GRC VPN

(2-factor authentication)

Overview:



Reminders:

- Use authenticator app with a new mobile device: contact IT staff to reconfigure
 2-factor authenticator, then reinstall and setup the authenticator app again.
- 2. Use VPN with other or new devices (NB/iPad): do the "VPN app install & user configuration setup" phase again.

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I. Authenticator app installation

First thing first, install "Google Authenticator" or "Sophos Authenticator" on your mobile devices properly. Search "Google Authenticator" or "Sophos Authenticator" on Google Play/ App Store or scan the following QR codes accordingly.



Google Authenticator

Sophos Authenticator



A. iOS setup guide

1. Go to <u>https://vpn.genomics.sinica.edu.tw</u>. Login with GES account (same with time & attendance system).



2. Once you login, there will be a QR code shown for OTP tokens.



3. Scan the QR code using "Google Authenticator" or "Sophos Authenticator".



4. The app begins creating generated passcodes with a six-digit number that

refreshes every 30 seconds. From now on, the password should be using the following format: <GES_PW><generated_passcode>.



Congratulation! You're halfway through. Back to index

B. Android setup guide

Go to <u>https://vpn.genomics.sinica.edu.tw</u>. Login with GES account (same with time & attendance system).



2. Once you login, there will be a QR code shown for OTP tokens.



3. Scan the QR code using "Google Authenticator" or "Sophos Authenticator".

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 The app begins creating generated passcodes with a six-digit number that refreshes every 30 seconds. From now on, the password should be using the following format: <GES_PW><generated_passcode>.



Congratulation! You're halfway through. Back to index

A. On Windows

 Open a browser (chrome is recommended), go to <u>https://vpn.genomics.sinica.edu.tw</u>. The password should be: <GES_PW><generated_passcode>.

Recommendation: start by entering username and <GES_PW>, open your authenticator app to get <generated_passcode>, add it on in the end.



2. For Beginners: Click "Download for Windows". An executable file named as "SophosConnect_2.2.90_(IPsec_and_SSLVPN).msi" will be downloaded, click to install. Then click "Download for Windows, macOS, Linux" to download the configuration file.



* For renewing the profile: click "Download for Windows, macOS, Linux" to

download the configuration file.

| VPN | 📩 Download for Windows |
|----------------|--------------------------------------|
| Internet usage | |
| Email | Download for macOS |
| OTP tokens | |
| Logout | VPN configuration |
| | |
| | SSL VPN configuration 0 |
| | 📩 Download for Windows, macOS, Linu: |
| | 🛓 Download for Android and iOS |
| | |

3. After completing the installation, the VPN shortcut icon can be found on the lower right-hand corner.



4. Double click the icon and choose "Import connection". Go to the configuration file and click "open".

| | | SOPHOS Connections Events |
|--|---|---|
| Choose File to Upload | × | |
| $\leftarrow \rightarrow \checkmark \uparrow$ + This PC > Downloads | ・ ひ シ Search Downloads | Sophos Connect 🛃 Import connection |
| Organize Vew folder | 8≡ - □ ? | No connections yet. Import a connection |
| A Name | Date modified Type Size | |
| Vulck access Desktop # Downloads Documents # Districtions Pictures # Music Videos OneDrive | 7/2023 11:56 AM Sophos Connect V 6 | 5 For instructions on how to create a remote access profile for Sophos Connect on XG Firewall, see the following information: <u>Create Sophos Connect profile</u> |
| OneDrive This PC | | |
| v < | > | |
| File name: | ✓ Custom Files (*.scv;*.tgb;*.ini;*.o' ∨ Open Cancel | |

5. Click "Connect", enter your GES ID and the password should be:

<GES_PW><generated_passcode>. DON'T Save the password! Icon light turned green means connected.

| SOPHOS | Connections | Events | | : |
|------------|--|---|------------------------------------|---------|
| ۲ | 140.109.5 | 5.11 | Connect | |
| SOPHOS | Connections | Events | | : |
| ۲ | 140.109.5 Please enter user crede | 5.11 entials | Cancel | |
| To col | Authe | enticate user ame and passwor | d and click Sign in. | _ |
| [] | GES | ID | | |
| | Password <ges< td=""><td>_PW><ge< td=""><td>enerated_pa</td><td>sscode></td></ge<></td></ges<> | _PW> <ge< td=""><td>enerated_pa</td><td>sscode></td></ge<> | enerated_pa | sscode> |
| | | Sign in | | |
| SOPHOS | Connections | Events | | : |
| 0 | 140.109.55 Connected today Wedne | 5.11 esday, Jun 7, 20 | Disconnect | |
| 🖵 🛪 🔒 | Monito | r connection | | |
| Connection | n name | 140 | .109.55.11 | |
| Gateway | | 140 Wer | .109.55.11 Inesday, Jun 7, 2023 | |
| VPN type | | SSL | /UDP | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

6. Remember to disconnect after usage to avoid connection delay.

1. Go to <u>https://tunnelblick.net/downloads.html#releases</u>. Download and install the "stable" version properly.

Release Downloads

To be notified of new releases, use Tunnelblick's built-in update mechanism or suk

Beta versions are suitable for many users. See Stable vs. Beta for details.

As a Free Software project, Tunnelblick puts its users first. There are no ads, no af We just supply open technology for fast, easy, private, and secure control of VPNs

Beta

Tunnelblick 3.8.8beta04 (build 5800, macOS 10.10+, Universal, notarized) rele SHA1: 0d2bc36aafa7deacd23f1495db92f017bf19f9d1 MD5: 4ebff54f68e0207105d93 SHA256: 723aaf18cfb471626abf7d4bf4c0cff0b2a1a65f90ffd1c07d2220a693791a9b GnuPG v2 signature

Stable

Tunnelblick 3.8.7a (build 5770, macOS 10.10+, Universal, notarized) **released** SHA1: c30e953a486dc372c3a3d8f81c9dd1954182c993 MD5: 3c3b55fce5738acdb7 SHA256: bb5858619a58561d07d23df470b9548b82c1544cea9ffade30c4362dc8f3bd GnuPG v2 signature

2. Go to <u>https://vpn.genomics.sinica.edu.tw</u>. The password should be:

<GES_PW><generated_passcode>.

Recommendation: start by entering username and <GES_PW>, open your authenticator app to get <generated_passcode>, add it on in the end.

| SOPHOS | |
|--------------------|-------------|
| Username | |
| Itmax Password | |
| | User Portal |
| Login | |
| © 2022 Sophos Ltd. | |

3. Click "Download for Windows, macOS, Linux" to download the config file.

| VPN Internet usage Email OTP tokens | Download for WindowsDownload for macOS |
|--|--|
| Logout | VPN configuration |
| | Download for Windows, macOS, Linux Download for Android and iOS |

 Find the configuration file in Downloads, named as "XXX(ID)@grc.sinica.edu.tw_ssl_vpn_config.ovpn", click to install properly.

| Locations | | Downloads | Q Se | arch |
|--|-----------------------------|-------------------|----------|----------------|
| 合 Untitled 🔺 | | | | |
| ⊑ 192.168 ≜ | Developer | Date Modified | √ Size | Kind |
| - | U OniceSetup.exe | 2022/1/25 1+12.51 | 8.2 IVIB | EXE THE |
| 🔄 192.168 ≜ | 🧧 Restoro.exe | 2022/1/11 下午 4:00 | 933 KB | EXE file |
| (The Mature de | 눬 python-3.9.6-amd64.exe | 2021/8/5 下午3:24 | 26 MB | EXE file |
| IN I | Z ZyxelUninstall.exe | 2021/4/29 下午 3:11 | 914 KB | EXE file |
| iCloud | | | | |
| 🛆 iCloud Drive | Other | | | |
| | a @grc.sinonfig (1).ovpn | 今天 上午11:50 | 6 KB | OpenVuration |
| E Shared | · 1115100774.2lp | 2022/5/12 下午 4:24 | 683 KB | ZIP archive |
| | Win10_21H2tional)_x64.iso | 2022/5/12 下午 3:58 | 5.8 GB | ISO Disk Image |
| Favorites | Q15AI01329.zip | 2022/4/18 下午 3:28 | 1.2 MB | ZIP archive |
| 😻 Dropbox | ^I 1115100583.zip | 2022/4/13 下午6:29 | 392 KB | ZIP archive |
| O Decente | TeamViewerQS.dmg | 2022/4/13 下午6:03 | 45.6 MB | Disk Image |
| Recents | googlechrome.dmg | 2022/4/12 下午 5:07 | 191.4 MB | Disk Image |
| Desktop | h 1115100559.zip | 2022/4/12 下午 3:41 | 303 KB | ZIP archive |
| | GPC Backup 022 16 50 13 | 2022/3/31下午 /1.50 | 5.2 MR | Document |
| A Applications | | | | |
| Downloads Open | | | | cel Open |

 Click "tunnelblick" app on the upper right-hand, find "XXX@grc.sinica.edu.tw_ssl_vpn_config" and click to connect.



6. Enter your GES ID/PW, Click "OK".

ATTENTION: DON'T SAVE the password!

The password should be: <GES_PW><generated_passcode>.

| Tunnelblig | ck: Login Required |
|----------------|---|
| A userna | ame and password are required to connect to @grc.sinica.edu.twssl_vpn_config |
| Username: | Your GES ID Save in Keychain |
| Password: | |
| Security code: | ☆ DON'T SAVE password ☆ |
| | Cancel OK |
| | |

7. The VPN status will pop up, when it connects successfully.

| 8 | Tunnelblick |
|---|--|
| | @grc.sinica.edu.tw_ssl_vpn_config Connected 00:04 |
| | In: 3.72 KB/s 310 KB Out: 1.90 KB/s 267 KB |
| | |
| | Disconnect |

8. Remember to disconnect after usage to avoid connection delay.

1. Search "OpenVPN Connect" on App store and install properly.



 Go to <u>https://vpn.genomics.sinica.edu.tw</u>. The password should be: <GES_PW><generated_passcode>.

Recommendation: start by entering username and <GES_PW>, open your authenticator app to get <generated_passcode>, add it on in the end.



3. Click "Download for Android and iOS" to download the config file.



4. Tap the blue button on the lower left-hand corner, then tap "Downloads".



5. Tap to open the file.



6. Tap the upload/share icon.



7. Open with OpenVPN app.



8. Tap "ADD"



9. Enter your GES ID, click "ADD".

ATTENTION: DON'T SAVE the password!

| ← Imported Profile ← | D |
|-------------------------------------|---|
| () Profile successfully imported | |
| Profile Name | |
| ¹ 140.109.55.11 import] | |
| Username P Your GES ID | |
| Save password A DON'T SAVE password | |
| Connect after import | |

10. There is a toggle switch next to the profile to access VPN connection.



| 18:10 🗗 | .ıl?∎ | |
|--|---|--|
| Prof | iles 🔁 | |
| Enter Pa | assword | |
| Profile: 140 @grc.sinica n_cor Password | Profile: 140.109.55.11 @grc.sinica.edu.twssl_vp n_config 5] Password | |
| <ges_pw><generate< th=""><th>ed_passcode></th></generate<></ges_pw> | ed_passcode> | |
| - | | |
| Cancel | ОК | |
| | | |

12. Remember to disconnect after usage to avoid connection delay.

1. Search "OpenVPN Connect" on Google Play and install properly.



 Go to <u>https://vpn.genomics.sinica.edu.tw</u>. The password should be: <GES_PW><generated_passcode>.

Recommendation: start by entering username and <GES_PW>, open your authenticator app to get <generated_passcode>, add it on in the end.



3. Click "Download for Android and iOS" to download the config file.





4. Tap "Open".



Enter your GES ID, click "ADD".
 ATTENTION: DON'T SAVE the password!

| ← Imported Profile (ADI | פ |
|-----------------------------------|---|
| () Profile successfully imported | |
| Profile Name | |
| 140.109.55.11 ? [import] | - |
| Username Your GES ID | |
| | - |
| Save password CON'T SAVE password | |
| Connect after import | |
| | |

- Profiles
 DISCONNECTED
 OpenVPN Profile
 OpenVPN Profile
 140.109.55.11 [import]
 toggle switch button
- 6. There is a toggle switch next to the profile to access VPN connection.

7. Reminder: the password should be: <GES_PW><generated_passcode>.



8. Remember to disconnect after usage to avoid connection delay.

IV. Delete prior profile

A.On Windows

Go to "C:\Program Files (x86)\Sophos\Sophos SSL VPN Client\config" and delete "XXX(ID)_ssl_vpn_config" file.



B.On Mac

Click "tunnelblick" – "VPN Details…", select the prior profile and click "minus sign" $% \mathcal{A}^{(n)}$.



C. On iOS devices

Tap the edit icon on the right-hand next to the profile, then tap "DELETE PROFILE".



D.On Android devices

Tap the edit icon on the right-hand next to the profile, then tap "DELETE PROFILE".

| | ← Edit Profile SAVE |
|---|----------------------------|
| | Profile Name |
| | Server Override (optional) |
| | Username pitayu |
| ■ Profiles | Save password |
| DISCONNECTED | SET CONNECT SHORTCUT |
| OpenVPN Profile | |
| OpenVPN Profile 140.109.55.11 [import] | |
| | DELETE PROFILE ADD PROXY |