

2.0 Import SSH keys (on Debian Linux)

*Any confusion on command syntax/structure can be clarified in [Legend](#)

Importing Personal SSH Keys

Applicable to Personal / Home Lab setup

1. Import the user's GitHub keys so they can ssh from their computer:
 - If any new SSH keys from other devices are added, this command needs to be done again

```
ssh-import-id-gh [GITHUB USERNAME]
```

Importing Other User's SSH Keys

Applicable to the Raspberry Pi Club servers - allowing other *trusted* users ssh access to a system requires more steps:

1. In the sys-admin's shell, ssh into the system (e.g. node, VM, etc.) you want to give access to, and then escalate to superuser:

```
sudo su -
```

2. Create the new user and then add them to sudoers group:
 - Set an easy temporary password for the user (e.g. password)

```
adduser [USER]  
usermod -aG sudo [USER]
```

3. Switch the newly created user account:

```
sudo su [USER] -
```

4. Import the user's GitHub keys so they can ssh from their computer:

```
ssh-import-id-gh [GITHUB USERNAME]
```

5. Have user ssh into the system and change their password into something secure:

- If any new SSH keys from other devices are added, this command needs to be done again

```
passwd
```

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