

Centro di Ateneo per i Servizi Informativi



Title	File name
Secure access to the University network via VPN service	Manual_NEWVPN_WIN_CSI2023_v1.0_ENG

	Name	Date
Written by	Mario Maiorino, Carmine Piccolo, Paciolla Giuseppe	22/06/2023
Reviewed by	Mario Maiorino, Carmine Piccolo, Paciolla Giuseppe	02/08/2023
Approved by	Mario Maiorino, Carmine Piccolo	02/08/2023

Version	Date	Changes
1.0	06/07/2023	- Graphic layout and content input.

CSI - Secure access to the University network via VPN service - pag. 1



Access to the University network via VPN service

Index

1.	ACCESS TO NETWORK RESOURCES VIA VPN SERVICE: INTRODUCTION	3
2.	DOWNLOAD OF THE "FORTICLIENT VPN" CLIENT FOR MICROSOFT WINDOWS	4
3.	INSTALLATION OF THE "FORTICLIENT VPN" CLIENT FOR MICROSOFT WINDOWS	6
4.	CONFIGURATION OF THE "FORTICLIENT VPN" CLIENT FOR MICROSOFT WINDOWS	9
5.	NOTES	13

CSI - Secure access to the University network via VPN service - pag. 2





1. ACCESS TO NETWORK RESOURCES VIA VPN SERVICE: INTRODUCTION

It is mandatory to access the reserved resources of UniNa University Network Intranet in "SECURE" mode.

The implementation of a VPN (Virtual Private Network) creates an anonymous and secure private network connection among devices on the Internet through SSL (Secure Sockets Layer) connection, i.e. the standard technology that guarantees the security of the Internet connections by encrypting the data sent among devices.

To use the University VPN, you must request the C.S.I. the necessary credentials and install a client on your PC (called FortiClient VPN) in order to establish the protected and encrypted connection with the University VPN server (on page www.csi.unina.it/vpn you can find all the forms, necessary information and manuals regarding the request and the configuration of the University VPN).

The client configuration methods to establish connections are given below.

CSI - Secure access to the University network via VPN service - pag. 3



2. DOWNLOAD OF THE "FORTICLIENT VPN" CLIENT FOR MICROSOFT WINDOWS

Download the "FORTICLIENT VPN" from the following page, as shown in the picture:

https://www.fortinet.com/it/support/product-downloads

Network Security Enterprise Networking Zero Trust Access Cloud Security Security Operations Servici dl Cybersecurity Supporto & Servici Download di prodotti e demoo gratuite Fortinet nominata leader nel Gartner® Magic Quadrant" 2022 per I Network Firewall Image: Cloud Security Supporto & Servici Download prodotti Demo gratuite Image: Cloud Security Demo gratuite Image: Cloud Security Image: Cloud Secur	ty Enterprise Networking Zero Trust Access Cloud Security Security Operations Serviti di Cybersecurity Supports & Serviti hload di prodotti e demo inte nata leader nel Gartner® Magic Quadrant" 2022 per i Network Firewall 	F	BRTINET esa Piccola impresa Fornitore di servizi	DEMO PRODUTTI GRAT	ATA DI PIÙ ASSISTENZA 🚊 🤇	2 O	
Download di prodotti e demo gratuite Fortinet nominata leader nel Gartner® Magic Quadrant" 2022 per l Network Firewall SCARICA IL REPORT Download prodotti Demo gratuite FortiCtien	Indexed di prodotti e demo ite Inta leader nel Gartner® Magic Guadrant" 2022 per i Network Firewall REPORT d prodotti Demo gratuite 3 FortiClient 7.0	Netw	ork Security Enterprise Networking Zero Trust Acce	ess Cloud Security Security Operations S	ervizi di Cybersecurity Supporto I	L Servizi	
gratuite Fortinet nominata leader nel Gartner® Magic Quadrant" 2022 per i Network Firewall SCARICA IL REPORT Download prodotti Demo gratuite FortiCitient	Inite nata leader nel Gartner® Magic Guadrant" 2022 per i Network Firewall REPORT d prodotti Demo gratuite R FortiClient 7.0 It Prese et us from for we cell	D	ownload di prodotti e	e demo			
Fortinet nominata leader nel Gartner® Magic Quadrant" 2022 per i Network Firewall SCARICA IL REPORT Download prodotti Demo gratuite FortiClient	nata leader nel Gartner® Magic Quadrant" 2022 per i Network Firewall d prodotti Demo gratuite n FortiCtient 7.0	gi	ratuite				
SCARICA IL REPORT Download prodotti Demo gratuite FortiClient	d prodotti Demo gratuite a FortiCtient 7.0 If Prese bit us trave for we can	Fort	net nominata leader nel Gartner® Magic Quadrant*	2022 per i Network Firewall			
Download prodotti Demo gratuite FortiClient	nd prodotti Demo gratulte A FortiClient 7.0 It Peace bit is story for ye can	1011					
Download prodotti Demo gratuite FortiClient	d prodotti Demo gratuite	s	ARICA IL REPORT		<u> </u>		
Download prodotti Demo gratuite	H Prese et us from hor we can	54	ARICA IL REPORT		<u> </u>		
FortiClient	FortiClient 7.0 If These let us trave how we can	5	ARICA IL REPORT		<u> </u>		
	FortiClient 7.0 If Peace Hus took for we can		Download prodotti Demo gratuite		<u> </u>		
FortiClient 7.0	HIT Prease let us know how we can		ARICA IL REPORT Download prodotti Demo gratuite FortiClient			^	

NOTE: if you are asked to set cookies, you can accept or refuse at your discretion.

+ Q O 9 pullition	ex. Berlinet.com////support/artistud-disarilisede		1	10 U.L.N.	10
	FortiClient VPN La versione solo VPN di FortClient offre VPN SSL e VPI Accesso remoto VPN SSL con MFA VPN IPSec con MFA	N IPSec, ma non include alcun supports. Scatca il migtor s Scatca la VVN per Whows Scataca	oftware VPN per più dispositivi. Sociola la VPN per Linux Schattch.gen Sociola la VPN per Linux Schattch.ele		
	FortiConverter		×		
	FortiExplorer		~		
	FortiFone Softclient		×,		
	FortiPlaner		~	HI Please set us know how we can help you by sciecting one of the tolowing options.	
				Constraint and a second	

Scroll down to the "FortiClient VPN" item, as shown in the picture:



Locate and download the VPN for Windows, as shown in the picture:



CSI - Secure access to the University network via VPN service - pag. 5



3. INSTALLATION OF THE "FORTICLIENT VPN" CLIENT FOR MICROSOFT WINDOWS

Once the download has been completed, locate the downloaded "FortiClientVPNOnlineInstaller" file in the "Download" folder on your PC and double-click it, as shown in the picture:

Downloads File Home Condividi	Visualizza	- □ × ~ 0
← → ~ ↑ ↓ > Que:	sto PC > Downloads	・ じ Cerca in Downloads
 ✓ ★ Accesso rapido ■ Desktop 	Nome	Ultima ^
🐺 Downloads 🛛 🖈	ServiclientVPNOnlineInstaller	01/07,
🖹 Documenti 🖈	✓ All Imzio della settimana (7)	
📰 Immagini 🛛 🖈	2 Ris 100M personale strutturato_v2022.1_contaura	28/06,
Foto	The VPI personal struttorals served servers "	28/06,
Manuale VPN Pontal	The Marino Foglio de asserto e Nector (1) Excel [2]	28/06,
		28/06,
	04 ip marine	28/06,
Mindaws	🖹 File Consegua atampanti CANONI	28/06,
> 😻 Dropbox	Mohaktern Fernere	27/06, ~
490 elementi		800 E

NOTE: When "Do you want to allow this app to make changes to your device?" is asked, click "YES".

Wait for the file to be downloaded, as shown in the picture below, and for the subsequent phases until the request for acceptance of the license agreement (it may take a few minutes depending on the speed of your network and your computer).

FortiClient Installer	
Status Downloading image (65%)	Cancel

CSI - Secure access to the University network via VPN service - pag. 6



When prompted, accept the license agreement by flagging the indicated box and click "Next", as shown in the picture:



when prompted, click "Install", as shown in the picture:





When prompted, click "Finish", as shown in the picture:



CSI - Secure access to the University network via VPN service - pag. 8



4. CONFIGURATION OF THE "FORTICLIENT VPN" CLIENT FOR MICROSOFT WINDOWS

Locate and launch "FortiClient VPN", as shown in the picture:



and accept the free use of the software by flagging the indicated box and clicking "I accept", as shown in the picture:



When prompted, click on "Configure VPN", as shown in the picture:





Now we can configure the VPN connection with the following indications as shown in the picture below them:

- 1) Enter VPN UNINA in the "Connection Name" field
- 2) Enter **vpn.unina.it** in the "Remote Gateway" field
- 3) Check the "Customize port" box
- 4) Enter **10443** in the appropriate field
- 5) Select "Save login" in the "Authentication" field
- 6) Enter your VPN login in the "Username" field
- 7) Click "Save"

FortiClient File Help	-		×
FortiClient VPN	*	•	i 🔒
Vipped to the function to access additional relates and receive technical support VPN SIL-VPN IPsec VPN XML Connection Name VPN UNINA IPsec VPN XML Description Image: Connection Remote Gateway Vpn.unina.it * 3 Image: Customize port 10443 4 Image: Chief Certificate None 5 Authentication Prompt on login Save login 5 Username If proprio login VPN Enable Dual-stack IPv4/IPv6 address 5	= 1 ;= 2 ;= 7	6	



On the next screen, enter your VPN password, as shown in the picture below:

- 1) Enter your VPN password in the "Password" field,
- 2) Click "Connect"

FortiClient File Help			o x
FortiClient VPN			0 6 A
Upgrade to the full version to access additional features an	d receive technical support.		
VPN Name Username Password	Il proprio login VPN Ia propria password VPN	■ <1 2	

NOTE: If the connection does not work properly or hangs, look for the security warning window as shown in the picture and click "Yes"

Upgrade to the full version to access an	N Additional features and receive technical support.	# 0	•	9 6
	Status: 40% VPN Name			
	Avviso di sicurezza X Possibile verificare una connessione sicura con questo sito. Continuare? Il certificato visualizzato non corrisponde al nome del sito specificato.			



If the connection occurs correctly, as shown in the picture below, the VPN is working, and you can proceed to the use of all the available University services.

FortiClient	-	_)	<
FortiClient VPN	ñ	•	•	1	
Upgrade to the full version to access additional features and receive technical support.					
VPN Connected					

CSI - Secure access to the University network via VPN service - pag. 12



5. NOTES

SAVING THE PASSWORD:

When you disconnect from the first successful connection, the option to save the password appears, as shown in the picture below. If you want to save it, re-enter your VPN password, flag the "Save password" item and click on "Connect" again. Once the connection has been successful, the password will be saved for future sessions.

FortiClient File Help	×
FortiClient VPN	
Upgrade to the full version to access additional features and receive technical support.	
VPN Name	VPN UNINA 👻 🗏
Username	la propria login vpn
Password	
Save Password Aways Up	

DISCONNECTION FROM THE SERVICE:

Click "Disconnect" to disconnect from the service, as shown in the picture:

