

Guide for Mac users to Access the NISER Campus LAN at Jatni through VPN

Purpose:

To support staff, students and faculty members who may be conducting work either remotely or without a direct connection to the institute's network. Whilst the use of a secure virtual private network (VPN) will provide better assurances against the potential of data leakage than previously offered, it will not, however, ensure that data is completely safe, as various forms of malware and keyloggers could still be active. Computer Centre strongly advocate that any device used to undertake any work of the institute must be completely up to date with operating system and application security patches as well as having an anti-malware product installed and active. If you are working with personal, confidential or commercially sensitive data, you must ensure that you are using a secure connection (VPN), especially if you are using an unsecured public network, such as in a hotel or train station or airport. You should not connect to any unsecured wireless network unless you are sure of its legitimacy.





FortiClient.com Installation

Please enter the following URL into the address bar of your browser: <u>www.forticlient.com</u>

Click the green **FREE Download** button.

	ferticlient.com	Ċ	00
FortiClient Endpoint Protection FortiClient Endpoint Protection FortiClient extends the power of FortiGate's Unified th endpoints on your network. Desktops, laptops, tablets	reat management to FortiClient Feat & smartphones,	ure Highlights	
FortiClient enables every device - local or remote, stat integrate with your FortiGate. With no per-seat license takes the headaches out of managing multiple endpoi guests can work efficiently anywhere, without compron It's the end-point solution for your FortiGate network.	ionary or mobile - to fees, FortiClient Its so your users & mising your security.	ne Antivirus 🤯 Web Secur SSL VPN 🖒 Simple to L latform Support 🏹 Frequent S	nity Jse Signature Updates
Clerif Custantine Confidence Provisioning	Central Management using EMS Improved Remote Logging & Reporting	FREE Dow	vnload
-	Key Features		

Select FortiClient 5.x for MAC OSX.

	forticlient.com	•	(<u> </u>
ree Download	Share Truck RLike (12K GH 133		
Get FortiClient 5.4 for Windows Windows 7 or higher supported	FortiClient f ✓ Anti/nus	Features for Mac	
Get FortiClient 5.4 for Mac OSX Mac OSX v10.8 Mountain Lion or higher	 ✓ SL-VPN ✓ Veb Filter ✓ Veb Filter ✓ IPSec VPT ✓ Application ✓ 2 Factor A 	ing N n Firewall withentication	
IOS Get FortiClient for iOS IOS 9.0.0 or higher	 ✓ Vulnerabil ✓ On-net de ✓ Rebrandin 	ity Soan tection for auto-VPN 19	
Get FortiClient for Android Android 4.1 or higher	(4) Mac I (4) Fortic	Documentation	
Get FortiClient App for Windows Windows 10 and Windows Phone 10			Administration of the last
Get FortiClient for Chromebook Google Chromebook and Chrome Brows	x		



FortiClientOnlineInstaller.dmg will be saved to you **Downloads** folder.



Upon completion, please click on **FortiClientOnlineInstaller.dmg** to open the following window. Click on the FortiClientUpdate icon which will initiate the installation.

	General FortiClientUpdate
*	
FortiClientUpdate	

On the following screen, select **Open**.



The full client will be downloaded and the installation will commence as shown below.

 FortiClient	
Downloading FortiClient	



On the following screen select Install.



Once the client has been downloaded, click **Continue** on the following screen to begin the installation.



Click **Continue** to accept the Terms and Conditions.



Click **Agreed** to confirm you have accepted the Software Licence Agreement on the window illustrated below.

the software	installing the softwa e license agreement.	are you must agree to the to	erms of
Click Agree t quit the Insta	o continue or click Dis Iller.	sagree to cancel the installat	ion and



0	Install FortiClient	
	Standard Install on "Macintosh HD"	
Introduction	This will take 45.5 MB of space on your computer. Click Install to perform a standard installation of this software for all users of this computer. All users of this computer will be	
Destination Select	able to use this software.	
Installation Type		
Installation		
Summary		

Click **Customize** on the following screen.

Uncheck the Other Components option as illustrated below and then click Install

	😻 Install FortiClient		
	Custom Install on "Macintosh HD'		
	Package Name	Action	Size
Introduction	VPN	Install	44 MB
License	Other components	Skip	1.5 MB
Destination Select			
Installation Type			
Installation			
Summary			
	Space Required: 44 MB	Remaining:	205.82 GB
	All Endpoint Security.	,	
	Standard Install	Go Back	Install

You will then need to populate the fields in the following window (replacing the username and password with your own WiFi access credentials or shell account credentials for home folder access).

your passw	trying to install new software. Type ord to allow this.
Username:	user
Password:	••••••
	Cancel Install Softw



You will then see the following window to confirm that the installation has been successful. Click Close.



Go to the **Applications** folder and find **FortiClient** as shown below.



Clicking on the **FortiClient** icon will launch the following screen so that you can then set up the connection to the University.





Populate the fields as illustrated below and click Add to save these settings a) Remote Gateway: **103.160.128.1** Port:**10443**

Connection Name N Description S	
Description S	IISER_VPN
Description S	
	SL VPN TO NISER CAMPUS
Remote Gateway	3.160.128.1
	Customize Port 10443
Client Certificate	None >
Authentication 🗸	Save Login
Username	iser

Now the profile has been created, enter your usual Username and password click Connect.

	FortiC	lient	
FortiClient Co	nsole		
Compliance Not Participating Not Participating Real-time Protection Enabled Image: Strategy of the security web Security Enabled Image: Strategy of the security Security Enabled Image: Security Securit	VPN Name Username Password	NISER_VPN user	* · • • •
Click the lock to make changes			

After a short wait, you should see the following confirmation to confirm that the connection has been successful.





To disconnect from the VPN, click the red FortiClient shield in the taskbar to launch the following windows and simply click Disconnect.

• • •	FortiClient		
FortiClient C	onsole		٠
Compliance Not Participating			
AntiVirus Real-time Protection Enabled	NISER_VPN		
Web Security Web Security Enabled	user		
Remote Access	Duration	00:00:18	
VPN is Connected	⇒] Bytes Received	1.110 К 🧲	
	I	1.618 К 🦛	
	Disconnect		
Click the lock to make changes			