

[ECE 1111] automating ssh logins using ssh

Subject: [ECE 1111] automating ssh logins using ssh
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If you are using a Mac or a Linux machine to connect to ece-000, here is a nice simple way to allow ssh to automatically log you in to a remote host. If you have ssh installed and in your path, use these commands:

```
- ssh-keygen (press enter ~4x times to use default parameters)
- ssh-copy-id <username>@hostname
  for example: picone@neuronix.nedcdata.org
- ssh-add
```

Without ssh-add, sometimes the keys don't work and you are still prompted for a password. Ssh-add fixes that.

The information required to make this work resides in a directory:

~/.ssh

There is a file known_hosts that tells you for which machines you have keys set up. Looking through your .ssh directory on each host will teach you a little about how this technology works.

-Joe

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