UNNC VPN User Guide

UNNC Campus VPN is designed to access UNNC and UNUK internal digital resources only (like Moodle and HRMS, etc.)

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Version Number	Write By	Update	Date	Approve
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		Update layout by device		
		platforms		
	Evan Xu	Client Installer update to the		
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		Suggest MacBook & iPhone		
		using built-in VPN tool		
V2.1	Evan Xu	Change subheading	Mar 17, 2022	IT Services

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5.

1. For Windows

We suggest windows users to connect campus network using FortiClient when off campus.

1. Download and install client

Access this URL and download this Forticlient Installer directly. https://itguide.nottingham.edu.cn/software/forticlient/FortiClientVPNSetup 6.4.6.1658 x64.exe

2. Configure the VPN Client

At this stage, you have downloaded and installed the FortiClient VPN, next you will need to configure the client.

You can download the configuration file from the following URL.

For Staff:

https://itguide.nottingham.edu.cn/software/forticlient/configuration/ForStaff.conf

For Student:

https://itguide.nottingham.edu.cn/software/forticlient/configuration/ForStudent.conf

For Vendor & Associate:

https://itguide.nottingham.edu.cn/software/forticlient/configuration/ForVendor&Associate.conf

After the Forticlient is installed, open it and click Configure VPN.



Click XML > +Import XML Configuration

FortiClient				-		
File Help						
FortiClient VPN			*	٠	•	6
Upgrade to the full version to access additional features and receive	technical support.					
New VPN Connection VPN VPN Configuration	SSL-VPN IPsec VPN ort XML Configuration cel Save	XML				

Next find the configuration file you just downloaded > **Open**

Øpen		×
\leftrightarrow \rightarrow \checkmark \bigstar This PC \Rightarrow Downloads	✓ ♂ Search Down	loads
Organize 🔻 New folder	:== ==	• 🔳 🔞
📄 Pictures 🖈 ^ Name	Date modified	Туре
OneDrive		
This PC	12/1/2021 10:36 AM	CONF File
The second	12/1/2021 10:36 AM	CONF File
ForStudent.conf	12/1/2021 10:31 AM	CONF File
Documents		
🕂 Downloads		
b Music		
E Pictures		
🚪 Videos		
🏪 Local Disk (C:)		
∀ <		>
File name:	 configuration files 	~
	Open	Cancel

Click Import

FortiClient				
File Help				
FortiClier	nt VPN			
Upgrade to the full version to	o access additional features	and receive technical sup	port.	
	New VPN Con	nection		
	VPN	SSL-VPN	IPsec VPN	XML
	VPN Configuration	Path C:\Use Password	rs\Administrator\Downlo	oads\ForStı
		Cancel	Save	

Wait for a few seconds until below window pop up. Click **OK**

FortiClient		-
File Help		
Forti	Client VPN	* 0
Upgrade to the full ve	rsion to access additional features and receive technical support.	
	Information	×
	Configuration restored successfully OK	
	Cancer Save	

Now you have successfully import the configuration file right now. There will be two configuration files (Nottingham_1 & Nottingham_2).

FortiClient VPN	÷ ()	1
Upgrade to the full version to access additional features and receive technical support.		
VPN Name Nottingham_1		
Username Personal VPNs Nottingham_2		
Password Nottingham_1		
Save Password Auto Connect Always Up		
Connect		

You can login on to the VPN right now, Input your ID and password then click *Connect*.

For staff and student please input your username and password. For vendor please input your account and password applied by associate sponsor.

		* • • •
nd receive technical support.		
Password Auto Connect A	• = Wways Up	
	nd receive technical support	nd receive technical support

2. For MacBook

Open network preference



Click + button to add new network



Configure follows this template:

Server Address: secvpn.nottingham.edu.cn

Account Name: your account without "@nottingham.edu.cn"

Password: your password

	Network	Q Search
Location:	Automatic	0
Wi-Fi Connected Bluetooth PAN Not Connected ThundeIt Bridge	Status: Not Connecte	d
NottingVendor Not Connected Not Connected NottingStudent Not Connected	Server Address: secvpn.notting Account Name: Password:	gham.edu.cn
Nottingec_Starr Not Connected UNNC_IPSec Not Connected	Authenticati	on Settings
+ - &-	Show VPN status in menu bar	Advanced ?

Click Authentication Settings

Shared Secret: *Fortinet123#*

Group Name: *Staff* or *Student* or *Vendor* (Please input value according to your account, vendor includes associate)

Shared Secret:	•••••
Certificate	Select
Group Name:	Staff

Click **Apply** and **Connect**, you'll see you have successfully connected to the campus VPN.

Wi-Fi	Status:	Connected	-
UNNC_IPSec	Connect Time: IP Address:	00:00:04 172.31.2.131	
Bluetooth PAN 🛞			
ThundeIt Bridge	Server Address:	secvpn.nottingham.e	du.cn
NottingVendor	Account Name: Password:		
Notting_Student		Authentication Sett	ings
Nottingec_Staff		Disconnect	
	Show VPN status i	o menu bar	Idamed

🤶 100% **[/]** Thu 10:16 Disconnect UNNC_IPSec 00:00:40 Connect Nottingham_IPSec_Staff Connect Nottingham_IPSec_Staff Connect Nottingham_IPSec_Student Connect Nottingham_Vendor UNNC_IPSec ✓ Default Nottingham_IPSec_Staff ✓ Default Nottingham_IPSec_Staff ✓ Default Nottingham_IPSec_Student ✓ Default Nottingham_Vendor ✓ Default Show Time Connected ✓ Show Status While Connecting Open Network Preferences...

3. For iPhone

Add VPN Configuration under Settings - VPN

Fill in the settings follows this template.

Type: IPsec

Description: UNNC_IPSec

Server: secvpn.nottingham.edu.cn

Account: your account without @nottingham.edu.cn

Password: your password

Use Certificate: uncheck

Group Name: *Staff* or *Student* or *Vendor* (Please input value according to your account, vendor includes associate)

Secret: Fortinet123#

09:32 🔊		111 5G 🔲		
Add Config	guration Type			
IKEv2				
IPsec		\checkmark		
L2TP				
Cancel	Add Configuration	Done		
	cisco			
Туре		IPsec >		
Description L	JNNC_IPsec			
Server s	ecvpn.nottingham.edu.cn	i i		
Account				
Password				
Use Certificat	te			
Group Name Staff				
Secret				
PROXY				
Off	Manual	Auto		

After you have done the configuration then please choose this VPN you have configured and click the status bottom to enable it.

09:36	54		.al 60
< Setti	ngs	VPN	
VPN	CONFIGURATIONS		
Stat	us	Connected	
	Quantumult X Quantumult X		(j)
~	UNNC_IPsec		(
Add	VPN Configura	tion	
09:36	4		.ul 56 🗩
< VPN	UN	NC_IPsec	Edit

Туре	IPsec
Server	secvpn.nottingham.edu.cn
Account	z2018098
Server Address	125.111.163.20
Address	172.31.2.135
Connect Time	0:09
	Delete VPN
	Delete VPN

You have successfully connected to the campus network and can see this VPN status right now.

4. For Android Phones

Create a new profile under your VPN settings. Then configure as following template. (The template is testing on Xiaomi, different vendor may have different character or may not support IPSec VPN)

Name: UNNC_IPSec

Type: choose IPsec Xauth PSK

Server address: *secvpn.nottingham.edu.cn*

IPsec identifier: *Staff* or *Student* or *Vendor* (Please input value according to your account, vendor includes associate)

IPSec pre-shared key: Fortinet123#



Save this configuration and enable this VPN.

Connection Status should be shown as below image.



+Add VPN

5. For Online Web Access

1 . Access <u>https://secvpn.nottingham.edu.cn:8888</u> (Suggest using Firefox, Chrome) and click to accept the warning

https://secvpn.nottiingham.edu.on/remote/loginitiang=en

Launch FortiClient

2. Input your account name (exclude @nottingham.edu.cn) and password



After successfully logging in, you will see a timer and traffic status.

00:00:1	3 0₿↓ 0₿↑			
	SSL-VPN Portal			
	Launch FortiClient	Download FortiClie	ent ▼	
	Bookmarks			
	BPM	SharePoint	HRMS	

Then you can use this bottom Quick Connection to connect your server with several remote control protocols via the web page like SSH or RDP.
 Bookmarks

BPM	SharePoint	HRMS

Your Bookmarks



Quick Connection

	华		>
HTTP/HTTPS	FTP	RDP	SSH
	SMB/CIFS	VNC	Telnet
	SFTP		Ping
Host user@hostname:port	el		