Scripts and Programs

For the ones most likely to be useful long term.

1 Unattended Install

```
 C:\Users\Administrator\Downloads\setup-x86_64.exe
--quiet-mode
--packages bzip2, make, dos2unix, unzip, wget, curl,
nano, vim, svn, netcat, git
--site http://artfiles.org/cygwin.org/pub/cygwin/
--root c:\cygwin64
```

1.1 TODO

2024 update unattended.bat with:

(-) psmisc (includes killall) (-) Dos2unix (-) lynx (for apt-cyg)

Problems with windows services for linux (wsl.exe, i.e. "Microsoft Ubuntu"), so you still need mintty.exe:

(-) bios: if you're using a VM, you can't enable virtualization in the bios

(-) performance: Cygwin packages (of which there are more than windows ubuntu's apt-get) run slowly inside WSL (e.g. git status).

(-) line endings: if you run git status from wsl, it will say everything in computers.git has been modified (which it hasn't) because WSL assumes windows newlines

(-) symlinks: wsl's git will think you've changed symlinks to regular files, because windows just uses regular files with the .lnk extension

2 Download & Install

1. Go to `http://www.cygwin.com/`
2. Download `setup-x86.exe` (or `setup-x86_64.exe` if your version of Windows is 64-bit)
3. Follow the instructions until you get to the "Select Packages" screen.
4. Packages to Enable (click on "Skip" next to the package so it changes to the version number):

- (Don't know)
  - lsof (not sure if this exists)
- Admin
  - cron
- Archive
  - p7zip
  - zip
- Devel
  - git
- Editors
  - vim
- Net
  - openssh
  - rsync
  - nc
- Perl
  - perl
- PHP
  - php
- Python
  - python3
- Web
  - httpd
  - wget
- ???
  - zsh
  - dos2unix

3 Run

- Double click "Cygwin terminal" icon.

4 apt-cyg install

5 See also

- Google Sheet: command line tools (linux, mac, windows / apt brew cygwin choco) new Mac

- `mac,_linux,_windows,_cygwin_common_new_machine_programs_to_g`