Instructions for Installing the SAFARI Montage® SuperSet XXX Content Drive

CONTENTS
- SAFARI Montage SuperSet XXX Content Drive(s)

PLEASE READ THESE INSTRUCTIONS IN THEIR ENTIRETY BEFORE YOU BEGIN:
- Review any questions with Technical Support in advance. Please note that SAFARI Montage Technical Support is available Monday – Friday from 8 a.m. to 6 p.m. Eastern Time, and they may be contacted by telephone at 800-782-7230 or online via http://www.safarimontage.com/support.
- If installing this drive into a RM-820 or WAN-840, the drive must be installed in bay 1, 2, 3 or 4 as shown below:

<table>
<thead>
<tr>
<th>Bay 4</th>
<th>Bay 5</th>
<th>Bay 6</th>
<th>Bay 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bay 0 / OS Drive</td>
<td>Bay 1</td>
<td>Bay 2</td>
<td>Bay 3</td>
</tr>
</tbody>
</table>

Upgrade Instructions:
1. Shut down the SAFARI Montage server:
   a. Navigate to Admin → Tools → Reboot and Shut Down.
   b. Click on the Shut Down button and verify that you are shutting down the server.
      If performing the server shut down from the console:
         a. Select option #3, followed by option #7.
2. Remove all content drives from the server.
3. Insert the received SuperSet XXX Content Drive into the next available open bay of the server. Make sure that the sled latch clicks into place, ensuring proper drive seating.
4. Power on the server.
   Note: For customers using the following servers, additional steps are needed during server boot up: Instructions for these additional steps can be found starting on Page 3.
   - T-420
   - T-440X
   - RM-126X
   - RM-440X
   - RM-640
   - RM-640X
   - WAN-880X
   - WAN-1240
   - WAN-1212X
   - WAN-1212

5. Login to SAFARI Montage and activate all the new packages – ADMIN > Content & Modules > Activate ALL.
   Note: New package licensing has been pre-entered and is ready to activate when the new content drive has been installed.
   For customers using the SAFARI Montage WAN Manager module, continue with Steps 6 and 7; otherwise, skip to Step 8.
6. Assign new packages, mirroring assignments for retiring packages – ADMIN > WAN Manager > Schools. A package map of new and retiring packages is on page 2.
7. Un-assign retiring packages from all schools – ADMIN > WAN Manager > Schools.
8. Deactivate retiring packages – ADMIN > Content & Modules > Content Packages.

~ THIS COMPLETES THE DRIVE INSTALLATION PROCESS~
Notes:

- 300K Spanish packages may be omitted for customers that have licensed the following as Spanish titles are now included in the 300K version of these packages. For all other packages, 300K Spanish package must remain.
  - K-8  Super Core (2014)
  - K-12  Super Core (2014)
  - 9-12  Super Core (2014)
  - 9-12 Expansion (2014)

- Each package listed below refers to all formats and bit rates for the noted package.

<table>
<thead>
<tr>
<th>New Packages Will Activate Upon &quot;Activate All&quot;</th>
<th>Replaces These Package(s), Which Are To Be Unassigned &amp; Deactivated</th>
</tr>
</thead>
<tbody>
<tr>
<td>G112906xx – Core K-8 Content Package (2014)</td>
<td>&gt; All prior versions of Core K-8 Content Packages, Reading Rainbow Content Packages</td>
</tr>
<tr>
<td>G113305xx - Core 9-12 Content Package (2014)</td>
<td>&gt; All prior versions of 9-12 Core Content Packages and Eyes on the Prize Content Packages</td>
</tr>
<tr>
<td>G129806xx - 9-12 Super Core Content Package (2014)</td>
<td>&gt; All prior versions of 9-12 Super Core Content Packages, Eyes on the Prize Content Packages</td>
</tr>
<tr>
<td></td>
<td>All versions of G1121 - Additional SM 9-12</td>
</tr>
<tr>
<td></td>
<td>G129802MN - 9-12 Super Core Content Package (Spanish)</td>
</tr>
<tr>
<td>G129406xx – 9-12 Expansion (2014)</td>
<td>&gt; All prior versions of 9-12 Expansion</td>
</tr>
<tr>
<td></td>
<td>All versions of G1121 - Additional SM 9-12</td>
</tr>
<tr>
<td>G112506xx - CORE K-12 Content Package (2014)</td>
<td>&gt; All prior versions of Core K-12 Content Packages, Rainbow Content Packages and Eyes on the Prize Content Packages</td>
</tr>
<tr>
<td>G131806xx - K-12 Super Core Content Package (2014)</td>
<td>&gt; All prior versions of Core K-12 Content Packages, K-12 Super Core Content, Reading Rainbow Content Packages and Eyes on the Prize Content Packages</td>
</tr>
<tr>
<td></td>
<td>All versions of G1121 - Additional SM 9-12</td>
</tr>
<tr>
<td></td>
<td>G131802MN - K-12 Super Core Content Package (Spanish)</td>
</tr>
<tr>
<td>G974708xx - American Schools Overseas 9-12 (2014)</td>
<td>&gt; All prior versions of American Schools Overseas 9-12</td>
</tr>
<tr>
<td>G975608xx - American Schools Overseas K-12 (2014)</td>
<td>&gt; All prior versions of American Schools Overseas K-12</td>
</tr>
<tr>
<td>G980408xx - Canadian K-9 Content Package (2014)</td>
<td>&gt; All prior versions of Canadian K-9 Content Package</td>
</tr>
<tr>
<td>G981208xx - Canadian 9-12 Content Package (2014)</td>
<td>&gt; All prior versions of Canadian 9-12 Content Package</td>
</tr>
<tr>
<td>G980808xx - Canadian K-12 Content Package (2014)</td>
<td>&gt; All prior versions of Canadian K-12 Content Package</td>
</tr>
</tbody>
</table>
For the following servers, Virtual Disk Management will need to be configured:

- T-420
- T-440X
- RM-126X
- RM-440X
- RM-640
- RM-640X
- WAN-880X
- WAN-1240
- WAN-1212X
- RM-126X
- WAN-1240
- RM-440X
- WAN-1212X
- RM-640

To configure the Virtual Disk Management, perform the following on system boot:

1. Press “C” when prompted regarding a foreign configuration has been found or VDs are missing.
2. Use the arrow keys and navigate the PERC adapter BIOS screen and select **Controller 0**.
3. Press the **F2** key to open a sub-menu and choose **Foreign Config** from the options.
4. Select **Import** from the Foreign Config sub-menu.
5. Use the arrow keys and select **Yes** and press the enter key.
6. Press the ESC key and select **OK**.
7. Press <CTRL + ALT + DEL> to reboot the server.
For the WAN-1212 server, MegaRAID Bios will need to be configured. To configure the MegaRAID BIOS, perform the following on system boot:

1. Press “C” when prompted, regarding the finding of a foreign configuration or missing VDs.
   **Note:** Access to the LSI MegaRAID SAS controller can also be initiated by pressing <Ctrl>+<H> when prompted.
2. Click **Start** button to access MegaRAID BIOS Config Utility.

3. Click **Configuration Wizard** link from Navigation to access to the Configuration Wizard.
4. Select **Add Configuration** and click **Next**.

![Configuration Wizard](image)

**Configuration Wizard** guides you through the steps for configuring the MegaRAID system easily and efficiently. The steps are as follows:

1. Drive Group definitions: Group drives into Drive Groups.
2. Virtual Drive definitions: Define virtual drives using those drive groups.
3. Configuration Preview: Preview configuration before it is saved.

**Please choose appropriate configuration type:**

- **Clear Configuration**: Allows you to clear existing configuration only.
- **New Configuration**: Clears the existing configuration. If you have any existing data in the earlier defined drives, the data will be lost.
- **Add Configuration**: Retains the old configuration and then adds new drives to the configuration. This is the safest operation as it does not result in any data loss.

5. Select **Manual Configuration** under the Configuration Method and click **Next** to continue.

![Configuration Method](image)

**Select Configuration Method:**

- **Manual Configuration**: Manually create drive groups and virtual drives and set their parameters as desired.
- **Automatic Configuration**: Automatically create the most efficient configuration.

**Redundancy:**

- **Redundancy when possible**
6. Select the install hard drive from the Drives list and click the Add to Array button.

7. Click on the Accept DG button, to accept the Drive Group from under the Drive Groups and click Next to continue.
8. Select the hard drive from the **Array With Free Space** drop down and click the **Add to SPAN** button. Click **Next** to continue.

9. Click on the **Accept** button to save the drive configuration. Click on the **Yes** button when prompted regarding use of **Write Through mode**. Click on **Next** to continue.

10. Click **Accept** to save the virtual drive configuration. Click **Yes** to confirm the save.
11. Click **No** when asked to initialize the virtual drive.

12. Click on the **Exit** link, from the left-hand navigation, followed by clicking the **Yes** button.
13. Press `<CTRL>+<ALT>+<DELETE>` to restart the server.