Name of the Document		Configuring VPN in Macintosh	
Classification	General	Audience	NIC VPN Users
Version	1.1	Date of last change	20/12/2022

Manual for Configuring VPN in Macintosh

To configure NIC VPN in a Macintosh machine we need two things to be installed on the machine, namely

- A. Certificate
- B. Cisco AnyConnect Client
- A. Installing .pfx format Certificate Received from VPN support

Subject: To:	Digital certificate for Test
Test Cert.pf	x (5kB)*
Dear Sir/ I	Madam,
Certificate	for client authentication is enclosed.
The proce available i	dure for importing & configuration the digital certificate is n our site (<u>http://vpn.nic.in</u>).
Please rep	ly to the same mail for providing the private key via sms.

1. Download it to local device



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Enter System's User Name and password to modify System keychain

	Keychain Ac system keyc	ccess is trying to modify the chain.
The	Enter your pas	sword to allow this.
	User Name:	Sandeep Bhagat
	Passwo d:	

2. Enter the Private key for the certificate, which is received in registered mobile no as shown below

\cap	Enter the password for "Test Cert.pfx":	
5		-
	Password	
	Canaal	

3. To know the installed certificate location

• • •	Keychain Access	
Click to unlock the	System keychain.	Q Search
Keychains login Local Items System System Roots	TESTCERT Issued by: vpnca Expires: Thursday, November 22, 2018 at 1:38:51 PM India Standard Tir • This certificate was signed by an untrusted issuer	me
	Name	
	E TESTCERT	
Category		
All Items		
Secure Notes		
My Certificates		
🖗 Keys		
Certificates		
	+ i Copy 1 item	

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4. Always trust the certificate by double click on your certificate

	TESTCERT
TESTCERT Issued by: vpnca Expires: Thursday, Nov This certificate was	vember 22, 2018 at 1:38:51 PM India Standard Time signed by an untrusted issuer
When using this certificate	✓ Use System Defaults ?
Secure Sockets Layer (SSL Secure Mail (S/MIME	Always Trust Never Trust) no value specified
Extensible Authentication (EAP) no value specified 🗢
IP Security (IPsec) no value specified
Code Signing	g no value specified 📀
Time Stamping	g no value specified 📀
X.509 Basic Policy	y no value specified
▼ Details	
Subject Name	
Country IN	
State/Province Delhi	
Organization NIC HQ%	609CGO Complex

- B. Download & installing the cisco any connect application
 - 1. Download the cisco any connect mobility client from vpn.nic.in as shown below



2. Double click on the package

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3. Click on AnyConnect.pkg

		Downloads
Favorites		
iCloud	*	
🐼 iCloud Drive	AnyConnect.pkg	Profiles
Devices Hide		
Tags		
BlueAll Tags		

4. Continue as shown below

Interduction			
License	Supplemental End User License Agreement for AnyConnect® Secure Mobility Client v4.x and other VPN- related Software		
Destination Select	IMPORTANT: READ CAREFULLY		
Installation Type	This Supplemental End User License Agreement ("SEULA") contains additional terms an conditions for the Software Product licensed under the End User License Agreement ("EULA") between Yes ("Yest and here a present Yest and the hereingers entitle user present and Care		
Installation	(collectively, the "Agreement"). Capitalized terms used in this SEULA but not defined will have the meanings assigned to them in the EULA. To the extent that there is a conflict between the term		
Summary	and conditions of the EULA and this SEULA, the terms and conditions of this SEULA will take precedence.		
cisco	In addition to the limitations set forth in the EULA on your access and use of the Software. You agree to comply at all times with the terms and conditions provided in this SEULA DOWNLOADING, INSTALLING, OR USING THE SOFTWARE CONSTITUTES ACCEPTANCE OF THE AGREEMENT, AND YOU ARE BINDING YOURSELF AND THE BUSINESS ENTITY NOT AGREE TO ALL OF THE TERMS OF THE AGREEMENT, THEN CISCO IS UNWILLING TO LICENSE THE SOFTWARE TO YOU AND (A) YOU MAY NOT DOWNLOAD, INSTALL OR USIN THE SOFTWARE AND (B) YOU MAY RETURN THE SOFTWARE INCLUDING AN UNOPENED CD PACKAGE AND ANY WRITTEN MATERIALS) FOR A FULL REFUND, OR TH PRODUCT, YOU MAY RETURN THE ENTIRE PRODUCT FOR A FULL REFUND, OR TH THE SOFTWARE THE ENTIRE ENTIRE PRODUCT FOR A FULL REFUND, YOUR RIGH TO RETURN AND REFURN THE ENTIRE PRODUCT FOR A FULL REFUND, YOUR RIGH TO RETURN AND REFURN THE ENTIRE PRODUCT FOR A FULL REFUND, YOUR RIGH TO RETURN AND REFURN THE ENTIRE PRODUCT FOR A FULL REFUND, YOUR RIGH TO RETURN AND REFURN THE ENTIRE PRODUCT FOR A FULL REFUND. YOUR RIGH TO RETURN AND REFURN THE ENTIRE PRODUCT FOR A FULL REFUND. YOUR RIGH TO RETURN AND REFURN THE ENTIRE PRODUCT FOR A FULL REFUND. YOUR RIGH TO RETURN AND REFUND EXPIRES ONLY IF YOU ARE THE ORIGINAL ENTINGED ON AND AUTHORIZED CISCO RESELLER, AND APPLIES ONLY IF YOU ARE THE ORIGINAL ENTINGED ONLY AND REFURN THE REFUND. YOUR RIGH SOFTWARE AND AND REFURNE THE PURCHASE FROM CISCO ON A AUTHORIZED CISCO RESELLER, AND APPLIES ONLY IF YOU ARE THE ORIGINAL ENTINGED REFUND. YOUR RIGH USER PURCHASER.		

5. Click on Agree as shown below

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9.0		Install AnyConnec	ct Secure Mobilit	y Client		-
	To continue ins the software lic	talling the softwa ense agreement.	ire you must agi	ree to the te	rms of	
Intr Lic	Click Agree to co quit the Installer	ontinue or click Dis	sagree to cancel	the installatio	on and	'N-
De						
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• 1] CI	sco	In addition to the limitatio gave to comply at all DOWNLOADING. INSTA OF THE AGREEMENT, J THAT YOU REPRESENT NOT AGREE TO ALL OF LICENSE THE SOFTWARE AND THE SOFTWARE. AND THE SOFTWARE AND RETO WARE	As set forth in the EULA I brinks with the termu- lung, OR USING THE AND YOU ARE BINDING (COLLECTIVELY, 'CUS THE TERMS OF THE AT RE TO YOU AND (A) YO (B) YOU MAY RET DE AND ANY WRITTEN WRITTEN MATERIALS IND EXPIRES 30 DAYS ESELLER, AND APPLIE	on your access an and conditions SOFTWARE CON TOMER') TO THE SREEMENT, THEN UL MAY NOT DOW URN THE SOFT MATERIALS) FOO ANE SUPPLED S AFTER PURCHA IS ONLY IF YOU	d use of the Soft provided in this STITUTES ACCI) THE BUSINESS AGREEMENT. IF CISCO IS UNWIN NICAD, ISTALL MARE (INCLUD) A FULL REFUN AS PART OF A FULL REFUN SE FROM CISC SE FROM CISC ARE THE ORIGI	WARE, YOU SEULA, EPTANCE SENTITY YOU DO LLING TO LING TO LOR USE NG ANY NO. OR USE NO ANY NAL END
	Intr Lic De Ins Ins Sumn	To continue ins the software lic Click Agree to cr quit the Installer De Ins Read License Summary	To continue installing the software the software license agreement. Intri Click Agree to continue or click District of the Installer. De Ins Read License Ins Read License Summary and conditions of the EU precedence. In addition to the limitation agree to comply at all DOP THICADERSE INST. OP THICADERSE INST. OP THICADERSE INST. OP THICADERSE INST. INS SUMMARY AND SECTION OF THE SOFTWARE AND HE SOFTWARE AND SECTION OF THE SOFTW	To continue installing the software you must age the software license agreement. Int Click Agree to continue or click Disagree to cancel quit the Installer. De Ins Read License Ins Summary Addition to the EULA and this SEULA. the precedence. In addition to the EULA and this SEULA. The precedence. In addition to the Imitations set forth in the EULA agree to comply all times with the terms De This Addition to the Imitations set forth in the EULA agree to comply all times with the terms De This Addition to the Imitations set forth in the EULA agree to Aul. OF The Terms of the Addition That You REPRESENT (COLLECTIVELY, COL NOT AGREE TO ALL OF THE TERMS OF THE ADDITION OF YOU AND (A) YOU THE SOFTWARE AND WRITTEN MATERIA INTERCIDENT YOU ARE AND EXTINCE AND THE ENTRIES THE SOFTWARE AND EXTINCT NOT ANY WRITTEN THE SOFTWARE AND EXTINCT YOU AND ANY WRITTEN THE SOFTWARE AND EXTINCT YOU AND ANY WRITTEN THE SOFTWARE AND EXTINCT NOT ANY WRITTEN THE SOFTWARE AND EXTINCT YOU AND ANY WRITTEN THE SOFTWARE AND EXTINCT AND THE EXTINCT YOU THE SOFTWARE AND EXTINCT NOT ANY WRITTEN THE SOFTWARE AND EXTINCT YOU AND ANY WRITTEN THE SOFTWARE AND WRITTEN MATERIALS THE SOFTWARE AND EXTINCT YOU AND ANY WRITTEN THE SOFTWARE AND WRITTEN MATERIALS THE SOFTWARE AND W	To continue installing the software you must agree to the term the software license agreement. Intr Click Agree to continue or click Disagree to cancel the installation quit the Installer. De Ins Read License Disagree Summary Addition to the EULA and this SEULA, the terms and conditions and conditions of the EULA and this SEULA, the terms and conditions precedence. In addition to the limitations set forth in the EULA on your access an agree to comply at all times with the terms and conditions DOWNLOADING, INSTALLING, OR LIES OF THE SOFTWARE COM- THAT YOU REPRESENT (COLLECTIVELY, 'CUSTOMER') TO THE NOT AGREE TO ALL OF THE TERMS OF THE SOFTWARE SOFTWARE AND (B) YOU MAY NOT DOW THE SOFTWARE AND REFUND ANY WRITTEN MATERIALS) FOR HE SOFTWARE, AND REFUND ANY WRITTEN HERE AND ANY FROM HE SOFTWARE, AND REFUND ANY WRITTEN HERE AND ANY ARTERNALS) FOR HE SOFTWARE, AND REFUND ANY WRITTEN HERE AND ANY ARTERNALS) FOR HE SOFTWARE, AND REFUND ANY WRITTEN HERE AND ANY ARTERNALS) FOR HE SOFTWARE, AND REF	To continue installing the software you must agree to the terms of the software license agreement. Click Agree to continue or click Disagree to cancel the installation and quit the Installer. De Read License Disagree Agree Agree Summary and conditions of the EULA and this SEULA, the terms and conditions of this SEULA sections. In addition to the limitations set forth in the EULA on your access and use of the Set Summary add conditions with the terms and conditions of the SEULA precedence. In addition to the limitations set forth in the EULA on your access and use of the Set precedence. In addition to the limitations set forth in the EULA on your access and use of the Set precedence. In addition to the limitations set forth in the Set He Soft Maker Constructive Set That You REPRESENT (COLLECTIVELY, "CUSTOMER") To The AGREEMENT, THE SOFTWARE AND WRITTEN MATERIALS FOR A FULL REFUNCTION THE SOFTWARE AND WRITTEN MATERIALS OF A FULL REFUNCTION THE SOFTWARE AND ANY WRITTEN MATERIALS ONLY IF YOU AND FULL REFUNCE THE OFTWARE AND ANY METURE ONLY IF YOU AND FULL REFUNCE THE OFTWARE AND ANY METURE ONLY IF YOU AND FULL REFUNCE THE OFTWARE AND ANY REFURM A PARE ONLY IF YOU AND FULL REFUNCE THE OFTWARE AND ANY REFURM A APELL REFUNCTION THE SOFTWARE AND AND REFUNCE ONLY IF YOU AND FULL REFUNCE THE OFTWARE AND AND ARE UNTITED MATERIALS ARE SUPPLIED AS FART OF A PRODUCT YOU MAN AND REFUNCE ONLY IF YOU AND HEREMONE, THE SOFTWARE AND AND REFUNCE ONLY IF YOU AND HEREMONE ONLY IF YOU AND HEREM

6. Click on Continue as shown below

	Custom Install on "Macintosh HD"		
	Package Name	Action	Size
Introduction	VPN	Install	18.5 ME
License	Web Security	Skip	2.8 ME
B. Markin Collect	AMP Enabler	Skip	668 KE
Destination Select	 Diagnostics and Reporting Tool 	Skip	1.8 ME
Installation Type	Posture	Skip	13 ME
Installation	ISE Posture	Skip	3.5 ME
	Network Visibility	Skip	1.1 ME
Sommary	C Ombrena Roaming Security	экір	3.5 Mit
	Space Required: 18.5 MB	Remaining:	45.38 GB
	Installs the module that enables VPN capa	bilities.	
cisco			

7. Click on install as shown below



8. Enter the password of your system

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Introduc License Destinat Installati Summar	Enter your password to allow this. User Name: Sandeep Bhagat Password: Cancel Install Software
cisco	

6. Software will be installed as shown below



7. Enter the sconnect.nic.in & click on connect as shown below

	AnyConnect Secure Mobility Client	cisco
	VPN: Ready to connect.	
	sconnect.nic.in	Connect
* 2		

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8. To make changes in macOS enter the system password as shown below

R	macOS wants to make changes. Enter an administrator's name and password to allow to macOS wants to use the "System" keychain.
	User Name: sandeep
	Password:
	Daniel Continue

9. Enter the VPN password provided by VPN support in registered email address as shown below

	Cisco AnyConnect sconnect.nic.in	•
	Please enter your username and password.	
	Username: TESTCERT/61D3D54C000400008828	
	Password	>
	Cancel	OK

10. Click on Accept as shown below



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11. VPN will be connected in a minute & default page will open as shown below

