

Zippping to work

How to commute to work in under 60 seconds.

Remote Desktop Access

Requirements

1. Computer-like device (desktop, laptop, netbook, tablet, etc.)
2. Internet access for device
3. VPN account from cslab
4. Target computer (usually your machine at work)

Computer & Internet

- OS: Windows, MacOS, Linux, iOS, Android
- Keyboard, mouse and display recommended

Any broadband internet

Free wifi (eg. McDonalds) usually okay

Cellular access might be costly (i.e. data rates)

Wireless Internet access at work

- Need the WEP key (Wired Equivalent Protection)
- The CSLab WEP key is 128-bit
HEX:6818DFCDCCA7CCA9A6A27822B7

<https://wifi-reg.cs.toronto.edu/>

Virtual Private Network (VPN)

<https://support.cs.toronto.edu/> scroll down to the link "[self-serve VPN account registration](#)".

Login with your cslab username and password (same as you login on your machine). It will display your VPN password, which is not the same as your regular password

password: _____ (record here)

VPN settings

- Server: **chunnel.cs.toronto.edu** (aka pptp.cs)
- <http://support.cs.toronto.edu/wiki/Networking/VPN/Windows7>
- Important MacOS gotcha
<http://support.cs.toronto.edu/wiki/Networking/VPN/Mac10-5>
- Click the **Advanced** Button and make sure **Send All Traffic over VPN Connection** is selected.

VPN setup

See cslab webpage for examples

<http://support.cs.toronto.edu/wiki/Networking/VPN/>

Need a VPN connection for Remote Desktop access, or drive mapping, or internal email

Remote Desktop Connection

- <http://www.cs.toronto.edu/~lloyd/howtoDCS/office/workfromhome/remotedesktop.html>

- Client built-in on Windows
 - Free clients available for MacOS, iOS, Android
- MacOS: <http://www.microsoft.com/mac/remote-desktop-client>
iOS: RDP Lite by MochaSoft from App Store
Android: 2X Client from Google Play store

RDC Settings



On Windows (& MacOS) can use full screen, printer, USB, remote drives, etc.

Target machine

- Needs to be turned on
- Your desktop machine: _____
- Central (cslab) machine wapps.cs.toronto.edu
- Spare machine(s): flint.cs
- Special purpose machine

Reading/Sending Email

- Use email client via remote desktop
- <https://webmail.cs.toronto.edu> new system has enhancements for small devices but works well with desktops too
- Configure imap client on phone or desktop, need VPN to use mail.cs to send mail (reading can be done without VPN)
- ssh and alpine

Email Autoreply (vacation message)

- <http://www.cs.toronto.edu/~lloyd/howtoDCS/office/email/vacation/vacation.html>

Before

- ssh cs.toronto.edu
 - vacationmessage start
 - pfe H:\.vacation.msg
- After
- ssh cs.toronto.edu
 - vacationmessage stop

Antivirus

University's Symantec license not renewed, free alternatives available

- Windows: Microsoft Security Essentials
- MacOS: Sophos AntiVirus for Mac Home
<http://www.sophos.com/en-us/products/free-tools/sophos-antivirus-for-mac-home-edition.aspx>

Software Patching

For Window Secunia PSI (Personal Software Inspector)

<http://secunia.com/psi>

For Mac run Software Update from Apple menu
<http://support.apple.com/kb/HT1338>

Questions?

Extra credit

- Email alerts using procmail examples

```
# pocadmin mail
:0c
* ^To.*pocadmin@cs.
! 4169129785@vmobile.ca

# GO transit alerts
:0c
* ^From.*no-reply@gotransit.com
! 4169129785@vmobile.ca
```
