

SAFARI Montage® VideoLAN VLC Media Player Compatibility

Before continuing 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>.

Overview:

When installed on client computers, the SAFARI Montage® Media Player is compatible with the use of the VideoLAN VLC media player for streaming media playback.

Please note that the SAFARI Montage Media Player does not contain the VLC media player files and that the customer is solely responsible for the distribution of, and obtaining any licensing for, the use of VLC Media Player files.

With the introduction of SAFARI Montage v5.9, the SAFARI Montage Media Player (SMMP) now accommodates the use of a specific version of VLC libraries when placed in the SMMP program directory. VLC libraries need only to be copied to the SMMP program folder and it's expected that most districts will simply include VLC libraries as part of their imaging process or push out as part of their normal workstation update process.

If the VLC libraries are not found in the SMMP subdirectory, SMMP will attempt to use a full version of VLC if installed on client computers.

SAFARI Montage tests the compatibility of specific versions of the VLC media player libraries, and strongly recommends that districts deploy a specific set of VLC libraries in the SAFARI Montage Media Player subdirectory to avoid conflict with a separately installed full version of VLC.

For districts that rely upon end users to install plug-ins, SAFARI Montage also provides a facility to support this and allows a district to add a URL, pointing to the VLC libraries that they wish to copy to the SMMP program sub-folder, but this is not a requirement.

To confirm the current version of VideoLAN VLC Media Player that is compatible with SAFARI Montage Media Player, review system requirements at <http://www.safarimontage.com/support>.

At the time of this document, the following are the compatible versions of VLC:

- VideoLAN VLC media player Version 2.2.2 (Windows all versions), available at <http://download.videolan.org/pub/videolan/vlc/2.2.2/win32/vlc-2.2.2-win32.zip>
- VideoLAN VLC media player Version 2.0.10 (OS X all versions), available at <http://download.videolan.org/pub/videolan/vlc/2.0.10/macosx/vlc-2.0.10-intel32.dmg>

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Instructions:

It's expected that most districts will include the deployment of VLC libraries in general workstations imaging or updates.

If Imaging Computers:

1. Install the SAFARI Montage Media Player and QuickTime.
2. Copy the VLC libraries according to the instructions below for each platform.

For workstations running Microsoft® Windows®

- a. Extract the contents of the downloaded **vlc-2.2.2-win32.zip** to the follow location:
 - **C:\Program Files (x86)\SAFARI Montage\SAFARI Montage Media Player**
- b. Rename the folder named vlc-2.2.2 to vlc.

For workstations running Apple® OS X

- a. Mount the downloaded **vlc-2.0.10-intel32.dmg**.
- b. Copy VLC (actual file name is VLC.app) to the following location:
 - **/Library/Internet Plug-Ins/SAFARIMontagePlayer.plugin/Contents/Resources**

If Distributing via Configuration Management:

1. Configure distribution system to install the SAFARI Montage Media Player, QuickTime, and expand or copy, platform dependent, VLC to one of the locations below.

For distribution to Microsoft Windows

- a. Extract the contents of **vlc-2.2.2-win32.zip** to the follow location:
 - **C:\Program Files (x86)\SAFARI Montage\SAFARI Montage Media Player**
- b. Rename the folder named vlc-2.2.2 to vlc.

For distribution to Apple OS X

- a. Copy VLC.app from the mounted **vlc-2.0.10-intel32.dmg** to the following location:
 - **/Library/Internet Plug-Ins/SAFARIMontagePlayer.plugin/Contents/Resources**

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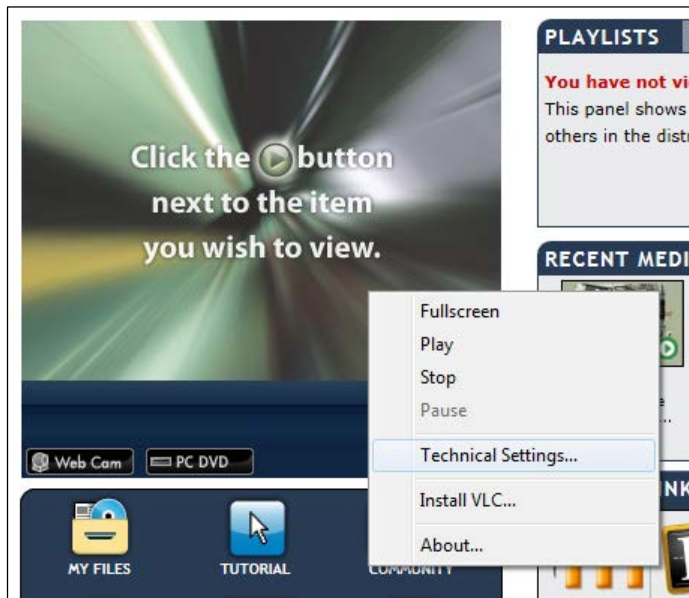
For districts that rely on or allow end-users to install plug-ins themselves, SAFARI Montage provides support for this as well.

To copy the VLC Media Player libraries using this method, perform the following:

1. Login, as an administrator to a SAFARI Montage server.
2. Navigate to **ADMIN -> System**.
3. Configure the VLC Install URLs, under **SAFARI Montage Media Player** with the following VLC library locations and click Save.
 - **Windows** <http://download.videolan.org/pub/videolan/vlc/2.2.2/win32/vlc-2.2.2-win32.zip>
 - **OS X** <http://download.videolan.org/pub/videolan/vlc/2.0.10/macosx/vlc-2.0.10-intel32.dmg>

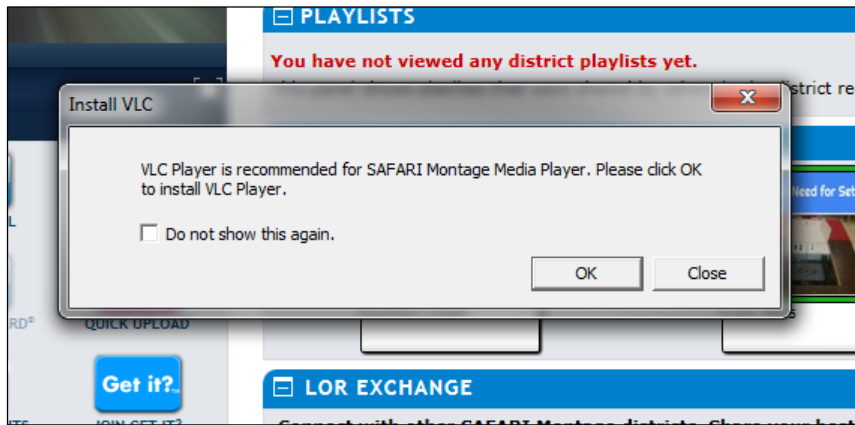
SAFARI Montage Media Player	
User Installable:	<input type="checkbox"/>
VLC Windows Install URL:	<input type="text" value="http://download.videolan.org/pub/videolan/vlc/2.2.2/win32/vlc-2.2."/>
VLC OSX Install URL:	<input type="text" value="http://download.videolan.org/pub/videolan/vlc/2.0.10/macosx/vlc-2.0.10-intel32.dmg"/>
<small>Legal Notice: When installed on client computers, the SAFARI Montage® Media Player is compatible with the use of the VideoLAN VLC media player for streaming media playback. To automate the installation of VLC in conjunction with the SAFARI Montage Media Player installation, enter the URL to the Windows® and/or OS X® VLC installers in the entry fields above. Please note that customer is responsible for any licensing associated with VLC.</small>	

4. End users may copy the above version of the VLC Player libraries by navigating to the Dashboard, right-clicking on the SAFARI Montage Media Player (this step can be completed from any instance of the SAFARI Montage Media Player) and selecting Install VLC.

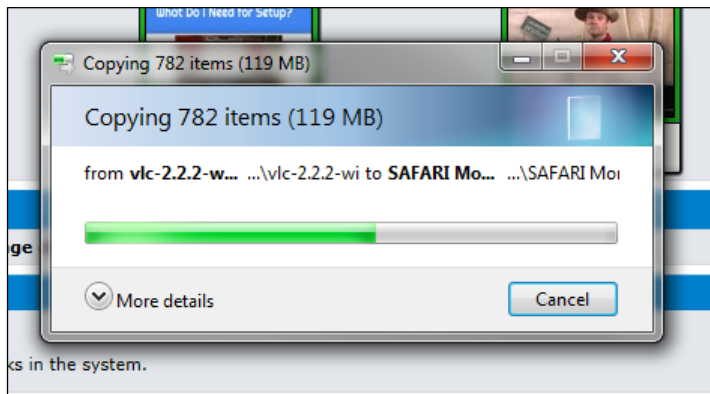


SAFARI Montage® VideoLAN VLC Media Player Compatibility

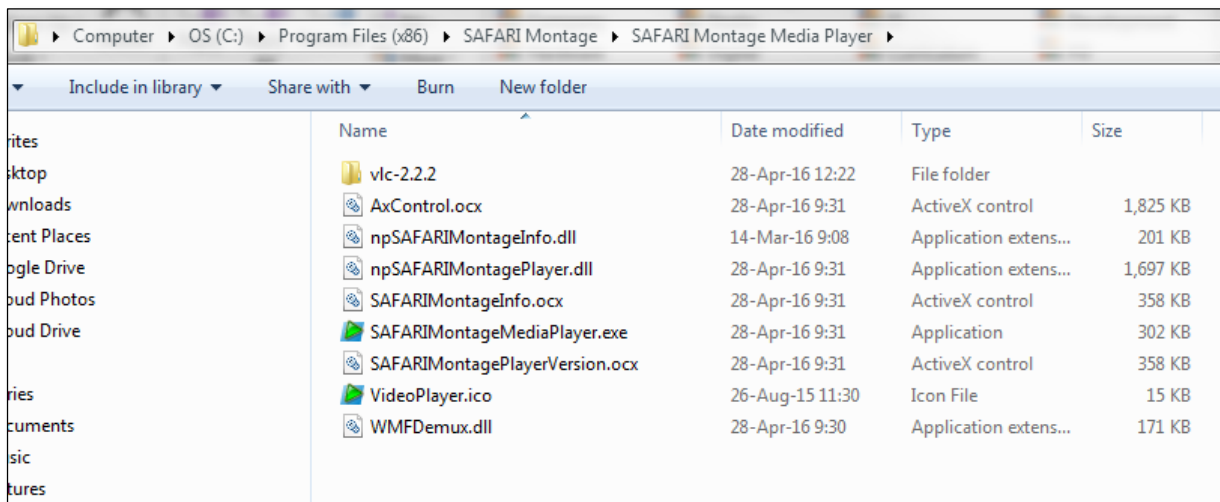
- Click **OK** when prompted to install VLC Player version 2.2.2.



- Download and extraction of the entered VLC Player will begin. There is no visual representation of the download. The download is complete when the Install VLC prompt closes and a window showing file extraction appears. There is no messaging of completion. The process is complete when the extraction dialog closes.



- Verify the VLC libraries copied by navigating to C:\Program Files (x86)\SAFARI Montage\SAFARI Montage Media Player. The folder vlc-2.2.2 now exists, which the SAFARI Montage Media Player will use regardless of any other version of VLC Player installed.



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Other Helpful Information:

Using the SAFARI Montage Media Player log to determine which VLC libraries are being used by SMMP.

SMMP log with system installed VLC player and VLC player in the SAFARI Montage Media Player directory

```
16:59:54 - Detected primary
16:59:54 - CVLCEngine - rtsp://172.21.230.201/stream1 0 356400 eng run: 1
16:59:54 - Found vlc-2.2.2
16:59:54 - Loading VLC from C:\Program Files (x86)\SAFARI Montage\SAFARI Montage Media Player\vlc-2.2.2
16:59:54 - LibVLC loaded successfully from our sub folder
16:59:54 - Vlc args
```

SMMP Log with system installed VLC Player

```
07:52:50 - Detected primary
07:52:51 - CVLCEngine - rtp://@239.21.230.200:1234 0 356400 eng run: 1
07:52:51 - LibVLC loaded successfully from system install
07:52:51 - Vlc args
```