

eNSP V100R003C00 Software Installation Guide

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About This Document

Purpose

This document describes the features of eNSP V100R003C00SPC200T and its mapping software versions.

Intended Audience

This document is intended for:

- Technical support of Huawei and its agents
- Customers' maintenance engineers

Symbol Conventions

The symbols that may be found in this document are defined as follows:

Symbol	Description
A DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results. NOTICE is used to address practices not related to personal injury.
	Calls attention to important information, best practices and tips. NOTE is used to address information not related to personal injury, equipment damage, and environment deterioration.

Change History

Changes between document issues are cumulative. The latest document issue contains all the changes made in earlier issues.

Issue 01 (2019-2-22)

This issue is the first official release.

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1 System Configuration Requirements

Item	Minimum Configuration	Recommended Configuration	Expanded Configuration
СРИ	Dual-core 2.0 GHz or faster	Dual-core 2.0 GHz or faster	Dual-core 2.0 GHz or faster
Memory (GB)	2	4	4 + n (n > 0)
Free disk space (GB)	2	4	4
Operating system	Windows XP Windows Server 2003 Windows 7 Windows 10	Windows XP Windows Server 2003 Windows 7 Windows 10	Windows XP Windows Server 2003 Windows 7 Windows 10
VirtualBox	xp/win7 VirtualBox 4.2.3 above win10 VirtualBox 5.0-5.2	xp/win7 VirtualBox 4.2.3 above win10 VirtualBox 5.0-5.2	xp/win7 VirtualBox 4.2.3 above win10 VirtualBox 5.0-5.2
Maximum number of networking devices	10	24	24 + 10*n

1.1 Single Computer

1.2 Multiple Computers

-	Item	Minimum Configuration	Recommended Configuration	Expanded Configuration
Server	CPU	Dual-core 2.0 GHz or faster	Dual-core 2.0 GHz or faster	Dual-core 2.0 GHz or faster
	Memory (GB)	2	4	4 + n (n > 0)
	Free disk space (GB)	2	4	4
	Operating system	Windows XP	Windows XP	Windows XP
		Windows Server 2003	Windows Server 2003	Windows Server 2003
		Windows 7	Windows 7	Windows 7
		Windows 10	Windows 10	Windows 10
	VirtualBox	xp/win7 VirtualBox 4.2.3 above	xp/win7 VirtualBox 4.2.3 above	xp/win7 VirtualBox 4.2.3 above
		win10 VirtualBox 5.0 above	win10 VirtualBox 5.0 above	win10 VirtualBox 5.0 above
	Maximum number of networking devices	10	24	24 + 10*n
Client	CPU	Dual-core 2.0 GHz or faster	Dual-core 2.0 GHz or faster	-
	Memory (GB)	1	2	-
	Free disk space (GB)	0.1	0.2	_
	Operating system	Windows XP	Windows XP	
		Windows Server 2003	Windows Server 2003	
		Windows 7	Windows 7	

NOTE: Each virtual device on eNSP needs to use some resources. Each computer supports a different number of virtual devices based on the configuration. In the preceding tables, n is an integer that indicates the increased memory size, and the maximum number of networking devices in the expanded configuration increases according to the increased memory size and cannot exceed 50.

2 Software Installation

Procedure

Step 1 Double click the installation program and open the installation wizard.





Step 4 Set the installation folder and click **Next**.

🔁 Setup - eNSP	_		×
Select Destination Location Where should eNSP be installed?			Þ
Setup will install eNSP into the following folder.			
To continue, click Next. If you would like to select a different folder, click	: Browse	э.	
C:\Program Files\Huawei\eNSP	B <u>r</u> ow	'se	
At least 2,215.0 MB of free disk space is required.			
< <u>B</u> ack <u>N</u> ext >		Cance	il.

Step 5 Set the name of the eNSP program shortcut displayed in the **Start** menu and click **Next**.

🔁 Setup - eNSP	_		\times
Select Start Menu Folder Where should Setup place the program's shortcuts?			J
Setup will create the program's shortcuts in the following Start N	1enu fol	der.	
To continue, click Next. If you would like to select a different folder, click	Browse	э.	
eNSP	Brow	se	
< Back Next >		Cance	el

Step 6 Choose whether to create the program shortcut on the desktop and click Next

💈 Setup - eNSP			_		\times
Select Additional Tasks Which additional tasks should be performed?				i ©	Ì
Select the additional tasks you would like Setup to policik Next.	perform wh	ile installing e	NSP, 1	then	
Additional icons:					
Create a deskton icon					
<	<u>B</u> ack	<u>N</u> ext >		Cance	el

Step 7 Check if the related software is installed normally and click Next.

🐔 Setup - eNSP	—		×
Choose to install some other programs eNSP needs the support of WinPcap, Wireshark and VirtualBox			
1.It is detected that WinPcap has been installed on your computer.			
2.It is detected that Wireshark has been installed on your computer.			
3.It is detected that VirtualBox has been installed on your computer.			
Warning: Please don't install the virtualbox in the directory that contain Non-English characters.	15		
If these three software are not installed, it will affect use some feature	s of the	eNSP.	
Click "Cancel" to exit the installation, click "Next" to continue the install	ation.		
< <u>B</u> ack <u>N</u> ext	>	Cano	el



🐔 Setup - eNSP —		×
Ready to Install Setup is now ready to begin installing eNSP on your computer.		D
Click Install to continue with the installation, or click Back if you want to review or change any settings.		
Destination location: C:\Program Files\Huawei\eNSP Start Menu folder: eNSP	^	
Additional tasks: Additional icons: Create a desktop icon		
<	>	
< <u>B</u> ack Install	Cance	!

Step 9 After the installation, if you do not want to open eNSP immediately,

do not select Launch eNSP and click Finish to end the installation.

🐔 Setup - eNSP	- 🗆 ×
	Completing the eNSP Setup Vizard Setup has finished installing eNSP on your computer. The application may be launched by selecting the installed icons. Click Finish to exit Setup. Launch eNSP Show update log
	Einish