Name of	the Document	Configuring VPN in Ubuntu 18.04 LTS and Red Hat 7.4		
Classification	General	Audience	NIC VPN Users	
Version	1	Date of last change	9 Jan 2020	

## Manual for Configuring Cisco Any Connect Secure Mobility Client in Ubuntu 18.04 LTS and Red Hat 7.4

- 1. Download the DSC mailed to user by VPN Support (<u>vpnservices@nic.in</u>), save it on user computer.
- 2. Download Cisco any connect secure mobility client through https://vpn.nic.in as shown below:





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3. Now extract this setup to folder and open "VPN" folder as shown below:

<		•	anyconnect-	linux64-4.8.010	90-k9(2)	anyconnect-li	nux64-4.8.01090		۹	:=	≡	
Ø	Rece	ent										
ŵ	Hom	ne		dart	nvm	posture	vpn					
	Des	ktop					Ā					
۵	Doc	ume	nts				- fi					
∻	Dow	nloa	ads				U					
99	Mus	ic										
ø	Pict	ures										
	Vide	eos										

4. Open terminal in "VPN" folder through 'super user' and run script "vpn\_install.sh" as shown below:



## Activities 🛛 🖻 Terminal 🔻



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Activiti	es 🗈 Terminal 🔻
	root@ubuntu: /home/hitesh/Downloads/anyconnect-linux64-4.8.01090-k9(2)/anyconnect-lin 🔵 🗐 😣
	File Edit View Search Terminal Help
	3. Consent to Data Collection and Use. By using the Software and/or subscribing to related Cisco-provided services and accepting these terms, You agree to the c ollection, use, transfer, backup, and storage of your Personal Information and o ther data by Cisco and its service providers. Cisco will not process this inform ation other than in accordance with Cisco's Privacy Statement (identified in sec tion 4 below). You also agree that Cisco and its service providers may, as part of your use of the Software and the provision of related services by Cisco, tra nsfer, copy, backup and store your Personal Information and other data in the Un
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a	Do you accept the terms in the license agreement? $[y/n] y$

5. Now your cisco any connect client is installed as shown below:



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6. Next step is to open 'Preferences' then 'Privacy & Security' as shown below:



## 7 .Next step is to click on 'View Certificates' then 'Import' as shown below:



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2 Online VPN Application X	🚊 Online VPN Applicatio	n × 🌣 Preferences × 🕂		
(←) →	Sirefox about:pre	eferences#privacy	\$	⊻ ∥\ ⊡ © ≡
			Find in Preferences	
🔆 General		Certificate Manager	×	
Home	Your Cer	tificates People Servers Authorities	5	
Q Search	You have ce	rtificates from these organizations that identify y	ou	
Privacy & Security	Se	e Name Security Device Serial Numb	oer Expires On 🛛 🛱	
🕄 Sync	De			
	Cei			
	Wh	п		
		V		
	View	Backup Backup All Import	<u>D</u> elete	
<b>.</b>			ок	
Extensions & Themes				

8. Now select DSC and Import this by entering 'Private Key' received to you on registered mobile number as shown below:

Can	cel	Certificate File to Import	c	२ Open
0	Recent			Û
ŵ	Home	Name	Size	Modified
	Desktop	anyconnect-linux64-4.8.01090-predeploy-k9		2 Jan
D	Documents	🗎 test cert.pfx	4.2 kB	30 Dec 2019
<b>↓</b>	Downloads	Ĥ		
99	Music			
~	Pictures			

← → ♂ ŵ	Sirefox about:preferences#privacy	☆ ⊻ III\ 🖾 🔹 ≡
	P Find in Preferences	
🔆 General	Certificate Manager	×
Home	Your Certificates People Servers Authorities	_
Q Search	You have certificates from these organizations that identify you	
Privacy & Security	Se Certificate Name   Security Device   Serial Number   Expires C	20 P
🕄 Sync	De Password Required Please enter the password that was used to encryp backup:	e pt this certificate
		Cancel OK
	Cei Wh O View Backup Backup All Import Delete	Û
🎄 Extensions & Themes		ок

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9. Imported DSC will be shown as below:

$\overleftarrow{\bullet}$ $\rightarrow$ $\overleftarrow{\bullet}$	Sirefox about:preferences#privacy	
	₽ Find in Preferences	
🔆 General	Certificate Manager	×
Home	Your Certificates People Servers Authorities	
Q Search	You have certificates from these organizations that identify you	
Privacy & Security	Se Certificate Name Security Device Serial Number Expires On 🕅	1
🔁 Sync	View Backup All Import Delete	
🛔 Extensions & Themes	OK	

10. Now open Cisco any connect client and type "sconnect.nic.in" and then click on "connect" as shown below:

Cisco AnyConnect Secure Mobility Client 🛛 💿 回 😣
Gonnection 🗠 Statistics 🛈 About
cisco
Connect to: sconnect.nic.in
ि स्र Connect
Ready to connect.

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11. Now username will come prefilled and VPN can be connected by entering password:

c	isco AnyConnect Secure Mobility Client	
Connection	Statistics 🛈 About	
	CISCO	
Connect to:	sconnect.nic.in	¢
Username: t	est cert/61908DC0000400013288	
Password:		
	Connect	
Please enter yo	ur username and password.	

Cisco AnyConnect Secure Mobility Client	
Connect to: sconnect.nic.in	Cisco AnyConnect - Banner
Username: test.cert/61908DC0000400013288 Password:	Kindly upgrade Windows 7 or any older Windows version as Microsoft is going to stop support and patches for these operating systems. VPN support will not be available on these operating systems. Select Continue/Accept to logon
Connect	₹ The second s

12. Now VPN is connected as shown below:

	Cisco AnyConnect Secure Mobility Client	
🔒 Connectio	on 🗠 Statistics 🛈 About	
-	cisco	
Connect to:		¢
Username:		
Password:		
<u></u> Ф	₹a Disconnect	