



Esteeem Network Manager Installation and Uninstallation Manual for Esteeem versions above 8.6

If you have any issues with following this document please email Esteeem Support at support7@esteeemsoft.com.

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1. Prerequisites

Copy Esteem 9.6 Network Manager folder from the installation CD to your computer

Inside Esteem 9.6 Network Manager folder are the following files:

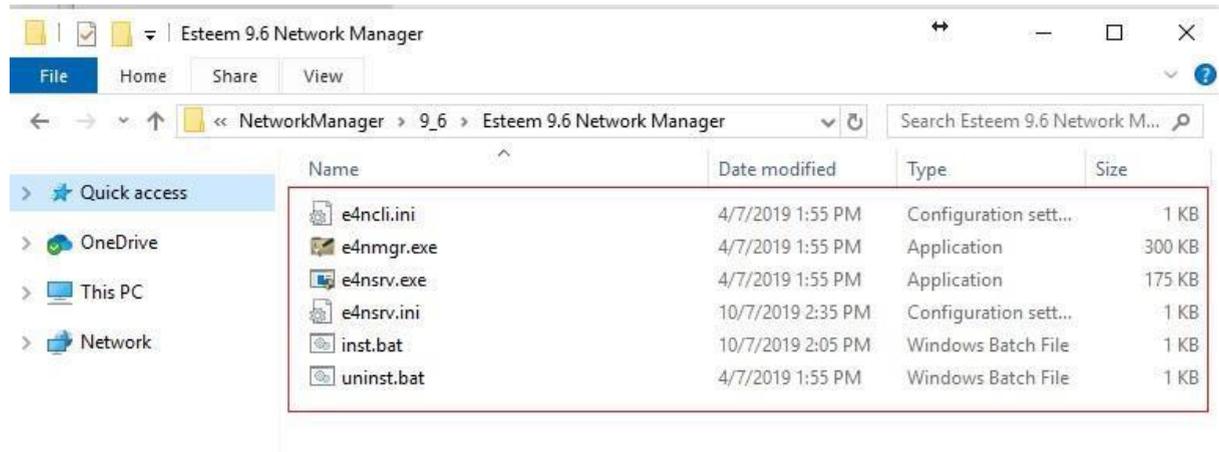


Figure 1. Network manager files

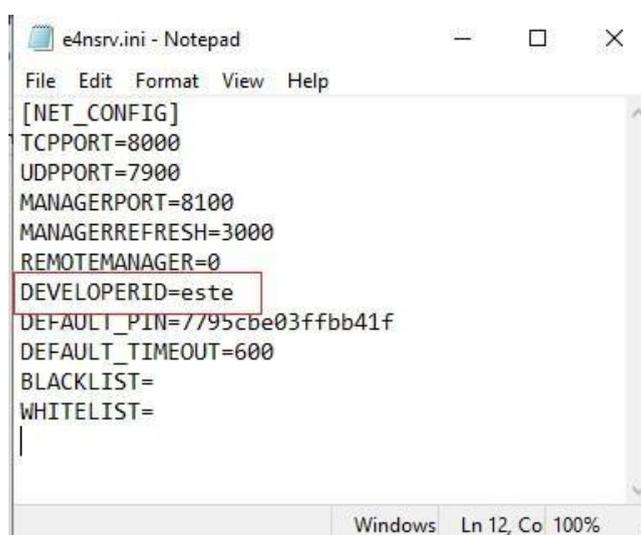
2. Installation

Important Note: if there is already an existing network manager installed, it needs to be uninstalled in order to perform the current installation. Refer to Section 3. on how to uninstall Esteem Network Manager.

Follow steps 2.1., 2.2. below to install network manager:

2.1. Check e4nsrv.ini settings

Open e4nsrv.ini with an editor e.g. notepad and make sure that DEVELOPERID=este.



```
e4nsrv.ini - Notepad
File Edit Format View Help
[NET_CONFIG]
TCPPORT=8000
UDPPORT=7900
MANAGERPORT=8100
MANAGERREFRESH=3000
REMOTEMANAGER=0
DEVELOPERID=este
DEFAULT_PIN=//95cbe03ffbb41f
DEFAULT_TIMEOUT=600
BLACKLIST=
WHITELIST=
|
Windows Ln 12, Co 100%
```

Figure 2. DEVELOPERID=este in e4nsrv.ini

2.2. Install network manager

There are two ways to perform the network manager installation, running inst.bat or by using the command prompt with the command “**e4nsrv.exe -i**”. Both these methods are described below.

i. Run inst.bat

- a. Go to Network Manager directory.

- b. Double left click on inst.bat. (Note: Do not right click on inst.bat and run as administrator).

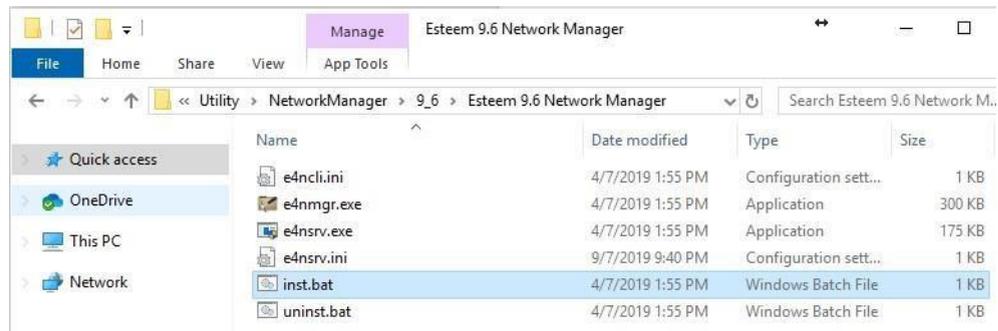


Figure 3. inst.bat

Figure 4. below is displayed if installation using inst.bat is successful.

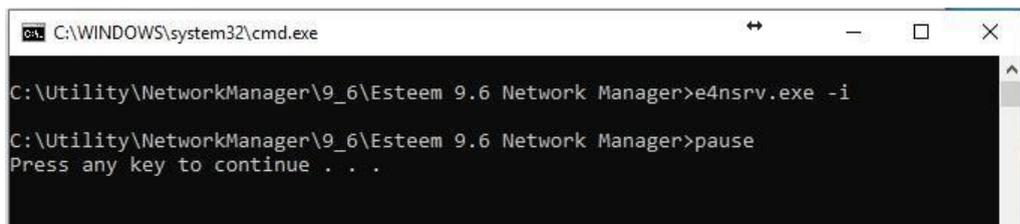


Figure 4. Installation successful after running inst.bat.

ii. Using Command Prompt

(Note: To perform **steps a** and **b** below refer to the respective **Section 4.1.** and **Section 4.2.** in **Appendix**)

- Open command prompt in administrator mode.
- Then change the working directory to the network manager directory i.e. the directory containing files shown in **Section 1.**
- Enter the command “**e4nsrv.exe -i**” in the command prompt shown in **Figure 5.** below.

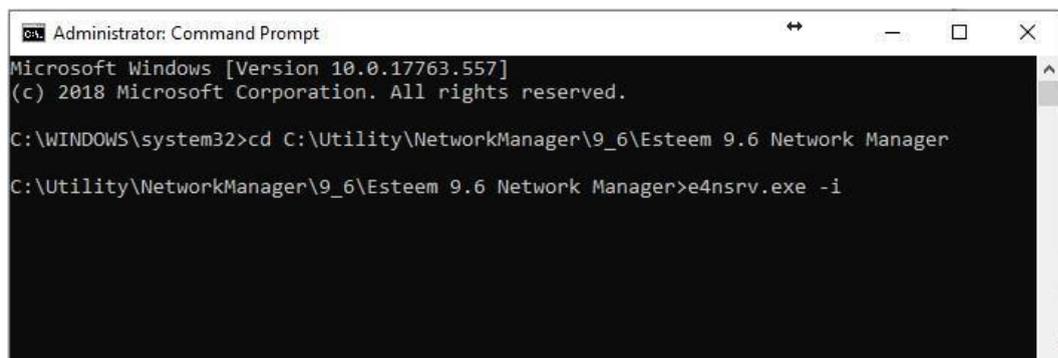
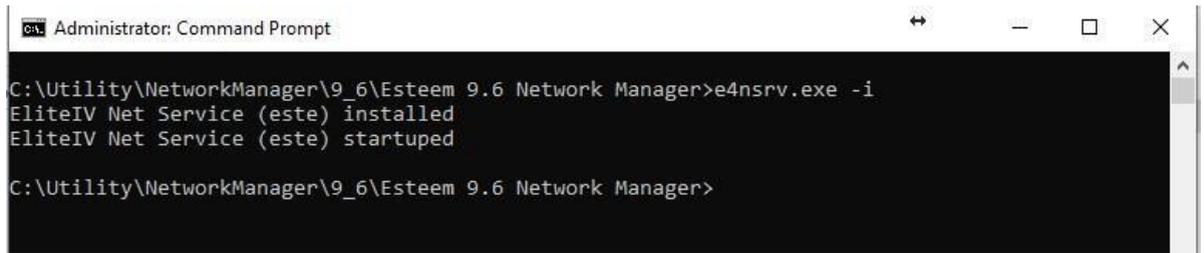


Figure 5. Use command ‘e4nsrv.exe -i’ to install

Figure 6. below is displayed if installation using command prompt is successful.



```
Administrator: Command Prompt
C:\Utility\NetworkManager\9_6\Esteem 9.6 Network Manager>e4nsrv.exe -i
EliteIV Net Service (este) installed
EliteIV Net Service (este) started
C:\Utility\NetworkManager\9_6\Esteem 9.6 Network Manager>
```

Figure 6. Installation successful using 'e4nsrv.exe -i' at command prompt

2.3. Installation errors

The following error shown in **Figure 7**. may be displayed when trying to perform step 2.2 i.e. installing the network manager. This means that the local service “**EliteIV Net Service (este)**” was not removed. Refer to **Section 3.3** on how to remove this service.



```
C:\Utility\Sense4\EliteIVNET_V3.3.1.0_ENGLISH\>e4nsrv.exe
ERROR!
Your e4nsrv.ini settings conflict with other service!
Reference below(other settings):
(1)DeviceID=este TcpPort=8000 UdpPort=7900 MgrPort=8100 DeviceSN=
Please change your e4nsrv.ini settings ,and install again.
any key to continue ...
```

Figure 7. Error when trying to install network manager

3. Uninstallation

To uninstall the network manager follow steps 3.1., 3.2. and 3.3 below.

3.1. Stop network service running Esteem Network Manager.

- a. Open local services (Refer to **Appendix 4.3.** on how to do this), and find **EliteIV Net Service (este)**, shown in **Figure 8.**
- b. If its Status displays “Running”, right click on it to open a drop down box and click “Stop” as shown in **Figure 8.**

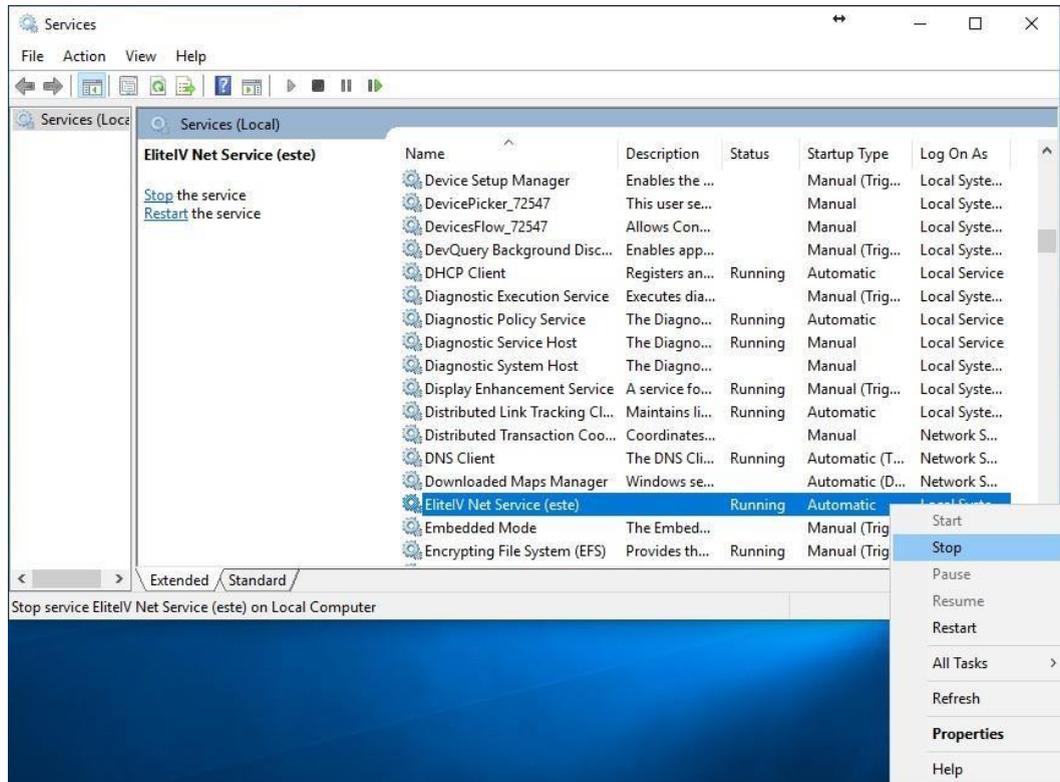


Figure 8. Select 'EliteIV Net Service (este)', right click on it, and select 'Stop' to stop the service.

3.2. Uninstall network manager

There are two ways to uninstall the network manager, running uninst.bat or using the command “e4nsrv.exe -u” at command prompt.

i. Run uninst.bat

- a. Go to Network Manager Directory.
- b. Double left-click on uninst.bat shown in **Figure 9.**

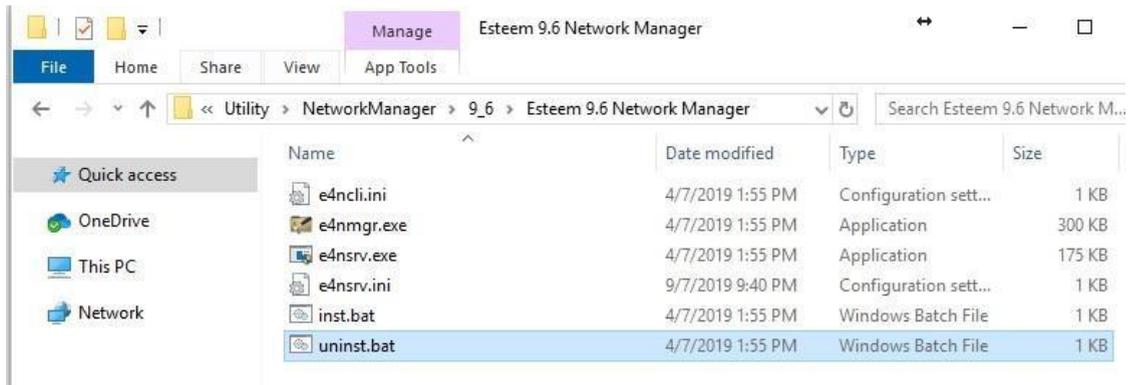


Figure 9. uninst.bat

ii. Using Command Prompt

Refer to **Section 4.1** and **Section 4.2.** on how to do **steps a.** and **b.** below.

- Open command prompt in administrator mode.
- Change working directory to Network Manager directory.
- Then type the command “**e4nsrv.exe -u**” at command prompt shown below in Figure 10.

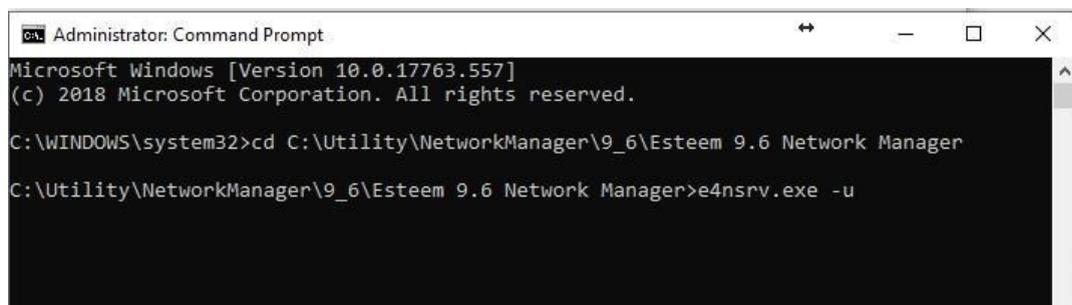


Figure 10. Use command “e4nsr.exe -u’ at working directory set to Network Manager directory.

Figure 11. below would be shown if the network manager was successfully uninstalled using both uninstallation methods above.

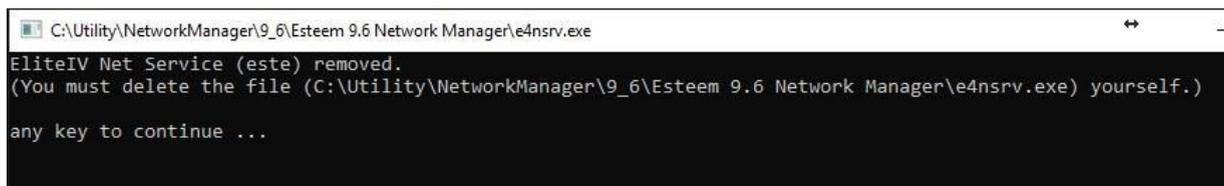


Figure 11. Successfully uninstalled network manager.

Figure 12. shows if the uninstallation was unsuccessful. This is because the network service is running. (See **Section 3.1.** to stop network service running before performing uninstallation)



Figure 12. Unsuccessful uninstallation

3.3. Remove network service

- i. Open Local Service (Refer to **Appendix 4.3.** on how to do this) and check if the “**EliteIV Net Service (este)**” service exists as shown in **Figure 13.** If it exists, it needs to be removed, otherwise skip this section as the uninstallation is done.

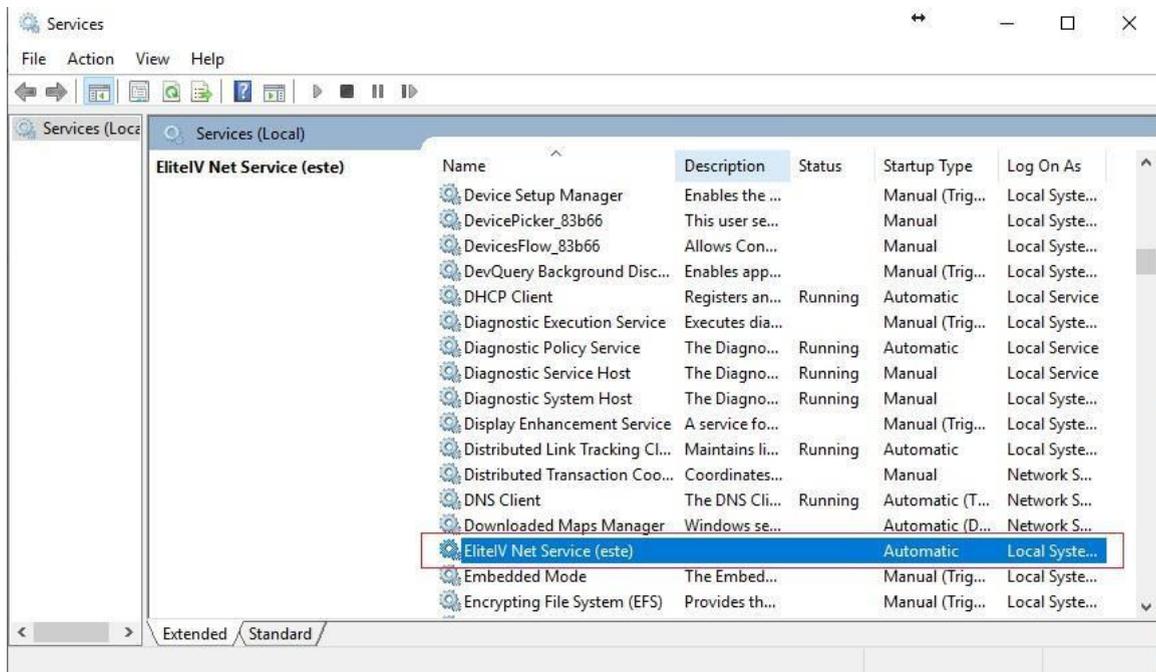
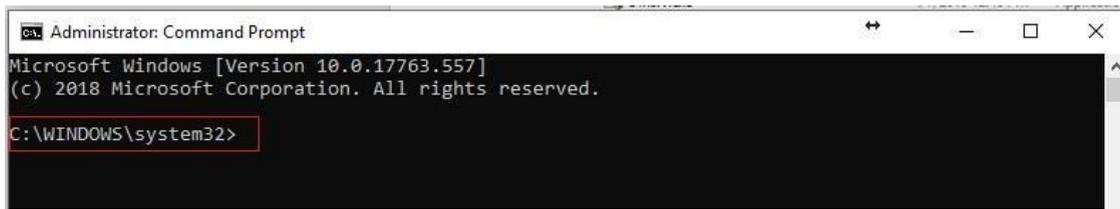


Figure 13. EliteIV Net Service (este) service highlighted in red

- i. Open command prompt under administrator mode (refer **Section 4.1.** in Appendix).

Important Note: Make sure the working directory is ‘**C:\WINDOWS\system32**’ in command prompt as shown below.

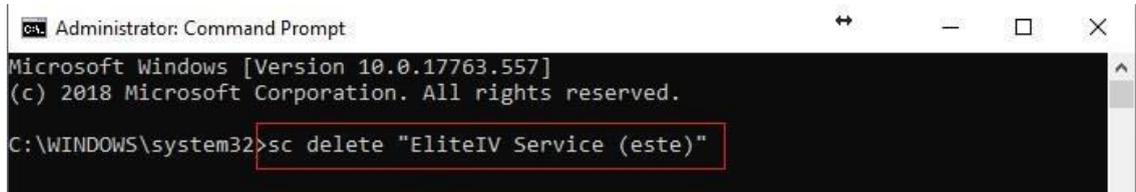


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.557]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>
```

Figure 14. Command prompt's working directory is C:WINDOWS\system32.

ii. Type the command, 'sc delete "EliteIV Net Service (este)" ' into the command prompt as shown in **Figure 15.** below and Enter.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.557]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>sc delete "EliteIV Service (este)"
```

Figure 15. Command to remove "EliteIV Net Service (este)" from local services

The following **Figure 16.** would be displayed when local service EliteIV Net Service (este) is successfully removed.



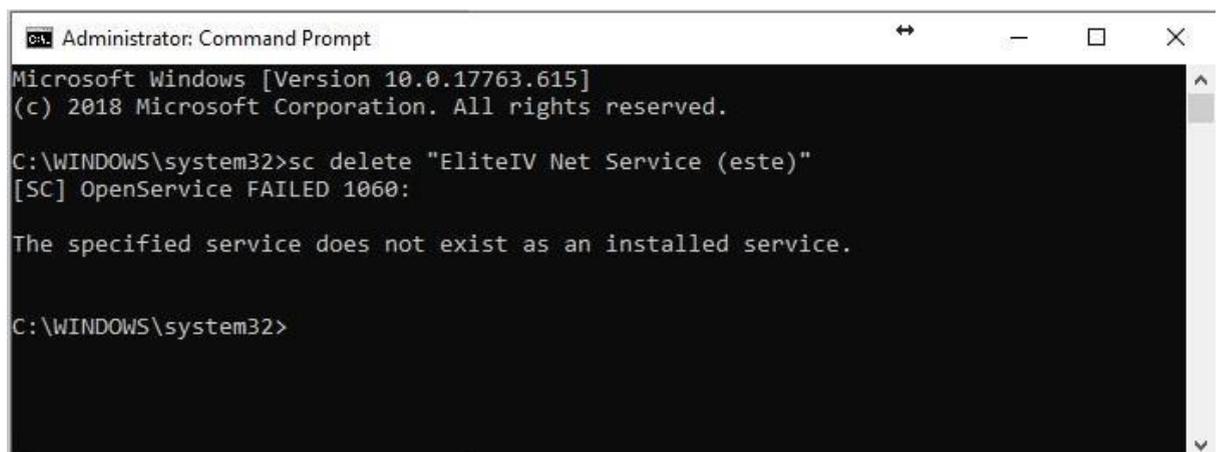
```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.557]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>sc delete "EliteIV Net Service (este)"
[SC] DeleteService SUCCESS

C:\WINDOWS\system32>
```

Figure 16.Successfully removed EliteIV Net Service (este).

If you encounter the following error shown in **Figure 17.**, it means the local service 'EliteIV Net Service (este)' was already removed. So the uninstallation was successful.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.615]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>sc delete "EliteIV Net Service (este)"
[SC] OpenService FAILED 1060:

The specified service does not exist as an installed service.

C:\WINDOWS\system32>
```

Figure 17. 'EliteIV Net Service (este)' service cannot be removed as it does not exist.

4. Appendix

4.1. Opening command prompt in administrator mode.

Figure 18. below shows how to open command prompt in administrator mode.

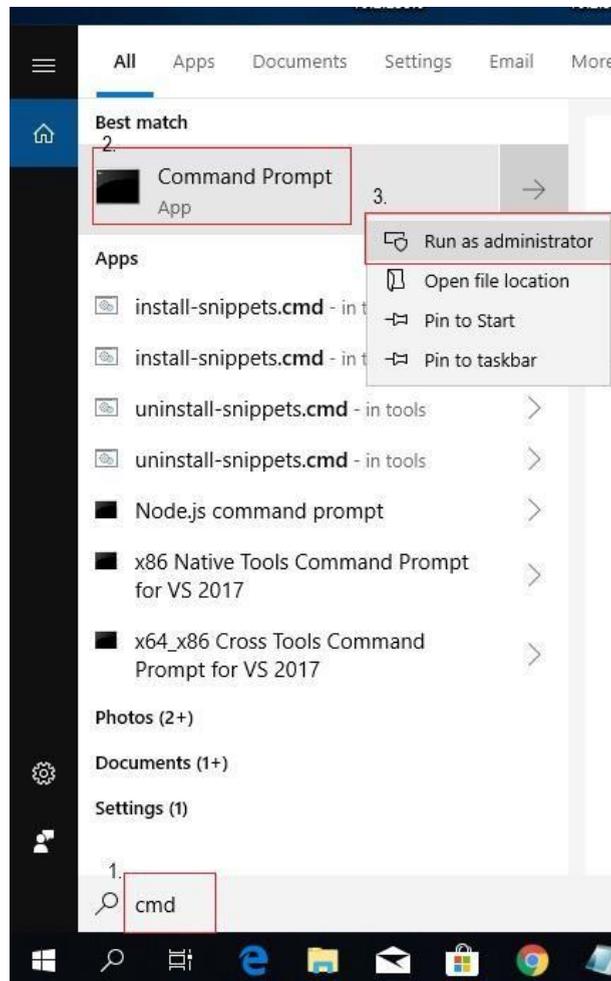


Figure 18. How to open command prompt under administrator mode.

The steps below describes **Figure 18.** above

1. Type “cmd” in the search dialog.
2. Right click on “Command Prompt”. This will display a drop down box
3. Click “Run as administrator” to open the command prompt

After following the steps in **Figure 19**, a command prompt would open with the current working directory set as ‘**C:\WINDOWS\system32**’ (highlighted in red below, see **Figure 17**).

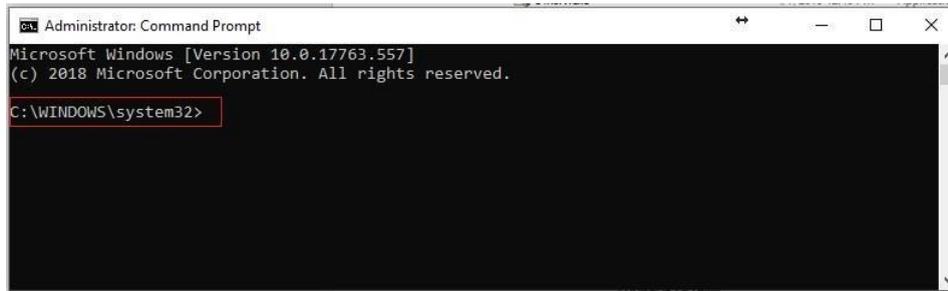


Figure 19. Command prompt under administrator mode with 'C:\WINDOWS\system32' as working directory highlighted in red.

4.2. Change working directory of command prompt to Network Manager directory.

1. Get the Network manager directory location.
 - a. Go to Network Manager directory.
 - b. Right click on any of the files to open a drop down box and click 'Properties', shown in **Figure 20.** below.

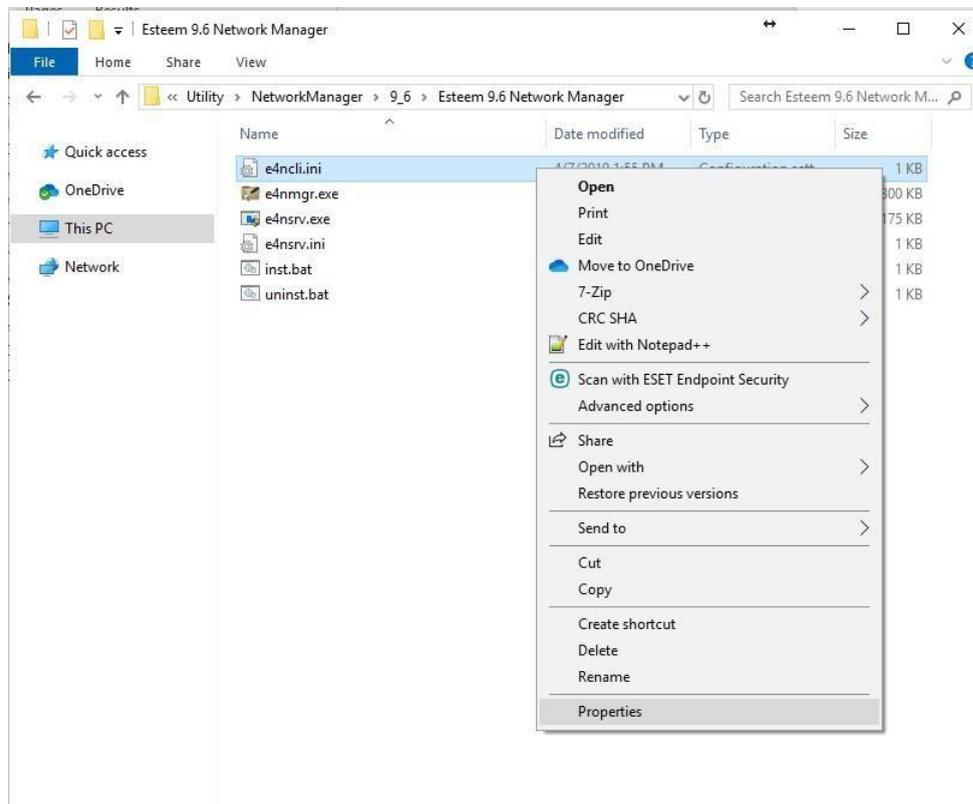


Figure 20. How to open properties windows

- c. In the Properties>General>Location, copy the full path name which is highlighted in blue in **Figure 21.** This full path name will be used in the next step.

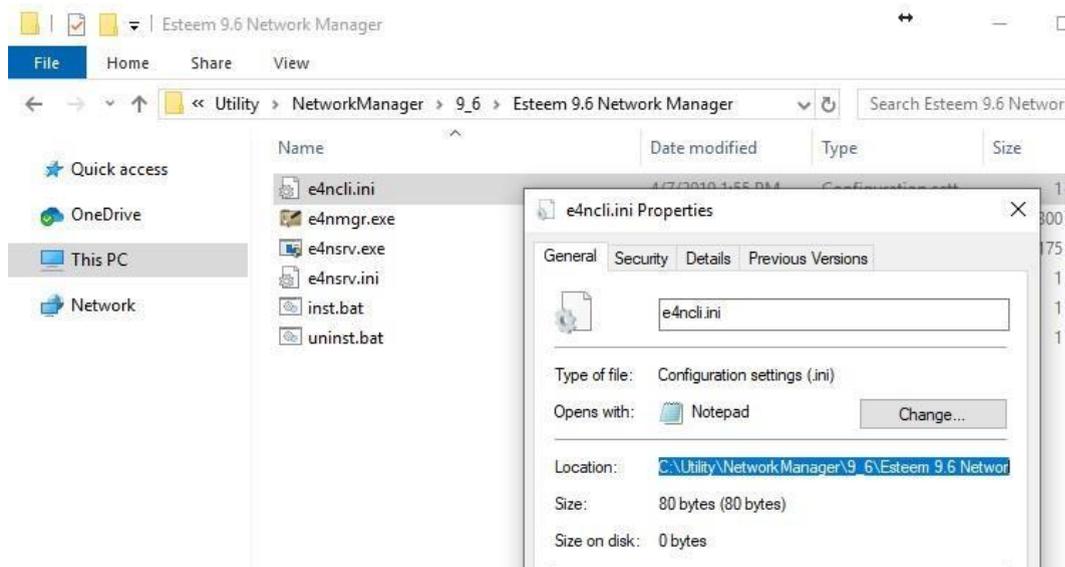


Figure 21. Getting the full path name of Network Directory.

2. Set working directory of command prompt to Network Manager directory i.e. the directory containing files shown in **Section 1**.
 - a. Open your command prompt (refer to Section 4.1.)
 - b. In the command prompt, type in 'cd', follow by a space, and then paste the full path name obtained in step 1c.

So that finally, the command is:

“cd C:\Utility\NetworkManager\9_6\Esteem 9.6 Network Manager” as shown below in **Figure 22**.

Important Note: The general command is “cd {location}”. Paste and replace the {location} with your full path name of your network manager directory as it may be different from the example used in this document.

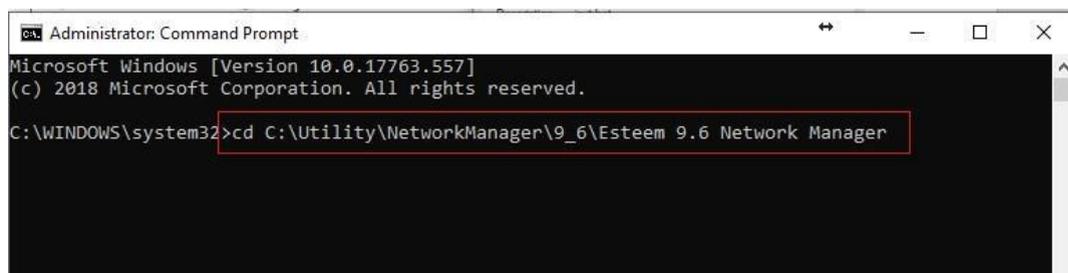


Figure 22. Typing the command to navigate to Network Manager directory

- c. Finally, press “Enter” to change the working directory shown below in **Figure 23**.

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.557]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd C:\Utility\NetworkManager\9_6\Esteem 9.6 Network Manager
C:\Utility\NetworkManager\9_6\Esteem 9.6 Network Manager>
```

Figure 23. The Network Manager directory is now the working directory in command prompt.

4.3. Open up local services dialog

- a. First, search for local services in the search dialog. Click on “View local services” shown in Figure 24. below.



Figure 24. Search for 'local services'