INSTALLING & SETTING UP ATOM FOR F28PL

INSTALLATION

- 1. Go to https://atom.io/
- 2. Download and run setup

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| Packages Themes Documentation Blog Discuss | 🗗 Sign in |
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| Other platforms Try Atom Beta | |
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| https://atom.io/download/windows_x64 | |
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SETTING UP FOR PUTTY

WHAT YOU NEED TO DO FIRST

- Ensure you have an activated account you can log into a heriot watt Linux machine with
- Install Putty onto your computer, there is a tutorial on the F28PL website on how to do so
- 1. Once atom is setup and launched, go to file>settings>install
- 2. Search for SSH ensuring packages is selected and install the remote-ssh package

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| -†i∔ Core | | | |
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| ♀ Updates | | | |
| + Install | remote-ftp 220 $	ext{c}$ 646,895 Enable browsing remote FTP/FTPS/SFTP just like the built-in Tree View. Requires a project. | | |
| 🛃 Open Config Folder | icetee 🗘 Install | | |
| | remote-edit 19.0 \$\Phi 197.695 | | |
| | Browse and edit remote files using SFTP and FTP | | |
| | S sveale | | |
| | remote-sync 4.1.8 146,584 Upload your files to remote host after every change. Both SCP/SFIP and FIP are supported. image: synchronized synchrosis synchro | | |
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- 3. Once installed, click on the settings option and **untick** both "copy password" to avoid typing in your password every time and "use default SSH client" (For Remote SSH to work with Putty, it should be in a global (environment) path, making it accessible from everywhere.)
- 4. Navigate to your directory where you will be saving your files and open a file from atom (i.e File>open file>your file)



5. Create and save a file called **.ftpconfig** in your directory with the following details (Shortcut **ctrl-alt-f** can also be used to create a template .ftpconfig file)

Any of the following hosts can be used:

- jove.macs.hw.ac.uk
- osiris.macs.hw.ac.uk
- amaterasu.macs.hw.ac.uk
- linux01.macs.hw.ac.uk

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6. You can know use the shortcut **ctr-alt-r** to open putty from atom and easily move between typing your code in atom and running it using putty

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SETTING UP FOR USE WITH ML

- 1. Once atom is setup and launched, go to file>settings>install
- 2. Search for "language-sml" ensuring packages is selected

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3. Ensure you save any files containing ML code as one of the following (.sml, .sig, .fun) to enable syntax highlighting within atom