

Instructions to Apply Management IP to NetScaler and NetScaler Insight Center

After the OVA file is imported—the VM will need to be powered on. Once powered on, initial IP information will need to be entered so [REDACTED] can begin implementation. Below are instructions for both devices.

NetScaler VPX

1. Import the OVA file NSVPX-ESX-11.1-52.13_nc.ova.
2. Power on the VM.
3. From the Console, enter the Management IP Address.

```
|B.      + o      |
|=o.     S      |
| .      + E      |
| .      = .      |
| .      oo.     |
+-----+
.
sysctl: unknown oid 'machdep.cpu_idle_hlt'
kern.sched.idlespinthresh: 4 -> 32
Start daemons: syslogd Mar 27 13:09:24 <kern.info> ns syslogd: kernel boot file
is /flash/ns-11.1-52.13
inetd cron httpd monit sshd vmware_guestd .

!There is no ns.conf in the /nsconfig!

Start Netscaler software
tput: no terminal type specified and no TERM environmental variable.
No value found
No machine id
/tmp/esx/ovf-env.xml:1: parser error : Document is empty
^
CLOUD: XML parsing failure
Enter NetScaler's IPv4 address [1]: 192.168.1.2
```

4. Enter the Subnet Mask.

```

|=.      S      |
|  .      .    |
|  +      E      |
|  .  =  .      |
|  .  oo.      |
+-----+
.
sysctl: unknown oid 'machdep.cpu_idle_hlt'
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Start daemons: syslogd Mar 27 13:09:24 <kern.info> ns syslogd: kernel boot file
is /flash/ns-11.1-52.13
inetd cron httpd monit sshd vmware_guestd .

!There is no ns.conf in the /nsconfig!

Start Netscaler software
tput: no terminal type specified and no TERM environmental variable.
No value found
No machine id
/tmp/esx/ovf-env.xml:1: parser error : Document is empty
^
CLOUD: XML parsing failure
Enter NetScaler's IPv4 address []: 192.168.1.2
Enter Netmask []: 255.255.255.0

```

5. Enter the Default Gateway.

```

|  .      .    |
|  +      E      |
|  .  =  .      |
|  .  oo.      |
+-----+
.
sysctl: unknown oid 'machdep.cpu_idle_hlt'
kern.sched.idlespinthresh: 4 -> 32
Start daemons: syslogd Mar 27 13:09:24 <kern.info> ns syslogd: kernel boot file
is /flash/ns-11.1-52.13
inetd cron httpd monit sshd vmware_guestd .

!There is no ns.conf in the /nsconfig!

Start Netscaler software
tput: no terminal type specified and no TERM environmental variable.
No value found
No machine id
/tmp/esx/ovf-env.xml:1: parser error : Document is empty
^
CLOUD: XML parsing failure
Enter NetScaler's IPv4 address []: 192.168.1.2
Enter Netmask []: 255.255.255.0
Enter Gateway IPv4 address []: 192.168.1.1

```

6. Select Item 4 to Save and Quit.

```
No value found
No machine id
/tmp/esx/ovf-env.xml:1: parser error : Document is empty
^
CLOUD: XML parsing failure
Enter NetScaler's IPv4 address [1]: 192.168.1.2
Enter Netmask [1]: 255.255.255.0
Enter Gateway IPv4 address [1]: 192.168.1.1

-----
Netscaler Virtual Appliance Initial Network Address Configuration.
This menu allows you to set and modify the initial IPv4 network addresses.
The current value is displayed in brackets ([]).
Selecting the listed number allows the address to be changed.

After the network changes are saved, you may either login as nsroot and
use the Netscaler command line interface, or use a web browser to
http://192.168.1.2 to complete or change the Netscaler configuration.
-----

1. NetScaler's IPv4 address [192.168.1.2]
2. Netmask [255.255.255.0]
3. Gateway IPv4 address [192.168.1.1]
4. Save and quit
Select item (1-4) [4]: 4
```

7. The VM will reboot and after a few minutes come to a Logon Prompt.

```
Mar 27 17:16:19 <local0.err> ns AutoScaleDaemon[1232]: Monitoring daemon started
Mar 27 17:16:19 <user.crit> ns syshealthd: sysid 450010, IPMI device read failed
-2.
monit monit daemon at 983 awakened
.
Mar 27 17:16:20 <local0.err> ns nsumond[1376]: nsumond daemon started

NetScaler initialization is still in progress; please wait
20 to 30 seconds before attempting to log in.
#####
#
# WARNING: Access to this system is for authorized users only. #
# Disconnect IMMEDIATELY if you are not an authorized user! #
#
#####

login: Mar 27 17:17:08 <local0.alert> 192.168.1.2 03/27/2017:17:16:16 GMT 0-PPE
-0 : default EVENT STATECHANGE 52 0 : Device "self node 192.168.1.2" - State UP

Mar 27 17:17:22 <daemon.err> ns monit[983]: 'iked' process PPID changed to 1

login: █
```

8. At this point, the configuration is complete. Forward the IP Address you entered earlier to [REDACTED] so the configuration can be completed. If you have any questions—contact Shawn Tooley at shawn.tooley@cognizant.com.

NetScaler Insight Center

1. Import the OVA file InsightCenter-ESX-11.1-52.13.ova.
2. Power on VM.
3. Select Option 2 Press Enter and enter the Management IP Address.

```
cron: tabs: No such file or directory
cron: tabs: created
monit sshd vmware_guestd analyticsd Initing

Starting analyticsd.
Started analyticsd.

-----
NetScaler Insight Center initial network configuration.
This menu enables you to set and modify the initial IPv4 network addresses.
The current values are displayed within square brackets [ ].
Type the number for which you want to set or modify the value, and then press
Enter. For example, type 3 if you want to set the Gateway IP address.
Specify the IP address and press Enter to proceed further.
-----

1. NetScaler Insight Center Host Name [ns]:
2. NetScaler Insight Center IPv4 address [ ]:
3. Netmask [ ]:
4. Gateway IPv4 address [ ]:
5. DNS IPv4 Address [ ]:
6. Cancel and quit.
7. Save and quit.

Select a menu item from 1 to 7 [7]: 2
Enter NetScaler Insight Center IPv4 address : 192.168.1.10
```

4. Select Option 3 and enter the Netmask.

```
5. DNS IPv4 Address [ ]:
6. Cancel and quit.
7. Save and quit.

Select a menu item from 1 to 7 [7]: 2
Enter NetScaler Insight Center IPv4 address : 192.168.1.10

-----
NetScaler Insight Center initial network configuration.
This menu enables you to set and modify the initial IPv4 network addresses.
The current values are displayed within square brackets [ ].
Type the number for which you want to set or modify the value, and then press
Enter. For example, type 3 if you want to set the Gateway IP address.
Specify the IP address and press Enter to proceed further.
-----

1. NetScaler Insight Center Host Name [ns]:
2. NetScaler Insight Center IPv4 address [192.168.1.10]:
3. Netmask [ ]:
4. Gateway IPv4 address [ ]:
5. DNS IPv4 Address [127.0.0.2]:
6. Cancel and quit.
7. Save and quit.

Select a menu item from 1 to 7 [7]: 3
Enter Netmask : 255.255.255.0
```

5. Select Option 4 and Enter Gateway, Press Enter.

```
5. DNS IPv4 Address [127.0.0.2]:
6. Cancel and quit.
7. Save and quit.

Select a menu item from 1 to 7 [7]: 3
Enter Netmask : 255.255.255.0

-----
NetScaler Insight Center initial network configuration.
This menu enables you to set and modify the initial IPv4 network addresses.
The current values are displayed within square brackets ( [ ] ).
Type the number for which you want to set or modify the value, and then press
Enter. For example, type 3 if you want to set the Gateway IP address.
Specify the IP address and press Enter to proceed further.
-----

1. NetScaler Insight Center Host Name [ns]:
2. NetScaler Insight Center IPv4 address [192.168.1.10]:
3. Netmask [255.255.255.0]:
4. Gateway IPv4 address []:
5. DNS IPv4 Address [127.0.0.2]:
6. Cancel and quit.
7. Save and quit.

Select a menu item from 1 to 7 [7]: 4
Enter Gateway IPv4 address : 192.168.1.1
```

- 6. At the Server Selection screen, just press Enter to accept default.

```
Select a menu item from 1 to 7 [7]: 7

Network configuration is completed successfully.

-----
NetScaler Insight Center Deployment Configuration.
The following menu enables you to select the components of your NetScaler
Insight Center deployment.
Type the number of the component that you want to deploy, and then press Enter.
For example, type 2 if you want to install a Connector node.
-----

Cancelling or quitting this menu will deploy NetScaler Insight Center as
a server. If you wish you change the deployment, please run this script at
/mps/deployment_type.py again.

1. NetScaler Insight Center Server.
2. Connector Node.
3. Database Node.
4. NetScaler Insight Center Agent.
5. Cancel and exit.

Specify a menu option from 1 to 5 [5]:
```

- 7. At this point, the configuration is complete. Forward the IP Address you entered earlier to [redacted] so the configuration can be completed. If you have any questions—contact Shawn Tooley at shawn.tooley@cognizant.com.