



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

Information Technology Services Office

Pilot HPC Platform Off-campus Access for Researchers

User Guide

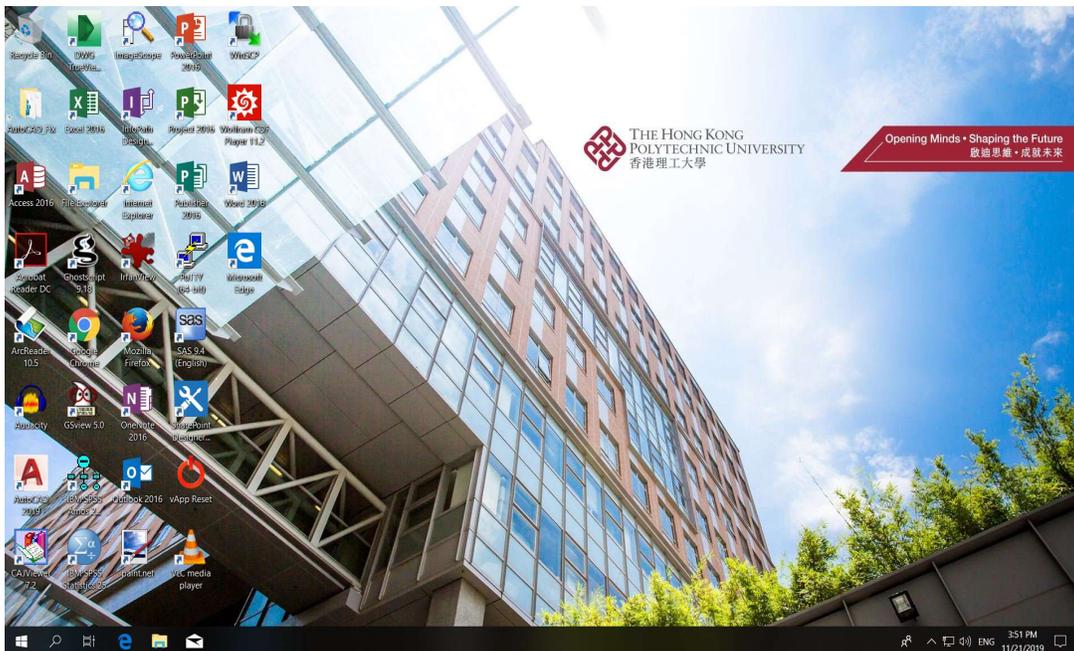
Version 3.0

Pilot HPC Platform Off-campus Access for PolyU Researchers

You may use “PolyU vSCC” (For students only) or “PolyU SSL VPN” (For staff and students) to access the Pilot HPC platform from off-campus, please follow the steps as below:

1. Access from PolyU vSCC (For students only)

- a. Please setup the vSCC first and refer to “[PolyU VDI - vSCC Service Setup Guide](#)” for difference OS versions.
- b. After successfully setting the vSCC on your device, the vSCC remote desktop screen will be shown.



- c. Please click the icon “putty (64-bit)” to access Pilot HPC Platform (h05.its.polyu.edu.hk).



- d. You could through WinSCP to manage your file(s) in the Pilot HPC platform from vSCC.



- e. For more information on file(s) access in vSCC, please refer to section 9 of the [PolyU VDI - vSCC Service Setup Guide](#).

2. Access from PolyU SSL VPN (For staff and students)

I) Students

- a. You are required to get approval for using VPN from your principle investigator by email.
- b. Once your requested is approved by your principle investigator, please create a new service request in [HelpCentre Online Tracking Service](#) with your email approval as a supporting. More details please refer to [Service and Help Desk](#).
- c. IT HelpCentre would help to grant the access right for you to connect VPN.

After granting the VPN access:

- d. Please setup and connect the VPN, the VPN software and user guide could be found on the [service webpage](#).

Windows:

- e. Once the VPN is connected, you could access Pilot HPC Platform (h05.its.polyu.edu.hk) with putty.



- f. You could through WinSCP to manage your file(s) in the Pilot HPC platform.



- g. More information about the Pilot HPC Platform, please refer to the [Pilot HPC Platform Management Guide](#).

Mac:

- h. Once the VPN is connected, open Terminal on Mac to access Pilot HPC Platform.
- i. Using command login to the platform: `$ ssh -l NetID h05.its.polyu.edu.hk`

```
Last login: Tue May 12 23:56:58 on ttys000

The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
(base) MacBook-Pro:~ [redacted] $ ssh -l [redacted] h05.its.polyu.edu.hk
[redacted]@h05.its.polyu.edu.hk's password:
Last login: Wed May 13 00:00:28 2020 from 158.132.44.178
[redacted]@its-h05-mgt01 ~]$
```

- j. You could through FileZilla to manage your file(s) in the Pilot HPC platform.
- k. More information about the Pilot HPC Platform, please refer to the [Pilot HPC Platform Management Guide](#).

II) Staff

- a. Please setup and connect the VPN, the VPN software and user guide could be found on the [service webpage](#).

Windows:

- b. Once the VPN is connected, you could access Pilot HPC Platform (**h05.its.polyu.edu.hk**) with putty.



- c. You could through WinSCP to manage your file(s) in the Pilot HPC platform.



- d. More information about the Pilot HPC Platform, please refer to the [Pilot HPC Platform Management Guide](#).

Mac:

- e. Once the VPN is connected, open Terminal on Mac to access Pilot HPC Platform.
- f. Using command login to the platform: `$ ssh -l NetID h05.its.polyu.edu.hk`.

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[redacted]@h05.its.polyu.edu.hk's password:
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```

- g. You could through FileZilla to manage your file(s) in the Pilot HPC platform.
- h. More information about the Pilot HPC Platform, please refer to the [Pilot HPC Platform Management Guide](#).

If you have any question or enquiry, please contact IT HelpCentre.

Hotline: 2766 5900

WhatsApp/ WeChat: 6577 9669

Location: Room M201, Li Ka Shing Tower, PolyU

Online enquiry: IT Online ServiceDesk <https://www.polyu.edu.hk/itservicedesk>