAFARI Montage website at <http://www.safarimontage.com/support/support.aspx?type=manual>.

The screenshot shows the SAFARI Montage Admin interface. The breadcrumb trail is "Admin • Settings • Content Packages". The left navigation menu is expanded to "Content & Modules", and the "Activate All" link is highlighted with a red arrow. A tooltip message reads: "If a content package is not listed here then [activate content & modules](#). This will detect and install any new content and SafariMontage.com."

The main content area displays the "SAFARI MONTAGE" logo and the "License Agreements" section. It includes a "Digital Content License Agreement" with a "Printer Friendly" link. The agreement text is as follows:

**LIBRARY VIDEO COMPANY DIGITAL CONTENT LICENSE AGREEMENT**

Your school or school district ("Subscriber") has purchased the SAFARI Montage video-on-demand system by Library Video Company ("LVC"). Access to and all use of the Digital Content (defined below) on the SAFARI Montage system by an Authorized Institution (defined below) and/or End User (defined below) shall be subject to the following terms and conditions (the "Agreement"):

1. **Definitions.** For purposes of this Agreement, the following definitions shall apply:

(a) "Digital Content" shall mean the programs comprising the digital content package(s) subscribed to and paid for by Subscriber for use on the SAFARI Montage system and any teacher's guides, curriculum correlations, abstracts, metadata and any other content provided with each such program at LVC's sole discretion.

I acknowledge that I have read the terms and conditions of the above Digital Content License Agreement and agree to be bound by them.

Organization Name:

Name:

Title:

Email:

Next » Cancel

## Step 2: Assign new content to schools.

If you are activating and assigning on a standalone server, assign packages to the school using the “Schools Management” page found in Admin → Settings → School. In a single school environment, the new packages may be auto-assigned to the default school.

The screenshot shows the 'School' management page. The left sidebar has 'Settings' expanded and 'School' selected. The main content area is titled 'My School' and contains the following elements:

- A header bar with 'My School' and a 'log in' link (circled in red).
- A message: "Select the content packages below that you wish to assign to this school. Each assignment will use a new license unless unavailable." with 'Save' and 'Cancel' buttons.
- A 'Content Packages' section with 'Select All', 'Unselect All', 'Invert Selection', and 'Match Selection' buttons.
- A table of content packages with columns: Name, Licenses, Licenses Available, and Expiration Date.

Name	Licenses	Licenses Available	Expiration Date
<input checked="" type="checkbox"/> G1129B02MN Core K-8 Content Pkg (MP4-300k)	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1129B02QN Core K-8 Content Pkg (MOV)	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1204B01MN Algebra'scool Teaching System Content Pkg (MP4-300k)	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1204B01QN Algebra'scool Teaching System Content Pkg (MOV)	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1225B01FN Visual Dictionary Content Pkg	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1243B02GN K-6 Supplemental Content Package (MP4-800k)	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1243B02MN K-6 Supplemental Content Package (MP4-300k)	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1263B01GN History Pictures Pkg	1	0	March 14, 2014
<input checked="" type="checkbox"/> G1294B01MN 9-12 Expansion Content Pkg (MP4-300k)	1	0	March 8, 2012
<input checked="" type="checkbox"/> G1294B01QN 9-12 Expansion Content Pkg (MOV)	1	0	March 8, 2012

If you are in a WAN Manager environment, assign packages to schools using the “Schools Management” page found in Admin → WAN Manager → Schools.

The screenshot shows the 'Schools Management' page in a WAN Manager environment. The left sidebar has 'WAN Manager' expanded and 'Schools' selected. The main content area is titled 'Schools Management' and contains the following elements:

- A header bar with 'Schools Management' and a 'log in' link (circled in red).
- A message: "Results 1 to 4 of 4" above a table of schools.
- A 'Hornet School' section with a 'log in' link (circled in red) and a 'log in' link.
- A message: "Select the content packages below that you wish to assign to this school. Each assignment will use a new license unless unavailable." with 'Save' and 'Cancel' buttons.
- A 'Content Packages' section with 'Select All', 'Unselect All', 'Invert Selection', and 'Match Selection' buttons.
- A table of content packages with columns: Name, Licenses, Licenses Available, and Expiration Date.

Name	Licenses	Licenses Available	Expiration Date
<input checked="" type="checkbox"/> G1113B01WN Additional Schlessinger Media K-8 Content Pkg (WMV)	10	54 old	April 12, 2012
<input checked="" type="checkbox"/> G1117B01WN Additional Schlessinger Media K-8 Content Pkg Upgrade (WMV)	10	57 old	April 12, 2012
<input checked="" type="checkbox"/> G1125B01WN Core K-12 Content Pkg (WMV)	10	89 old	April 12, 2012
<input checked="" type="checkbox"/> G1129B01QN Core K-8 Content Pkg (MOV)	10	7 new • 2 old	April 12, 2012
<input checked="" type="checkbox"/> G1129B01WN Core K-8 Content Pkg (WMV)	10	6 new • 2 old	February 22, 2012
<input checked="" type="checkbox"/> G1137B01WN Middle School/Junior High School Supplemental Content Pkg (WMV)	10	7 new • 1 old	April 12, 2012
<input checked="" type="checkbox"/> G9873B01WN Almanac Newsreel Content Pkg (WMV)	10	8	April 12, 2012
<input checked="" type="checkbox"/> SAFARI Montage CreationStation	10	6 new • 2 old	
<input checked="" type="checkbox"/> SAFARI Montage Face-To-Face™	10	8	
<input checked="" type="checkbox"/> SAFARI Montage Local Document Camera & DVD Support	10	9	
<input checked="" type="checkbox"/> SAFARI Montage Pathways SM	10	9	
<input checked="" type="checkbox"/> SAFARI Montage Selective Video Streaming	10	2 new • 5 old	

# ADDING A NEW CONTENT DRIVE OR CREATIONSTATION DRIVE TO SAFARI MONTAGE

## PART 1: INSTALLING THE HARD DRIVE

**Step 1: Install the hard drive as shown on page 5 “Installing a Hard Drive”.**

**NOTE:** If you are installing more than one hard drive, install them all as shown on Page 5 “Installing a Hard Drive”.

**NOTE:** Content packages that are being replaced or upgraded should be unassigned from schools and deactivated **prior** to the removal of the hard drive that contains those packages.

**Hornet School**

Select the content packages below that you wish to assign to this school. Each assignment will use a new license unless unavailable.

**Content Packages**

Name	Licenses	Licenses Available	Expiration Date
<input checked="" type="checkbox"/> G1113B01WN Additional Schlessinger Media K-8 Content Pkg (WMV)	10	54 old	April 12, 2012
<input checked="" type="checkbox"/> G1117B01WN Additional Schlessinger Media K-8 Content Pkg Upgrade (WMV)	10	57 old	April 12, 2012
<input checked="" type="checkbox"/> G1125B01WN Core K-12 Content Pkg (WMV)	10	89 old	April 12, 2012
<input checked="" type="checkbox"/> G1129B01QN Core K-8 Content Pkg (MOV)	10	7 new • 2 old	April 12, 2012
<input checked="" type="checkbox"/> G1129B01WN Core K-8 Content Pkg (WMV)	10	6 new • 2 old	February 22, 2012
<input checked="" type="checkbox"/> G1137B01WN Middle School/Junior High School Supplemental Content Pkg (WMV)	10	7 new • 1 old	April 12, 2012
<input checked="" type="checkbox"/> G9873B01WN Almanac Newsreel Content Pkg (WMV)	10	8	April 12, 2012
<input checked="" type="checkbox"/> SAFARI Montage CreationStation	10	6 new • 2 old	
<input checked="" type="checkbox"/> SAFARI Montage Face-To-Face™	10	8	
<input checked="" type="checkbox"/> SAFARI Montage Local Document Camera & DVD Support	10	9	
<input checked="" type="checkbox"/> SAFARI Montage Pathways SM	10	9	
<input checked="" type="checkbox"/> SAFARI Montage Selective Video Streaming	10	2 new • 5 old	

## PART 2: CONFIRMING THE NEW CONTENT DRIVE OR CREATIONSTATION DRIVE INSTALLATION

### Step 1: Access the Advanced Menu from the SAFARI Montage Console Menu.

Enter “3” at the prompt and press “Enter”.

```
SAFARI Montage
Host (FQDN).....: safarimontage.k12.st
Serial Number...: 005136
Version.....: 005.000.029 (110420150548)
IPv4 Address...: 172.20.50.209 (re0) [00:27:0e:08:bc:86]
-----
 1 : Network Settings...
 2 : UPS Monitor...
 3 : Advanced...

 5 : Update SAFARI Software...
 6 : Eject Removable Media
-----
Enter your selection and press Enter: 3
```

### Step 2: Access the System Information Menu from the SAFARI Montage Advanced Console Menu.

Enter “1” at the prompt and press “Enter”.

```
SAFARI Montage..: Advanced
Host (FQDN).....: safarimontage.k12.st
Serial Number...: 005136
Version.....: 005.000.029 (110420150548)
IPv4 Address...: 172.20.50.209 (re0) [00:27:0e:08:bc:86]
-----
 1 : System Information...
 2 : Database Maintenance...
 3 : Hard Drive Maintenance...
 4 : Time Zone
 5 : Date/Time
 6 : Reboot
 7 : Shutdown

 9 : Tech Support Remote Access...

 0 : Return
-----
Enter your selection and press Enter: 1
```

### Step 3: Access the Available Packages list from the SAFARI Montage System Information Console Menu.

Enter "1" at the prompt and press "Enter".

```
SAFARI Montage..: System Information
Host (FQDN).....: safarimontage.k12.st
Serial Number...: 005136
Version.....: 005.000.029 (110420150548)
IPv4 Address....: 172.20.50.209 (re0) [00:27:0e:08:bc:86]
-----
 1 : Available Packages (q to stop)
 2 : Physical Disks (q to stop)
 3 : Running Processes (q to stop)
 4 : System Status (:q to stop)
 5 : NIC Bandwidth (:q to stop)
 6 : TCP Statistics (:q to stop)
 7 : Disk Statistics (:q to stop)

 0 : Return
-----
Enter your selection and press Enter: [1]
```

### Step 4: Confirm that the new content package or CreationStation is listed.

```
ad4.bde : CVQ020
-----
G1113B01MN Additional Schlessinger Media K-8 Content Pkg (MP4_300k-186)
G1117B01MN Additional Schlessinger Media K-8 Content Pkg Upgrade (MP4_300k-188)
G1121B01MN Additional Schlessinger Media 9-12 Content Pkg (MP4_300k-187)
G1125B01MN Core K-12 Content Pkg (MP4_300k-192)
G1129B01MN Core K-8 Content Pkg (MP4_300k-189)
G1133B01MN Core 9-12 Content Pkg (MP4_300k-191)
G1137B01MN Middle School/Junior High School Supplemental Content Pkg (MP4_300k-193)
G1145B01MN Core K-8 w/o Schlessinger Media Content Pkg (MP4_300k-194)
G1149B01MN Core 9-12 w/o Schlessinger Media Content Pkg (MP4_300k-195)
G1153B01MN Additional Schlessinger Media K-8 Content Pkg - Rev. A (MP4_300k-190)
G1170B01MN Schlessinger Media K-8 Content Pkg (MP4_300k-196)
G1174B01MN Schlessinger Media 9-12 Content Pkg (MP4_300k-197)
G1204B01MN Algebra''scool Teaching System Content Pkg (MP4_300k-199)
G1208B01MN Math''scool Teaching System Content Pkg (MP4_300k-200)
G1224B01MN National Underground Railroad Freedom Center Pkg (MP4_300k-201)
G9791B01MN Video Encyclopedia of the 20th Century Content Pkg (MP4_300k-184)
G9873B01MN Almanac Newsreel Content Pkg (MP4_300k-185)
G9981B01MN Reading Rainbow Content Pkg (MP4_300k-183)
G1226B01DN Paintings by the Masters Image Pkg (IMG-208)
G1243B01MN K-6 Supplemental Content Pkg (MP4_300k-250)
G1294B01MN 9-12 Expansion Content Pkg (2009) (MP4_300k-262)
G1298B01MN 9-12 Super Core Content Pkg (MP4_300k-268)
G1304B01MN K8UG (MP4_300k-265)
G1129B02MN Core K-8 Content Pkg (2010) (MP4_300k-277)
G1306B01MN Eyes on the Prize Content Pkg (MP4_300k-274)
G1307B01MN UGS8 (MP4_300k-271)
G1125B02MN Core K-12 Content Pkg (2010) (MP4_300k-285)
G1311B01MN K-12 Super Core Content Pkg (MP4_300k-288)
G1310B01MN SUGS7 (MP4_300k-296)
G1308B01MN K8UG6 (MP4_300k-293)
: [1]
```

**NOTE:** If this is a WAN Manager Expansion Controller, you can move on to Part 3: Upgrading the SAFARI Montage Software, if necessary. While the Expansion Controller is updating, you can install the new hard drives in the Expansion Servers (see Page 5). Leave the Expansion Servers powered down and offline until the Expansion Controller has completed the software update.

## PART 3: UPGRADING THE SAFARI MONTAGE SOFTWARE

If you received a software upgrade to your SAFARI Montage system, please follow the instructions for running the software upgrade once your hard drive has been installed.

Instructions for installing the software upgrade can be found at <http://www.safarimontage.com/support>.

**NOTE:** If this is a WAN Manager with Expansion Server environment, wait until the Expansion Controller reports that all the servers have been updated to the new version. When the software is updated on the Expansion Controller, it is pushed to the Expansion Servers as they become available on the network.

The top screenshot shows the 'About' page of the SAFARI MONTAGE interface. The system information is as follows:

Serial Number:	002110
Version:	4.5.1
Build Number:	110401141553

The bottom screenshot shows the 'Admin' page with a table of expansion servers. An orange arrow points to the 'Version' column in the table.

Active	Streamer	Version	Serial Number	IP	Host	% Synchronized	Status	Usage
✓	✓	5.0.30	02457	172.20.50.202	claymore.wyn.lvc.com	---	---	50.00%
✓	✓	5.0.30	001590	172.20.50.183	gladius.wyn.lvc.com	~100%	1 min 12 secs	50.00% <a href="#">clear</a>

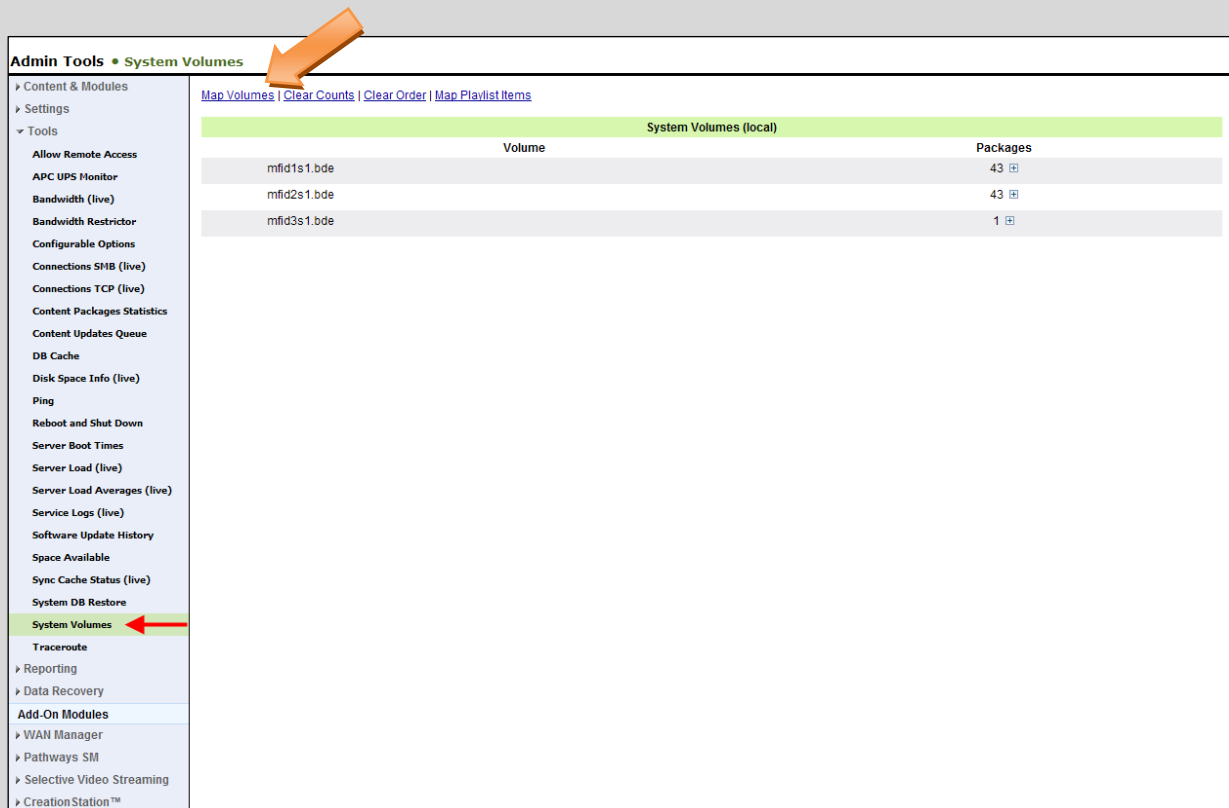
**NOTE:** If this is a WAN Manager Parent Server with WAN Manager Child Servers in the environment, the updates can be manually pushed to the children using the “Remote Update” features found in Admin → WAN Manager → Child Servers. You can choose “Remote update all servers” or check the “Remote Update” checkbox for each individual WAN Manager Child Server for more granular control over how the update is distributed.

## PART 4: ACTIVATING THE NEW CONTENT PACKAGE OR CREATIONSTATION ADD-ON PACKAGE

**NOTE:** If this is a WAN Manager with Expansion Server environment, you must synchronize the new packages on the Expansion Servers with the Expansion Controller as follows:

**Step 1: Access SAFARI Montage in a web browser and log in.**

**Step 2: Click on the “Map Volumes” link on the “System Volumes” page in the Admin → Tools menu.**



**Admin Tools • System Volumes**

[Map Volumes](#) | [Clear Counts](#) | [Clear Order](#) | [Map Playlist Items](#)

System Volumes (local)	
Volume	Packages
mfid1s1.bde	43
mfid2s1.bde	43
mfid3s1.bde	1

This will trigger a process that loads data for the new packages into the system database.

The process is complete when you see the word “Complete” at the bottom of the “Volumes Map Log” that is displayed on the screen.

```
UPDATE videos SET volume='DL208:1' WHERE location=
Pre-Loaded Content
INSERT INTO volumes (volume, itemorder, id, storage
UPDATE videos SET volume='DL207:1' WHERE location=
Complete
```

### Step 3: Expand the Content Packages list under each Volume to confirm that the new packages are available for activation.

**Admin Tools • System Volumes**

[Map Volumes](#) | [Clear Counts](#) | [Clear Order](#) | [Map Playlist Items](#)

System Volumes (local)				
Volume	Packages			
mfid1s1.bde	43			
mfid2s1.bde	43			
Package Name	ID	storage	count	order
G9981B01QN Reading Rainbow Content Pkg (MOV-84)	DL084:1		0	0
G9791B01QN Video Encyclopedia of the 20th Century Content Pkg (MOV-85)	DL085:1		0	0
G9873B01QN Almanac Newsreel Content Pkg (MOV-88)	DL088:1		0	0
G1183B01DN World Factbook Content Pkg (IMG-92)	DL092:1		0	0
G1113B01QN Additional Schlessinger K-8 Content Pkg (MOV-94)	DL094:1		0	0
G1121B01QN Additional Schlessinger Media 9-12 Content Pkg (MOV-96)	DL096:1		0	0
G1117B01QN Additional Schlessinger Media K-8 Content Pkg Upgrade (MOV-98)	DL098:1		0	0
G1129B01QN Core K-8 Content Pkg (MOV-152)	DL152:1	60	0	0
G1153B01QN Additional Schlessinger Media K-8 Content Pkg - Rev. A (MOV-154)	DL154:1		0	0
G1133B01QN Core 9-12 Content Pkg (MOV-156)	DL156:1		0	0
G1125B01QN Core K-12 Content Pkg (MOV-158)	DL158:1		0	0
G1137B01QN Middle School/Junior High School Supplemental Content Pkg (MOV-160)	DL160:1		0	0
G1145B01QN Core K-8 w/o Schlessinger Media Content Pkg (MOV-162)	DL162:1		0	0
G1149B01QN Core 9-12 w/o Schlessinger Media Content Pkg (MOV-164)	DL164:1		0	0
G1170B01QN Schlessinger Media K-8 Content Pkg (MOV-166)	DL166:1		0	0
G1174B01QN Schlessinger Media 9-12 Content Pkg (MOV-168)	DL168:1		0	0
G1192B01DN Schlessinger Media Image Library Content Pkg (IMG-171)	DL171:1		0	0
G1204B01QN Algebra'scool Teaching System Content Pkg (MOV-173)	DL173:1		0	0
G1208B01QN Math'scool Teaching System Content Pkg (MOV-175)	DL175:1		0	0
G1224B01QN National Underground Railroad Freedom Center Pkg (MOV-182)	DL182:1		0	0
G1214B01DN Images from NASA Pkg (IMG-207)	DL207:1		0	0
G1226B01DN Paintings by the Masters Image Pkg (IMG-208)	DL208:1		0	0
G1225B01FN The Visual Dictionary Interactive Image Pkg (VIS-215)	DL215:1		0	0
G1243B01QN K-6 Supplemental Content Pkg (MOV-235)	DL235:1		0	0
G1263B01GN History Pictures Pkg (GEN-236)	DL236:1		0	0
G1294B01QN 9-12 Expansion Content Pkg (2009) (MOV-261)	DL261:1		0	0
G1304B01QN K8UG (MOV-264)	DL264:1		0	0
G1298B01QN 9-12 Super Core Content Pkg (MOV-267)	DL267:1		0	0
G1307B01QN UGS8 (MOV-270)	DL270:1		0	0
G1306B01QN Eyes on the Prize Content Pkg (MOV-273)	DL273:1		0	0
G1129B02QN Core K-8 Content Pkg (2010) (MOV-276)	DL276:1		0	0
G1302B01GN Career Clips Content Pkg (MPG-278)	DL278:1		0	0
G1301B01QN UGS7 (MOV-280)	DL280:1		0	0

Follow the instructions found on page 8 “Activating a Content Package or Add-On Package”.

**NOTE:** If this is a WAN Manager with Expansion Server environment, check the “Expansion Servers” page found in Admin → Expansion Server → Expansion Servers to note when the servers have reached 100% Synchronization.

The screenshot shows the Safari Montage Admin interface for Claymore School. The user is logged in as Admin Administrator. The navigation menu includes Dashboard, Search, Subjects, Standards, Playlists, Modules, Preferences, Admin, and Help. The left sidebar shows various modules, with Expansion Servers selected. The main content area displays the Expansion Servers page, which includes a table of server information.

Active	Streamer	Version	Serial Number	IP	Host	% Synchronized	Status	Usage
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5.0.30	002457	172.20.50.202	claymore.wyn.lvc.com	---	---	50.00%
<input checked="" type="checkbox"/>		5.0.30	001590	172.20.50.183	gladius.wyn.lvc.com	~100%	1 min 12 secs	50.00% <a href="#">clear</a>

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## RESTORING BACKUP TO A DIFFERENT SAFARI MONTAGE SERVER (DRIVE SWAP)

The following sections explain how to transition to a different or new SAFARI Montage server.

### PART 1: UPGRADING THE SAFARI MONTAGE SOFTWARE

If you received a software upgrade to your SAFARI Montage system, please follow the instructions for installing the software upgrade prior to performing the backup. Instructions for installing the software upgrade can be found at <http://www.safarimontage.com/support>.

### PART 2: BACKING UP DATA AND MEDIA

Before you integrate a new server into your network, you must first perform a backup of all the files that are unique to your existing system, including playlists and user information. These can be found on page 3 “Backing Up Data and Media”.

### PART 3: INSTALLING THE SAFARI MONTAGE SERVER

Install the new server by following the instructions found in the Installation Guide that is included with your new server.

### PART 4: ACTIVATING CONTENT PACKAGES AND ADD-ONS

If your content packages and add-ons have not been pre-activated, you will need to activate your content packages and add-ons. Follow the instructions found on page 8 “Activating a Content Package or Add-On Package”.

### PART 5: RESTORING DATA AND MEDIA FROM BACKUP

Instructions for SAFARI Montage Data Recovery can be found in the Help section under “Backup and Data Recovery Guide” in the “Administrator Guide”.

Once the data has been restored, there may be some custom settings that need to be reset and some custom files that need to be re-uploaded. These include:

- LDAP Configuration
- Time Server settings
- CreationStation Logo
- Personalized Login Screen images

If you find that you need to access data located on the previous SAFARI Montage server, you can bring the new server down and temporarily bring the previous server back on the network so you can save that data. Once you have the data you need, power down and disconnect the previous server from the network and reconnect the new server.

If you are upgrading your SAFARI Montage system, you may have received upgraded content packages. After the restore, you may notice blank lines on the “Schools Management” page. You should un-assign these packages from your school and assign the new packages if necessary.

**Admin Tools • WAN Manager™ • Schools Management**

Settings

- Activate All Content & Add-ons
- Content Packages
- LDAP
- Login Screen
- Network
- School
- SSL
- System
- Time
- Users

Tools

- Reporting
- Data Recovery

Add-Ons

- Configure
- CreationStation™

Results 1 to 1 of 1

Name	Serial #	Log In Users	Delete
SAFARI Montage Server	002467	<a href="#">Log In</a>	<a href="#">Users</a>
Local content package assignments: 4			
G1183B01DN World Factbook Content Pkg (IMG)			
SAFARI Montage CreationStation			
G1129B01QN Core K-8 Content Pkg (MOV)	Expires: December 12, 2011		

SAFARI Montage  
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## PART 6: MAPPING PLAYLIST ITEMS

Existing playlists will need to be mapped to the new content packages. Click on the “Map Playlist Items” link in the Tools menu found in Admin → Tools → System Volumes.

[Map Volumes](#) | [Clear Counts](#) | [Clear Order](#) | [Map Playlist Items](#)

System Volumes (local)

Volume	Packages
mfd1s1.bde	43
mfd2s1.bde	43
mfd3s1.bde	1

## PART 7: TEST THE SYSTEM

Once all the steps have been completed, test your new server to confirm that users can play media and all restored data is in place. If your new server is not functioning properly, please review this documentation and also see the “Troubleshooting” section on page 21.

## UPGRADING OR REPLACING OPERATING SYSTEM HARD DRIVE

The following sections explain how to upgrade or replace the operating system for your SAFARI Montage server.

### PART 1: UPGRADING THE SAFARI MONTAGE SOFTWARE

If you received a software upgrade to your SAFARI Montage system, please follow the instructions for installing the software upgrade prior to performing the backup. Instructions for installing the software upgrade can be found at <http://www.safarimontage.com/support>.

### PART 2: BACKING UP DATA AND MEDIA

Before you integrate a new server into your network, you must first perform a backup of all the files that are unique to your existing system, including playlists and user information. These can be found on page 3 “Backing Up Data and Media”.

### PART 3: INSTALLING OPERATING SYSTEM HARD DRIVE

Install the operating system hard drive as shown on page 5 “Installing a Hard Drive”. If this is a WAN-1000 server, you may need to replace two hard drives. There are separate instructions for replacing operating system hard drives in the WAN-1000 server.

### PART 4: ACTIVATING CONTENT PACKAGES AND ADD-ONS

If your content packages and add-ons have not been pre-activated, you will need to activate your content packages and add-ons. Follow the instructions found on page 8 “Activating a Content Package or Add-On Package”.

### PART 5: RESTORING DATA AND MEDIA FROM BACKUP

Instructions for SAFARI Montage Data Recovery can be found in the Help section under “Backup and Data Recovery Guide” in the “Administrator Guide”.

Once the data has been restored, there may be some custom settings that need to be reset and some custom files that need to be re-uploaded. These include:

- LDAP Configuration
- Time Server settings
- CreationStation Logo
- Personalized Login Screen images

If you are also adding or changing the content hard drives in your SAFARI Montage system, you may have received upgraded content packages. After the restore, you may notice blank lines on the “Schools Management” page. You should un-assign these packages from your school and assign the new packages if necessary.

The screenshot shows the SAFARI MONTAGE Admin Tools interface. The top navigation bar includes links for Dashboard, Search, Subjects, Standards, Playlists, Add-Ons, Preferences, Admin, and Help. The main content area is titled 'Admin Tools • WAN Manager™ • Schools Management'. On the left is a sidebar menu with categories like Settings, Tools, Reporting, and Add-Ons. The main area displays 'Results 1 to 1 of 1' for the 'SAFARI Montage Server' (Serial # 002467). Below this, a table shows 'Local content package assignments: 4':

Name	Serial #	Log In Users	Delete
Local content package assignments: 4			
G1183B01DN World Factbook Content Pkg (IMG)			
SAFARI Montage CreationStation			
G1129B01QN Core K-8 Content Pkg (MOV)		Expires: December 12, 2011	

An orange arrow points to the delete icons in the table. The footer contains '© 2005-2008 Library Video Company. All Rights Reserved.'

## PART 6: MAPPING PLAYLIST ITEMS

Existing playlists will need to be mapped to the new content packages. Click on the “Map Playlist Items” link in the Tools menu found in Admin → Tools → System Volumes.

The screenshot shows the 'Map Playlist Items' page. The top navigation bar includes links for 'Map Volumes', 'Clear Counts', 'Clear Order', and 'Map Playlist Items'. An orange arrow points to the 'Map Playlist Items' link. The main content area is titled 'System Volumes (local)' and contains a table with the following data:

Volume	Packages
mfd1s1.bde	43
mfd2s1.bde	43
mfd3s1.bde	1

## PART 7: TEST THE SYSTEM

Once all the steps have been completed, test your new server to confirm that users can play media and all restored data is in place. If your new server is not functioning properly, please review this documentation and also see the “Troubleshooting” section on page 21.

## TROUBLESHOOTING

If you are having difficulties with the installation, there are some things you can do before calling for technical support. These include:

- Power down and confirm that the hard drive is seated properly.
- Review the documentation and confirm that you have completed all the necessary steps.

If you have difficulties with installation and you need further information, please call a support representative at 800.782.7230. When calling, please have your server's serial number available. Your serial number can be found in the Help → About section of the SAFARI Montage application and on the outside of your server.