VPN (F5 Access) Setup Guide

May 2024

Sophia University, ICT Office

Contents

1. Introduction	2
2. Installation for Windows	3
2.1. Microsoft Edge	3
2.1.1. Installation	3
3. Installation for Mac	9
3.1. Safari	9
3.1.1. Installation	9
4. Installation for Android	11
4.1. Installation	11
4.2. After Installation	14
5. Installation for iOS	15
5.1. Installation	15
5.2. After Installation	18
6. Install VPN to Browser Manually (Microsoft Edge, Firefox, Chrome)	19
6.1. Installation for Microsoft Edge	19
6.2. Installation for Firefox	24
6.3. Installation for Google Chrome	29

1. Introduction

This manual describes the uses for F5-VPN (Virtual Private Network). You can read Journals and access calculation servers on Sophia University via the Internet by using a VPN.

[Terms of Use]

- Please use PC meeting system requirements. You can confirm such information on our website (<u>https://ccweb.cc.sophia.ac.jp/?lang=english</u>). Click [VPN] and refer to [Conditions of use].
- Make sure to install anti-virus software on your PC when you connect to the VPN. Microsoft Windows compose original security software (Windows Defender). If you use Macintosh, you need to install anti-virus software manually.
- Internet connection is required.
- Please use a browser which support SSL(https).
 Don't use public computer (e.g. Internet cafes) when you connect to the VPN.
 Keep your anti-virus software up to date and use latest version.

2. Installation for Windows

You can install VPN software via web browser. (Client software was required when you use previous version of the VPN. A sort of software are no longer required on new VPN system.)

2.1. Microsoft Edge

2.1.1. Installation

%There are slight differences depending on the PC environment.

*Following procedures are necessary when you connect to the VPN for the first time.

(1) Open "https://vpn.cc.sophia.ac.jp" and input the user name (faculty/student ID number) and password (as to ICT account) and click "log-on".

f 5	
Sophia University CAMPUS VPN Secure Logon	
Username Password	
Logon	

(2) A confirmation dialog will appear. Click "Yes" if you agree with the statement.



(3) The following screen will appear. Click "Start" to initiate the connection.

1 Network Access	×
Browser needs permission to sta	rt VPN
Click Start to launch the connection	I.
Start	
	This product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserved.

(4) Select "Download" when the following screen appears.



(5) Select "Open File" under Setup in "Downloads" in the upper right corner.

After that, select "Continue" as "Permission Required" is displayed.



(6) Click "Yes".

User Account Control

Do you want to allow this app to make changes to your device?

 \times



F5 Networks Package installer

Verified publisher: F5 Networks Inc File origin: Hard drive on this computer

Show more details



(7) After installation is complete, click "Click here".

S Network Access	×
Network access client components are required.	
1. Download and run the installer.	
Download	
2. Click here when the installation completes.	
This product is licensed from F5 Networks. ☺ 1999-2019 F5 Networks. All rights reserve	ed.

(8) Click "Start" to initiate the connection.

S Network Access	×
Browser needs permission to start VPN	
Click Start to launch the connection.	
本製品は、F5 Networksからライセンスが付与されています。© 1999-2019 F5 Networks. すべての内容は各国の著作権法並びに国際	条約により保護 されています。

(9) Click on the red icon in the lower right corner.

Search Network Access ~ Image: sophia_vpn		Q	
Network Access ~			
sophia_vpn			
This product is licensed from F5 Networks. @ 1999-2019 F5 Networks. All rights reserved.			
 20°C 續和的5<59 Q 檢索 L 	- •	00	
0) Click "Yes".			
User Account Control	\times		
De very went to allow this own to make			
Do you want to allow this app to make			
changes to your device?			
F5 Networks Component Installer			
Verified publisher: F5 Networks Inc File origin: Hard drive on this computer			
The origin. Hard drive of this computer			
Show more details			
	_		
Yes No			

(11) Click "Yes".





(12) The connection is complete when "VPN connection" appears in the lower right corner.



(13) Check the operation of services that require a VPN and verify that the connection is functioning properly.

*****Some dialogs will not appear for the second and subsequent VPN connections.

3. Installation for Mac

3.1. Safari

3.1.1. Installation

%There are slight differences depending on the PC environment.

(1) Open "https://vpn.cc.sophia.ac.jp" and input the user name (faculty/student ID number) and password (as to ICT account) and click "log-on".

f 5	
Sophia University CAMPUS VPN Secure Logon	
Username Password	
Logon	

(2) A confirmation dialog will appear. Click "Yes" if you can agree with the statement.



(3) Another confirmation dialog will appear and click the "Start" and "Allow" as follows.

f5 Network Access		×
Browser needs permission to start Click Start to launch the connection.	VPN	
Start		
	This product is licensed from F5 Networks. © 1999-2017 F5 Networks. All right	ts reserved.
Do you want to allo	ow this website to open "F5 VPN	l"?
Always Allow	Cance	el Allow

Connected					Disconn
Traffic Type	Sent	Compression	Received	Compression	
Network Access	15 16 10				
- Network Tunnel	45.46 KB	0%	156.26 KB	0%	
 Optimized Applications 	0 B	0%	0 B	0%	
Total	45.46 KB	0%	156.26 KB	0%	
F Show details					

When the above appears, the connection is complete.

% If the Permissions screen does not appear using the above method, select "More Options".



 (\downarrow)

۲٦

Ax C

4. Installation for Android

4.1. Installation

(1) Download the VPN client application from Google Play.



%The download page above is subject to change.

(2) Launch "F5 Access" and tap "CONFIGURE SERVER".



(3) Input configuration name (optional) and set "vpn.cc.sophia.ac.jp" as the server URL on the following screen. After that, click the "Next".

◄ ◄ 집 ▲ ■ ♥ ♥ ♥ ♥ ♥	ı⊡ı 💎 🖬 12:38
F5 Access	
F	
F	5 Access
	3
((
Enter configuration name	
Sophia VPN	
vpn.cc.sophia.ac.ip	
-pineereepindidejjp	
	2
	NEXT >

(4) Input Username (student ID or faculty ID) and tap " \checkmark " on the top-right of the screen.

99999	"l" 🔻 🔳 1	2:43
Settings: Add Configuration		~
		2
Name Sophia VPN		
Server https://vpn.cc.sophia.ac.jp		
Web Logon Use Web logon for authentication		
Username 1		-
Password Disabled by administrator		-
FIPS Mode Enable FIPS mode		
Client certificate		

(5) Log-in screen will appear and tap "CONNECT".



(6) When you input the password and tap "LOGIN", a confirmation dialog will appear. Tap the "OK" on the dialog.

Password require	d	
Server: vpn.cc.sophi	a.ac.jp	
Password		
	CANCEL	LOGIN



(7) When a VPN connection is established, the "F5" icon will appear on the status bar.



4.2. After Installation

Launch "F5 Access" and tap "CONNECT" and input your password.

5. Installation for iOS

5.1. Installation

(1) Download the client application (F5 Access) from the App Store.



(2) Terms of agreement will appear when you launch F5 Access. Confirm the term and agree with it.



(3) Tap "Add New" on the connecting screen.

F5 Acces	SS
Configuration	Add New >
Status	Disconnected

(4) Fill in configurations as follows and tap "Save". You can set any name as "Description".

Cancel	Configure	Save 4
Description	Sophia VPN (1)	
Server	vpn.cc.sophia.ac.jp	
Web Logon		3
Use Certific	ate	
Connect Or	ו Demand	

(5) A Confirmation dialog will appear and tap the "Allow".



(6) Use Touch ID or Passcode and add VPN configurations to iOS.



(7) Tap "Connection" and enable VPN.

F5 Acc	ess
œ ,	⇒
Enterprise VPN	
Configuration	Sophia VPN >
Connection	
Status	Connecting 💥

(8) Input user name (faculty/student ID number) and password (as to ICT account) and click "Logon".

Cancel	https://vpn.cc.sophia.ac.jp/my.policy
f 5	
Sophia University CAMPUS VPN Secure Logon	
Username	
Password	
Logon	

(9) A VPN will be established, and the VPN icon will appear on the top of the screen.



5.2. After Installation.

Launch the F5 Access App, tap "Connection" and input your password.

6. Install VPN to Browser Manually (Microsoft Edge, Firefox, Chrome)

If you cannot install VPN software automatically, install it manually.

6.1. Installation for Microsoft Edge

% There are slight differences depending on the PC environment.

(1) Open "<u>https://vpn.cc.sophia.ac.jp</u>" and input the user name (faculty/student ID number) and password (as to ICT account) and click "log-on".

f 5	
Sophia University CAMPUS VPN Secure Logon	
Username	
Logon	

(2) A confirmation dialog will appear. Click "Yes" if you agree with the statement.

f5	
Have you updated your OS to the latest version and AntiVirus Software?	
YES	
× NO	

(3) Select "Download" when the following screen appears.

Ketwork Access	×
Network access client components are required.	
1. Download and run the installer.	
Download	
2. Click here when the installation completes.	
本製品は、F5 Networksからライセンスが付与されています。© 1999-2019 F5 Networks. すべての内容は4	国の著作権法並びに国際条約により保護 されています。

(4) Select "Open File" under Setup in "Downloads" in the upper right corner.

After that, select "Continue" as "Permission Required" is displayed.

15 Network Access	Downloads	
Network access client components are required.	f5vpn_setup (2).exe	
1. Download and run the installer.	f5vpn_setup (1).exe	
2. Click here when the installation completes.	c) for the second se	
This product is licensed from F5 Networks. @ 1999-2019 F5 Networks. All rights reserved	See more	
Permission Required X		
You'll need to provide administrator permission to install this application Oancel		

(5) Click "Yes".



(6) After installation is complete, click "Click here".

Network Access	×
Network access client components a 1. Download and run the installer. Download 2 Click here when the installation comp	pletes.
	This product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserved.
(7) Please click on "Open".	

This site is trying to open F5 Networks VPN.		
https://vpn.cc.sophia.ac.jp wants to open this application		
Always allow vpn.cc.sophia.ac.jp to open links of this type	pe in the associa	ted app
	Open	Cancel

(8) Click on the yellow and blue shield-like icon in the lower right corner.

f 5									Welc	ome to F5	i Networks	O Logout
	Sear	ch		Q	٤							
Network Access ~												
sophia_vpn												
								•				
This product is licensed from FS Networks. © 1999-2019 FS Networks. All rights reserved.												
20℃ (長り)	Q Search	2		0	0	2	٢	•	^ /	4 Q	🗟 ଏ× 🔳	2:21 PM

(9) Click "Yes".



(11) The connection is complete when "VPN connection" appears in the lower right corner.

			Welcome t	o F5 Networks 🛛 🔘 Logou
2	Search	Q		
rk Access 🗸				
sophia_vpn				
			● f5vpn.exe VPN 接続	
i is licensed from FS Networks. © 1999-2019 FS Networks. All rights reserved.			/Common/sophia	ı_vpn に接続されています。
🤤 f5vpn.exe		×		
VDN Commenting				
VPIN Connection	10.0			
connected to /common/sophia_v	vpn.			

(12) Check the operation of services that require a VPN and verify that the connection is functioning properly.

Some dialogs will not appear for the second or subsequent VPN connections.

6.2. Installation for Firefox

% There are slight differences depending on the PC environment.

(1) Open "<u>https://vpn.cc.sophia.ac.jp</u>" and input the user name (faculty/student ID number) and password (as to ICT account) and click "Logon".

f 5		
Sophia University CAMPUS VPN Secure Logon		
Username Password		
Logon		

(2) A confirmation dialog will appear. Click "Yes" if you agree with the statement.

(5)	
Have you updated your OS to the latest version and AntiVirus Software?	
<u>YES</u>	
× <u>NO</u>	

(3) The following screen will appear. Click "Start" to initiate the connection.

1 Network Access	>	<
Browser needs permission to star	t VPN	
Click Start to launch the connection.		
Start		
	This product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserved.	

(4) Select "Download" when the following screen appears.



(5) Select "Open File" under Setup in "Downloads" in the upper right corner.

15 Network Access	f5vpn_setup(2).exe Completed — 3.9 MB
Network access client components are required. 1. Download and run the installer.	f5vpn_setup(1).exe Completed — 3.9 MB
Download	Show all downloads
2. <u>Click here</u> when the installation completes.	
This product is licensed from F5 Networks. © 1999-2019 F5 Network	s. All rights reserved.

(6) Select "Continue" as "Permission Required" is displayed.



(7) After installation is complete, click "Click here".



(8) The following screen will appear. Click "Start" to initiate the connection.

Network Access		×
Browser needs permission to sta	rt VPN	
Click Start to launch the connection	1.	
Start		
	This product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserved	ł.

(9) Click on "Open Link".

Choose a different application. Always allow https://vpn.cc.sophia.ac.jp to open f5-vpn links	Allow this site to open the f5-vpn link with F5 Networks VPN?			
Always allow https://vpn.cc.sophia.ac.jp to open f5-vpn links	Choose a different application.			
	Always allow https://vpn.cc.sophia.a	c.jp to open f5-v	pn l inks	
Open Link Cancel		Open Link	Cancel	

(10) Click on the yellow and blue shield-like icon in the lower right corner.

f 5				Welcome to F5 Networks	O Logout
	Search	Q			
Network Access ∨					
sophia_vpn					
This product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserved.			\checkmark		
C 20°C Q Search	۱ 실		6	^ A () ≈ d× ∎	2:21 PM

(11) Click "Yes."





^{User Account Control} Do you want to allow this app to make changes to your device?



F5 Networks Network Access Helper

 \times

Verified publisher: F5 Networks Inc File origin: Hard drive on this computer

Show more details



(13) The connection is complete when "VPN connection" appears in the lower right corner.

		Welcome to F5 Networks	O Logout
Q			
		VPN Connection	
		VENCONNECTION	
		Connected to /Common/sophia_	vpn.
		Connected to /Common/sophia_	vpn.
		Connected to /Common/sophia	vpn.
 ×		Connected to /Common/sophia	vpn.
 ×		Connected to /Common/sophia	vpn.
 ×		Connected to /Common/sophia	vpn.
 ×		Connected to /Common/sophia	vpn.
	٩	Q	Q

(14) Check the operation of services that require a VPN and verify that the connection is functioning properly.

Some dialogs will not appear for the second or subsequent VPN connections.

6.3. Installation for Google Chrome

%There are slight differences depending on the PC environment.

(1) Open "<u>https://vpn.cc.sophia.ac.jp</u>" and input the user name (faculty/student ID number) and password (as to ICT account) and click "Logon".

f 5	
Secure Logon for F5 Networks	
Username Password	
Logon	

(2) A confirmation dialog will appear. Click "Yes" if you agree with the statement.

(5)	
Have you updated your OS to the latest version and AntiVirus Software?	
<u>YES</u>	
× <u>NO</u>	

(3) The following screen will appear. Click "Start" to initiate the connection.

Network Access		×
Browser needs permission to sta	rt VPN	
Click Start to launch the connection	l.	
Start		
	This product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserve	ed.

* Even if the following screen is displayed, proceed to step (4).



(4) Click on "More options".



(5) Click on "Install/Reinstall Network Access Application."



(6) Select "Download" when the following screen appears.



(7) Select "Open File" under Setup in "Downloads" in the upper right corner.

	f5vpn_setup (4).exe 3.9 MB • Done
Network Access ×	Welcome to F5 Networks
Network access client components are required.	
1. Download and run the installer.	
Download	
2. Click here when the installation completes.	
本製品は、F5 Networksからライセンスが付与されています。© 1999-2019 F5 Networks. すべての内容は各国の著作権法並びに国際条約により保護 されています。	

(8) Select "Continue" as "Permission Required" is displayed.



(9) Click "Yes".

User Account Control

Do you want to allow this app to make changes to your device?



F5 Networks Package installer

Verified publisher: F5 Networks Inc File origin: Hard drive on this computer

Show more details



(10) After installation is complete, click "Click here".

S Network Access ×	
Network access client components are required.	
1. Download and run the installer.	
Download	
2 Click here when the installation completes.	
This product is licensed from F5 Networks. ☺ 1999-2019 F5 Networks. All rights reserved.	

 \times

(11) Click "Start" to initiate the connection.

S Network Access	×
Browser needs permission to start VF	N
Click Start to launch the connection.	
Start	
This	product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserved.

(12) Click on the yellow and blue shield-like icon in the lower right corner.

f 5				Welcome to F5 Networks	O Logout
	Search	Q			
Network Access ×					
sophia_vpn					
			1		
This product is licensed from F5 Networks. © 1999-2019 F5 Networks. All rights reserved.			\checkmark		
් දුණු 🛃 Q Search	<u>21</u>	📒 🖻 🍳	🗧 单 🧕 🗧	^ A Q ≋⊄×∎	2:21 PM 5/20/2024

(13) Click "Yes".



(14) Click "Yes".

 User Account Control
 ×

 Do you want to allow this app to make changes to your device?
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

 •
 •

Show more details



(15) The connection is complete when "VPN connection" appears in the lower right corner.

٤	earch	Q		
vork Access ~				
sophia_vpn				
duct is licensed from FS Networks. © 1999-2019 FS Networks. All rights reserved.			 fSvpn.exe VPN Connected to , 	 rCommon/sophia_vpn.
🟮 f5vpn.exe		×		
VPN Connection				

(16) Check the operation of services that require a VPN and verify that the connection is functioning properly.

Some dialogs will not appear for the second or subsequent VPN connections.

VPN (F5 Access) Setup Guide

Dec 2018	creating new document.
Oct 2021	Updated
May 2024	2.Installation for Windows (Auto-install)
	3.Installation for Mac
	6. Install VPN to Browser Manually (Microsoft Edge, Firefox, Chrome)
	Updated

Author	Sophia University, ICT-Office	
Address	〒102-8554	
	Kioi-cho 7-1, Chiyoda-ku, Tokyo-to	
Phone	03(3238)3101	37223
Website	https://ccweb.cc.sophia.ac.jp/	一前給料。
	Sophia ICT Search	
	5	