Lantronix vSLM update patch v4.1.0.2

The Lantronix vSLM update patch is **strictly to update vSLM version v4.0.0.0 or v4.1.0.0 to v4.1.0.2**. It cannot be used to update hardware based SLMs or any version of vSLM prior to v4.0.0.0.

There are many methods for updating the firmware on a vSLM. Rather than go through every possible iteration, these instructions will focus on what you need to perform the update and where to go in on the vSLM to do it.

First, you will need both the patch file and checksum value, both of which can be found on the vSLM Patch Update FAQ page:

https://ltxfaq.custhelp.com/app/answers/detail/a_id/1821

The checksum file is a text file. The key is the string, not including the patch file name.

Once you have both, you can update the firmware via the vSLM web manager.

The two options are to load the firmware file onto the vSLM first, then perform the update using the locally loaded patch file or to load the patch file during the update process.

To do the former:

1. Log into the vSLM web manager
2. Click on the + next to Files to expand it
3. Click on the + next to Firmware Upgrade to expand it
4. Click on SLM FW Upgrade Files
5. Click on the button next to Upload
6. Click on Browse
7. Search for and select the patch file and click on Open
8. Copy and paste the key string into the Key field
9. Click on Submit

Once the patch file has been uploaded, it will appear in the right field.

To perform the update:

1. Click on the + next to Configuration to expand it
2. Click on the + next to Services to expand it
3. Click on Firmware Updates
4. If not already selected, click on the SLM tab
5. Select Local File from the Load Firmware via dropdown
6. Select the patch file you uploaded, it not already selected, in the Local File dropdown
7. Click on Update to start the update process

Alternate methods to update the firmware

If you choose not to upload the firmware prior to performing the upgrade, all of the supported methods can be performed from the above Configuration>Services>Firmware Updates page.

All methods require pasting the key to the Key: field.

Depending on what option you select under the Load Firmware via dropdown:

1. Use the Browse button to upload the patch file if you select HTTP From Client
2. Fill out the FTP server line on the right if you are using TFTP or FTP
3. If the patch file is not in the TFTP or FTP root directory, fill out the path
4. For FTP, enter a login and password
5. Enter the patch filename in the Firmware Filename field
6. Paste the key in the Key: field
7. Click on Update to start the update process