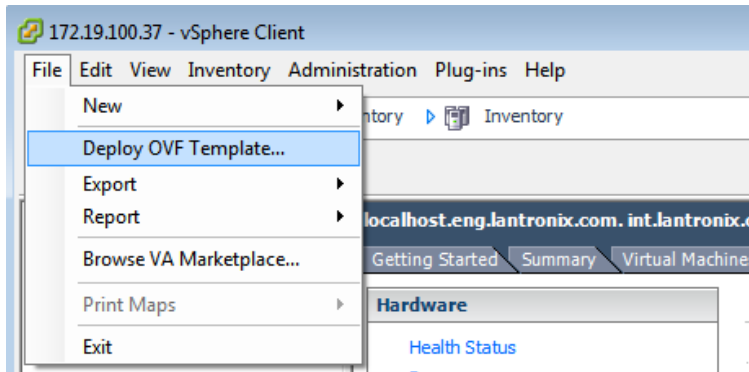
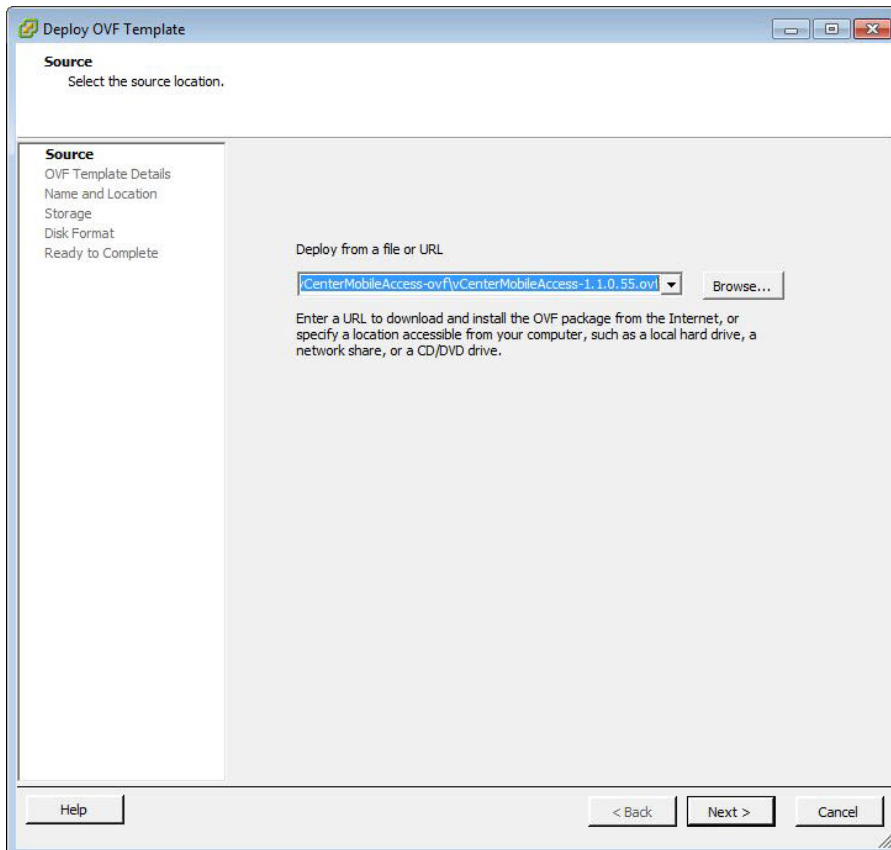


Installation Procedure for ESX, ESXi from vSphere Client

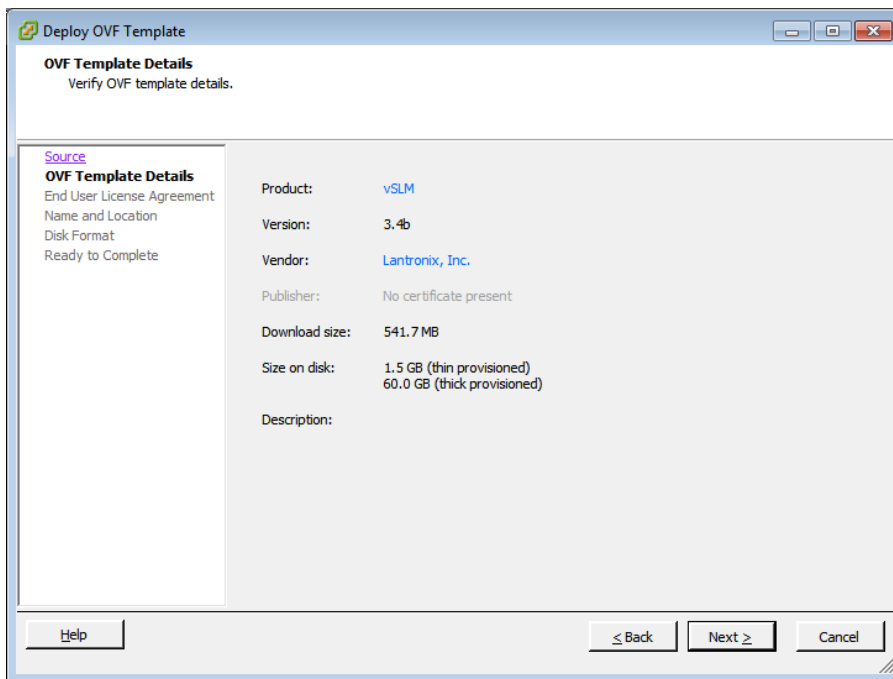
1. Download vSLM from <ftp://ftp.lantronix.com/pub/slm/vslm>
2. For ESX and ESXi, download the *.OVF version
3. Extract files and save files on a local disk
4. Launch vSphere client
5. Click on **File, Deploy OVF Template...**



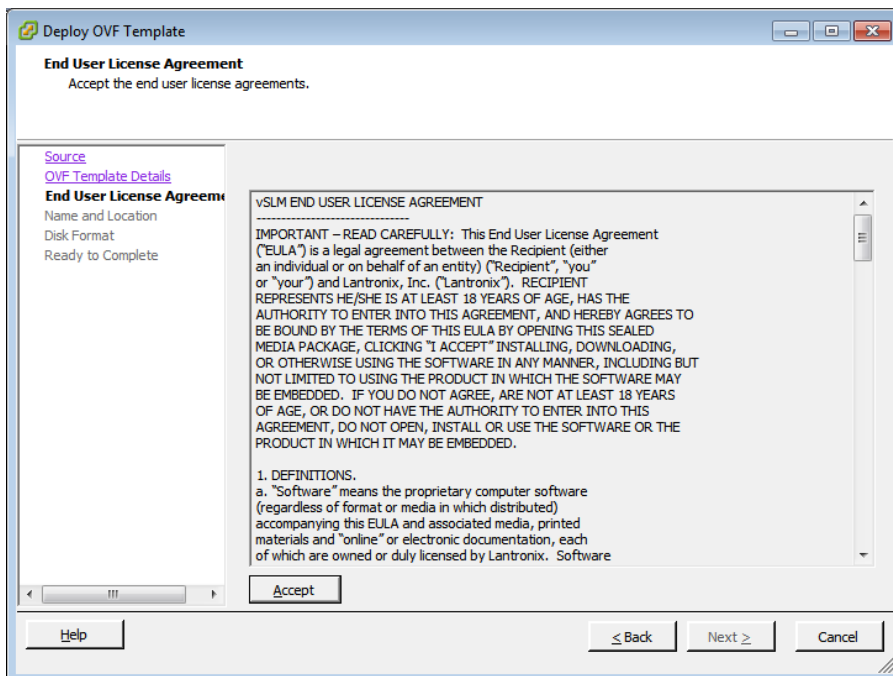
6. Click on the browse button and browse to the **SLM.OVF** file



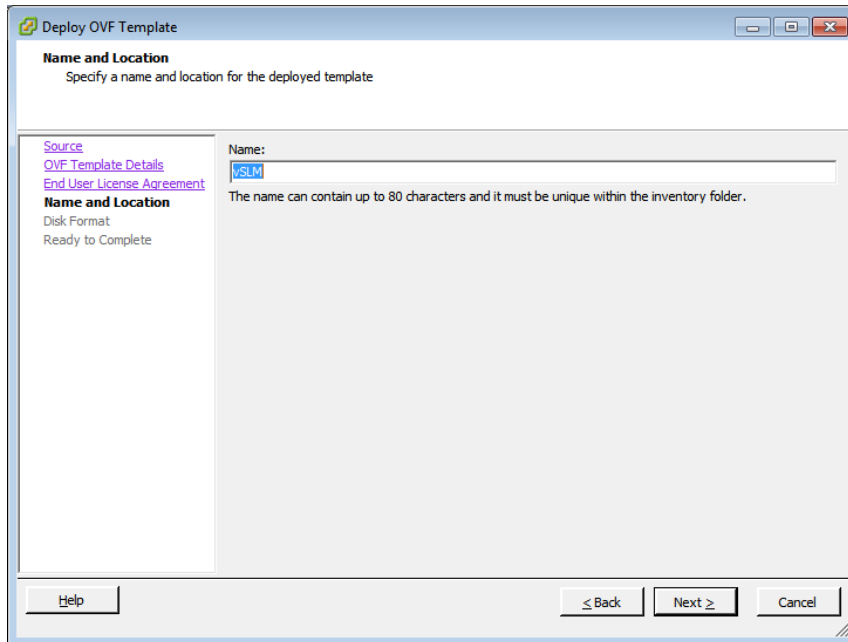
7. Click **Next** button
8. Verify the OVF template details and click **Next**



9. Review the **End User License Agreement** and click **Accept**

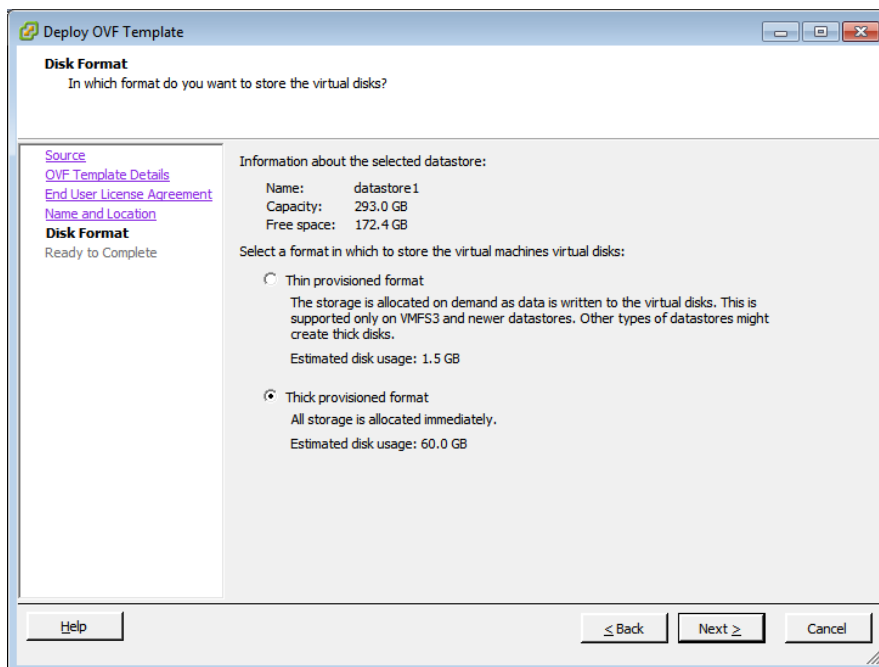


10. Specify a new name or leave vSLM as default and click **Next**

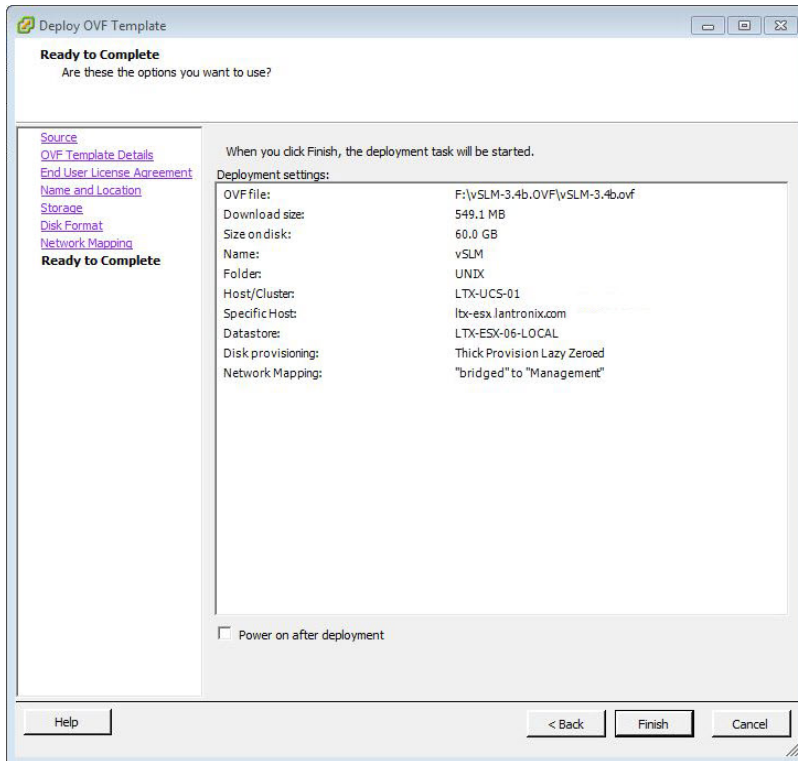


11. Specify a location (if you have more than one option)

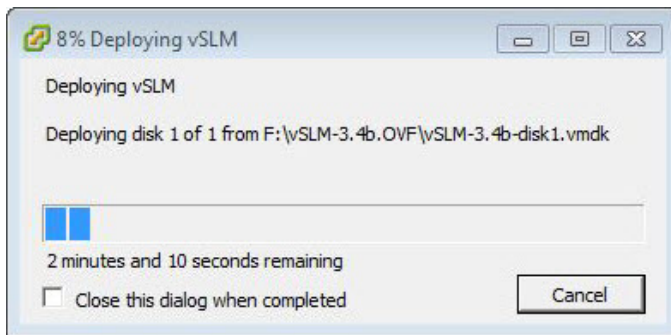
12. The format should be **Thick provisioned format**. If you see more than one Thick provisioned option, leave it as "lazy zeroed." Click **Next**



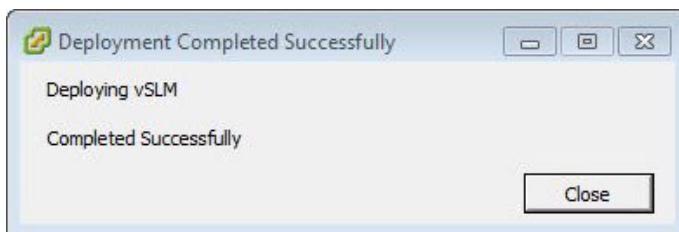
13. Review and verify the configuration and click **Finish**



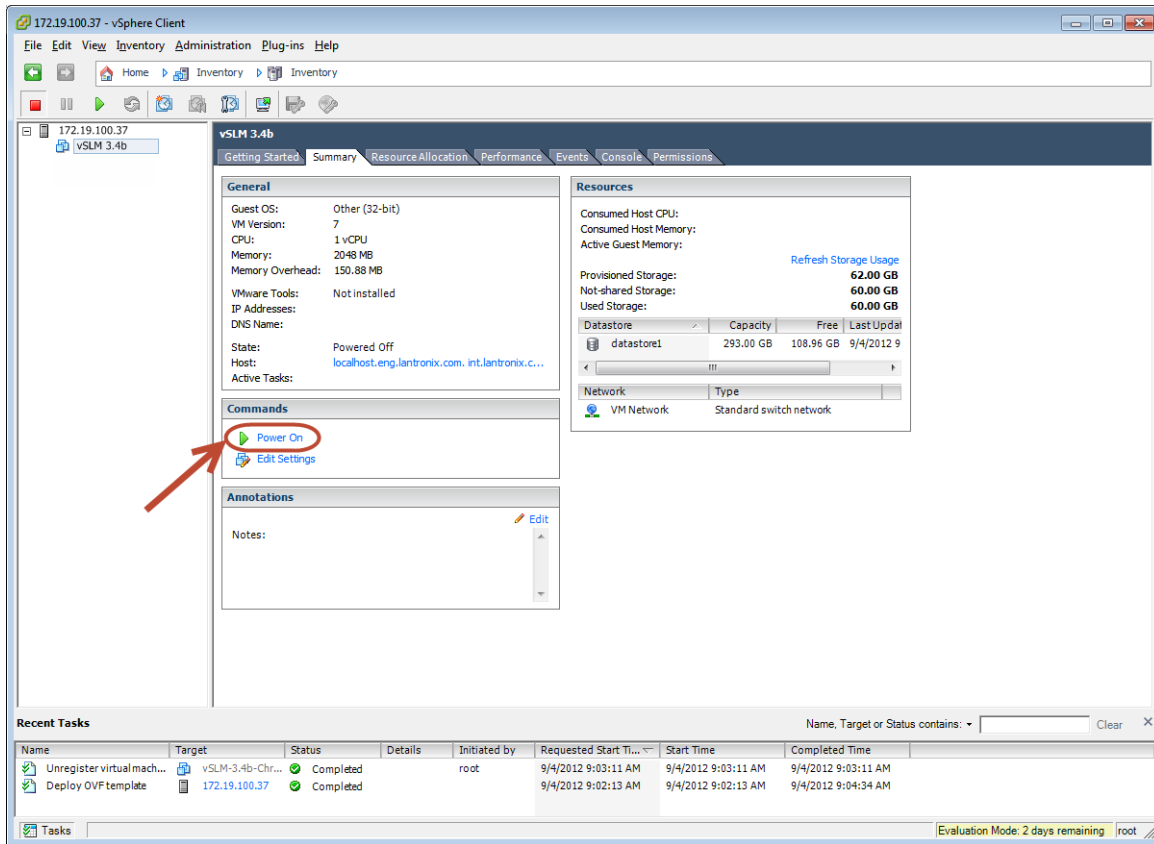
14. A deploying disk status window will appear



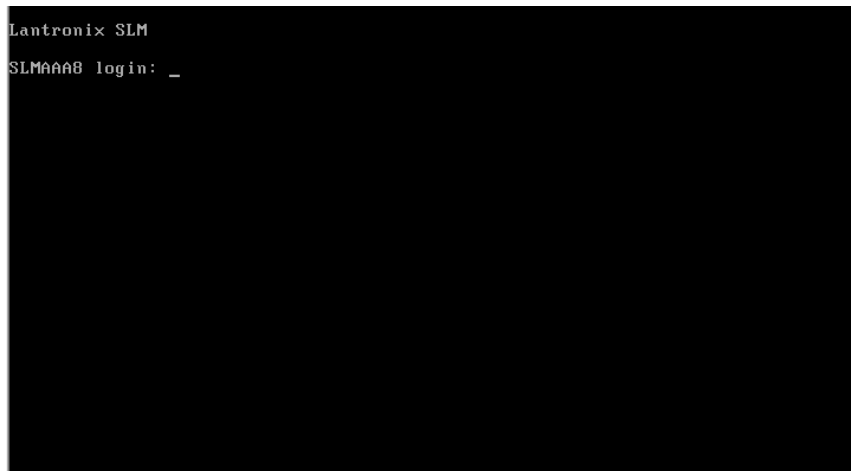
15. Confirmation once deployment has successfully completed



16. Power on the vSLM



17. Log into vSLM from the VMware host system and configure an IP address.
 The default username = **sysadmin** password = **PASS**



18. A quick start wizard will appear upon first bootup. Configure the appliance with an IP address. You may select DHCP or assign the IP statically.

```
Welcome to the Secure Lantronix Management Appliance
Firmware revision: 3.4b
Login name: sysadmin
Authentication type: Local User

vSLM License: 30 days remaining

Login time: Tue Sep 18 17:26:41 2012
For a list of commands, type 'help'.

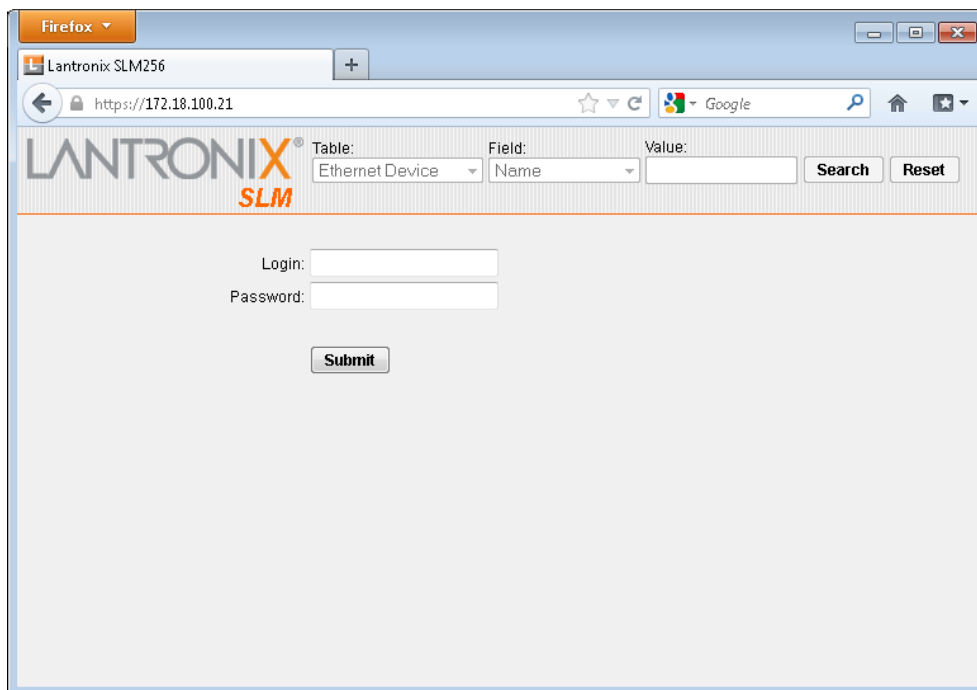
[sysadmin@SLM256]# admin quicksetup

Quick Setup will now step you through configuring a few basic settings.

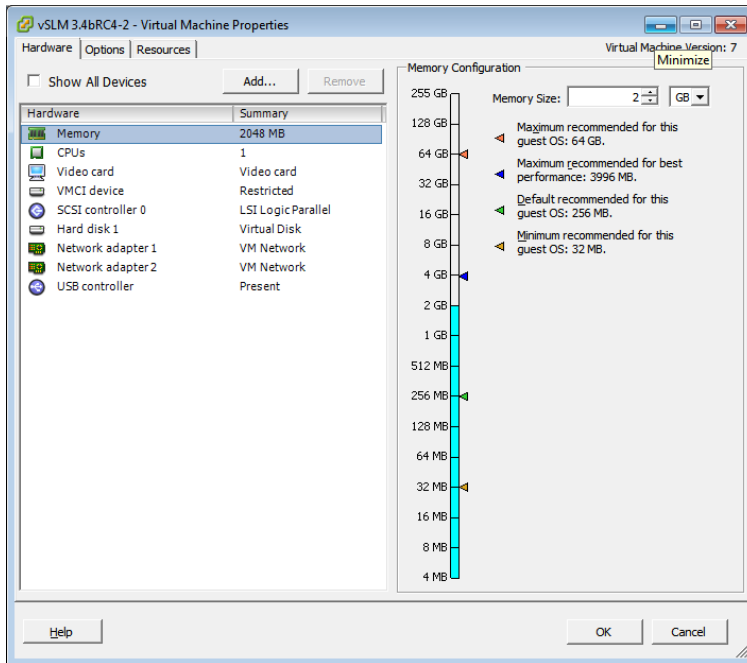
The current settings are shown in brackets ('[]').
You can accept the current setting for each question by pressing <return>.

----- Ethernet Port and Default Gateway -----
The SLM has two ethernet ports, Port 1 and Port 2.
Current settings are:
Port State      IP address      Subnet mask Mode          IPv4 filter
-----
1  DHCP          172.18.100.21  255.255.0.0  Auto-negotiate (None)
2  Disabled      0.0.0.0        0.0.0.0      Auto-negotiate (None)
Configure Port 1 or 2: [1] _
```

19. After configuration is complete, you may proceed to log into the web manager by launching a web browser such as Mozilla Firefox

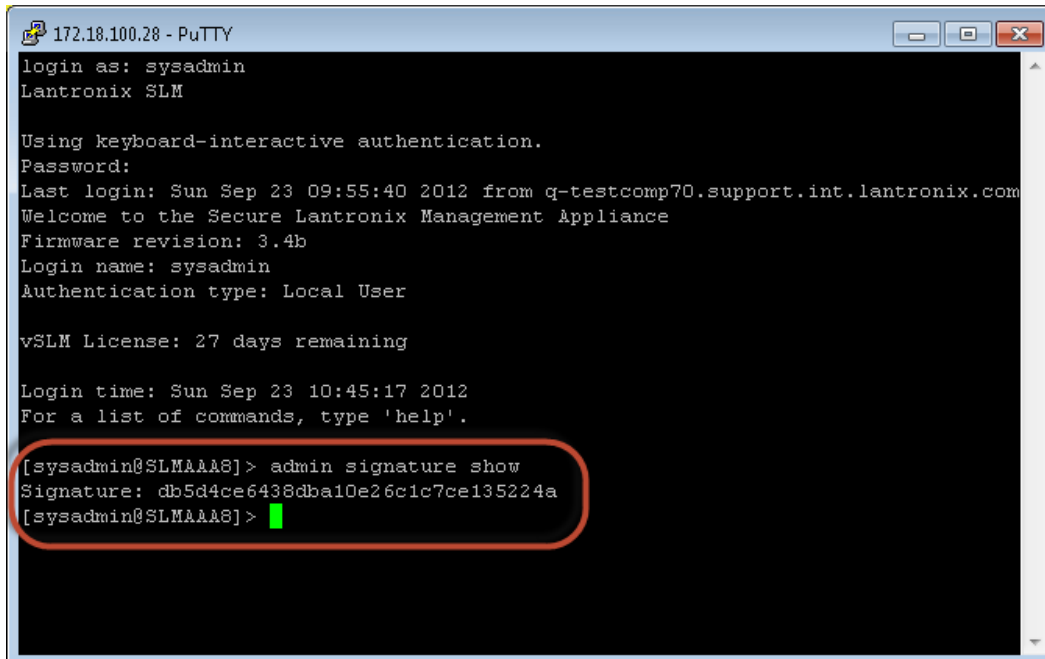


Virtual machine settings:



vSLM License Activation

1. Log into the command line interface of the vSLM as **sysadmin** by using SSH, or CLI login from the VMware console.
2. At the command prompt, issue command: **admin signature show**



```
172.18.100.28 - PuTTY
login as: sysadmin
Lantronix SLM

Using keyboard-interactive authentication.
Password:
Last login: Sun Sep 23 09:55:40 2012 from q-testcomp70.support.int.lantronix.com
Welcome to the Secure Lantronix Management Appliance
Firmware revision: 3.4b
Login name: sysadmin
Authentication type: Local User

vSLM License: 27 days remaining

Login time: Sun Sep 23 10:45:17 2012
For a list of commands, type 'help'.

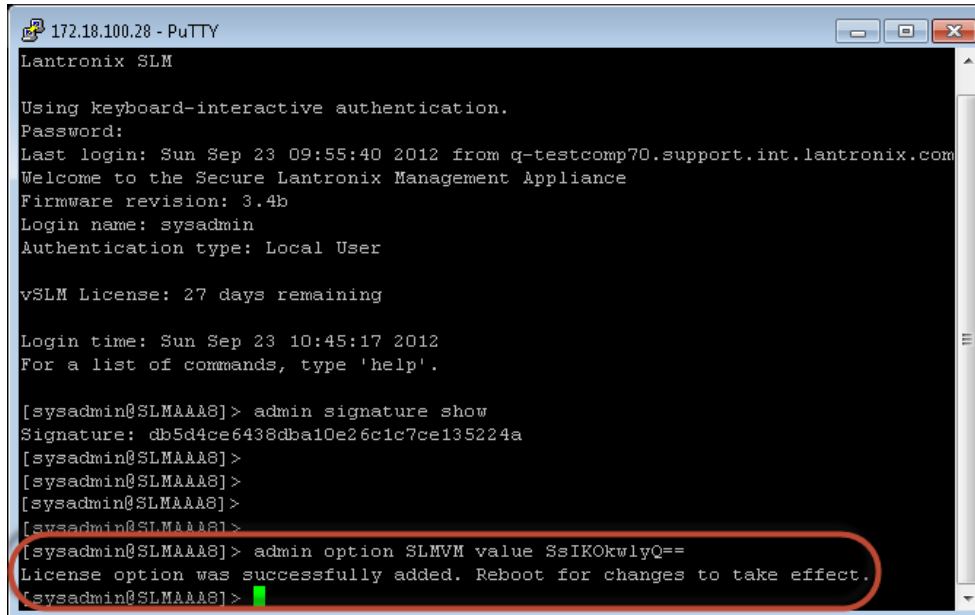
[sysadmin@SLM1118] > admin signature show
Signature: db5d4ce6438dba10e26c1c7ce135224a
[sysadmin@SLM1118] >
```

3. Copy the signature string, in this example it is **db5d4ce6438dba10e26c1c7ce135224a**
4. If you haven't done so already, contact Lantronix sales at **800-526-8766** to order a vSLM license, part number: **VSLM-01** and provide the signature string
5. After order processing is complete, Lantronix will send via email the license activation key
Example: VSLM license key: **SsIKOkwlyQ==**
6. After receiving the license activation key, log back into the vSLM

- Issue the following command on the vSLM to activate the license:

admin option SLMVM value [INSERT KEY]

Example: **admin option SLMVM value SsIKOkwlyQ==**



```
172.18.100.28 - PuTTY
Lantronix SLM

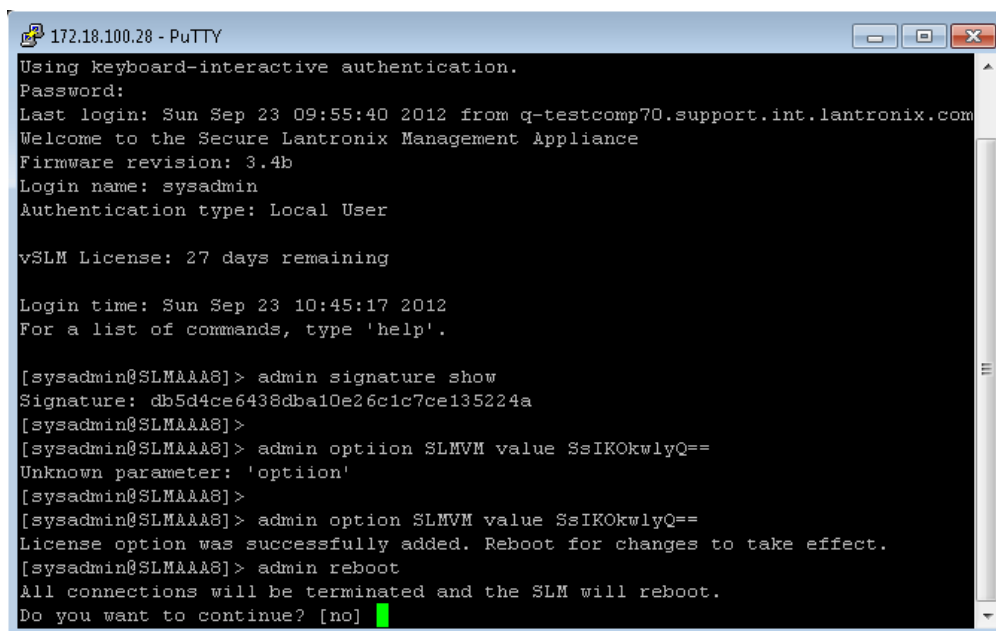
Using keyboard-interactive authentication.
Password:
Last login: Sun Sep 23 09:55:40 2012 from q-testcomp70.support.int.lantronix.com
Welcome to the Secure Lantronix Management Appliance
Firmware revision: 3.4b
Login name: sysadmin
Authentication type: Local User

vSLM License: 27 days remaining

Login time: Sun Sep 23 10:45:17 2012
For a list of commands, type 'help'.

[sysadmin@SLMAAAS]> admin signature show
Signature: db5d4ce6438dba10e26c1c7ce135224a
[sysadmin@SLMAAAS]>
[sysadmin@SLMAAAS]>
[sysadmin@SLMAAAS]>
[sysadmin@SLMAAAS]>
[sysadmin@SLMAAAS]>
[sysadmin@SLMAAAS]> admin option SLMVM value SsIKOkwlyQ==
License option was successfully added. Reboot for changes to take effect.
[sysadmin@SLMAAAS]>
```

- Once the license activation key is successfully applied a confirmation message appears
“License option was successfully added. Reboot for changes to take effect.”
- Reboot the vSLM with this command: **admin reboot**
- Type **Yes** to continue



```
172.18.100.28 - PuTTY

Using keyboard-interactive authentication.
Password:
Last login: Sun Sep 23 09:55:40 2012 from q-testcomp70.support.int.lantronix.com
Welcome to the Secure Lantronix Management Appliance
Firmware revision: 3.4b
Login name: sysadmin
Authentication type: Local User

vSLM License: 27 days remaining

Login time: Sun Sep 23 10:45:17 2012
For a list of commands, type 'help'.

[sysadmin@SLMAAAS]> admin signature show
Signature: db5d4ce6438dba10e26c1c7ce135224a
[sysadmin@SLMAAAS]>
[sysadmin@SLMAAAS]> admin option SLMVM value SsIKOkwlyQ==
Unknown parameter: 'option'
[sysadmin@SLMAAAS]>
[sysadmin@SLMAAAS]> admin option SLMVM value SsIKOkwlyQ==
License option was successfully added. Reboot for changes to take effect.
[sysadmin@SLMAAAS]> admin reboot
All connections will be terminated and the SLM will reboot.
Do you want to continue? [no]
```

- Congratulations! License activation is now complete.