
Renew a Director License

 For supported software information, click [here](#).

At the end of its subscription period, a Director license key expires. You need to renew the Director license key so that it continues to work on the Director node.

Follow these steps to renew the Director license key:

1. Get the node ID.
2. Request a license key.
3. Install the license key.

Get the Node ID

To get the Director node ID, you retrieve the nodeid file, which is used to generate the Director license key.

To get the nodeid file on a running Director node:

```
Administrator@vd> request system gen-nodeid  
Written to /home/versa/keys/vsnodeid.vd
```

To get the nodeid file from a Director node that is not running:

```
admin@vd:~$ vsh get-nodeid  
Written to /home/versa/keys/vsnodeid.vd
```

Request a License Key

To request a Director license key, open a support ticket with Versa Networks Customer Support and include the generated vsnodeid.vd or vsnodeid.vd-rp-1 file. Customer Support will then provide you with a license key file.

Install the License Key

To install the license key on the Director node on which you generated the vsnodeid file:

1. Copy the key file you receive from Customer Support to the /home/admin directory. Do not place the key file directly in the /home/versa/keys file. If you do so, services on the Director node may stop running, and you will have to restart the services to bring up the Director node.
2. Install the key file:

```
admin@vd:~$ vsh load-key /home/admin/vs-hostname.key  
Key accepted
```

Check the Status of the License Key

To check the key status on a running Director node:

```
Administrator@vd> show system trial-info  
Mode: internal Active
```

To check the key status on a Director node that is not running:

```
admin@vd:~$ /opt/versa/util/vstrial -S  
Mode: internal Active
```

Supported Software Information

Releases 20.2 and later support all content described in this article.

Additional Information

[Perform Initial Software Configuration](#)