

## Inter-EOS Password-less SSH

```
# Generate SSH key
ssh-keygen # Press Enter at each prompt
# Add new SSH key to authorized_keys
< ~/.ssh/id_rsa.pub >> ~/.ssh/authorized_keys
_trust_host() {
    ssh -o StrictHostKeyChecking=no -o ConnectTimeout=2 "$1" exit
}
# Trust all EOS machines
for i in {1..24}; do _trust_host "eos$(printf '%02d' $i)"; done
# Trust all Arch machines
for i in {1..8}; do _trust_host "arch$(printf '%02d' $i)"; done
ssh eos15 # Automatic login
```

For more security, use a passphrase and ssh-agent.

## Manipulating the PATH

When you type a command, the shell searches for the executable using the PATH environmental variable. PATH should be set to a colon-delimited list of directories containing executables. To view your PATH, type:

PATH

For instance, to add a local scripts directory (conventionally called ~/bin) to your PATH, run:

PATH=~/bin:\$PATH

Note that this causes the shell to find your scripts before system executables of the same name.