



Lithik Security Manager
Quick Start Guide

Getting Started

The Lithik Security Manager (LSM) can be set up in any of three ways: pre-installed on an appliance provided by Lithik, downloaded as a virtual machine (<https://www.lithik.com/secure/download/lithik-scanner-latest.ova>), or a bare metal installation onto hardware of your choosing. In all cases, a rule must be added to your firewall allowing the LSM to contact scvpn1.lithik.com (currently 199.182.189.106) using UDP port 1194. For bare metal installations, please follow all of the instructions listed below. To set up a physical appliance or a downloaded virtual machine, please skip to the **Registration and Credentials** section below.

Hardware Requirements

- Computer with 64-bit processor, at least 4GB of memory, and hard drive with at least 36GB of space
- LSM Installation media (USB drive received in mail)

Bare Metal Installation

1. Connect the computer to power, a keyboard, and the LSM installation media. Disconnect any ethernet cables or any other USB storage, to avoid booting the Laptop from the wrong media.
2. Boot from USB. This may require a modification of boot order in the computer's BIOS.
3. Start the installer, choose the hard drive that the LSM should be installed to (36GB minimum), and wait for the installation to complete. This may take 5-10 minutes.
4. When the copy is finished, remove the USB drive and press the enter key.

Registration and Credentials

Unless you are certain that the LSM's default IP address of 192.168.1.1 does not conflict with anything on your network, make sure that no ethernet cable is connected. Turn on the LSM. After the machine fully boots, a status screen appears. Type ALT-F2 to display the login screen. Log in using the default credentials of admin/admin.

Enter the IP and DNS settings for the appliance. Configure the appliance's network settings, choosing values suitable for your LAN. If you have chosen not to use DHCP, you will need the following information:

- The fixed (static) IP address you have assigned to the appliance
- The netmask for that static IP address
- The IP address of the LAN gateway (the default route)
- The primary and secondary DNS server IP addresses

Once the initial settings are entered, connect the LSM's ethernet cable (or enable the ethernet interface, in the case of a virtual machine). Use a web browser to connect to the appliance's local configuration interface at <https://IPADDRESS:8443>, using the IP address you selected in the previous step. Log in with the same default credentials of admin/admin as before. It is recommended that you change these credentials after logging in.

Click **Enter License Key**, then type or paste the license key you were provided. This registers your device with the LSM cloud. If this step fails, the error messages provided should help you discover and correct the problem.

Under **Windows Credentials**, enter the username and password of an administratively privileged Windows account for use by the LSM appliance. For the username, use the standard format: DOMAIN\USERNAME. Note that these credentials can only be configured from the local interface, and will never be transmitted to the cloud.