



Set a static IP address on the agent

Converged Systems Advisor

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Table of Contents

Set a static IP address on the agent 1

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If your environment does not have a DHCP server, you can set a static IP address on the Converged Systems Advisor agent.

Steps

1. Log in to the agent's virtual machine console using the VMware vSphere client.

The default user name is **csa** and the default password is **netapp**. Change the password, if prompted.

2. Enter `sudo su -` at the `csa` prompt to become root.
3. Enter `# systemctl stop csa.service` to stop the CSA service.
4. Enter the following to determine your correct interface file name.

In this example, the interface file name is `eth0`.

```
# ls /etc/network/interfaces.d/
```

5. Enter `# /sbin/ifdown eth0` to stop the active interface.
6. Edit the `/etc/network/interfaces.d/eth0` file with the editor of your choice.

```
# nano /etc/network/interfaces.d/eth0
or
# vi /etc/network/interfaces.d/eth0
```

The file contains the following:

```
allow-hotplug eth0
iface eth0 inet dhcp
```

7. Remove `iface eth0 inet dhcp` and add the following.
NOTE: You must substitute the correct values for all the entries that follow the field names in the example below. For instance, `192.168.11.1` is the value for the gateway in the example. However, instead of `192.168.11.1`, you should enter the correct address for your gateway.

```
iface eth0 inet static
address 192.168.11.100
netmask 255.255.255.0
gateway 192.168.11.1
dns-domain example.com
dns-nameservers 192.168.11.1
```

8. Save the file.

In nano, you enter **ctrl + o** followed by **ctrl + x** to save.

9. Enter `vi/etc/resolv.conf` to open the configuration file.
10. Add `nameserver <ip_address>` to the top of the file.
11. Enter `# ifup eth0` to start the network interface.

12. Enter `systemctl start csa.service` to restart Converged Systems Advisor.

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