

Open-Mesh OM2P/OM5P/MR900 Series

Modified on: Wed, 10 Jun, 2015 at 8:22 AM

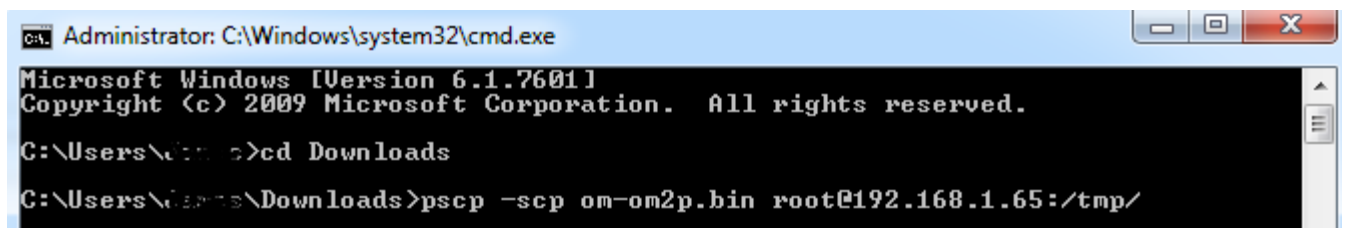
To flash the Open-Mesh device to our firmware please follow the steps below:

On your Windows PC, download **PSCP** (pscp.exe) from: <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html> and place in the same folder as the firmware you downloaded

Open a command window and navigate to same the folder as the firmware downloaded from your portal e.g.: `cd C:\Users\\Downloads`

Then run the following command (remembering to change the `<file_name>` and `<ip_of_device_here>` to the firmware file you downloaded and the IP address for your AP respectively):

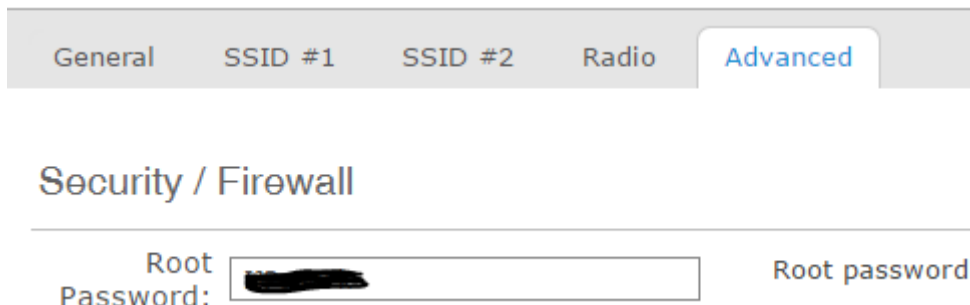
```
pscp.exe -scp <file_name>.bin root@<ip_of_device_here>:/tmp/
```



```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\<username>>cd Downloads
C:\Users\<username>\Downloads>pscp -scp om-om2p.bin root@192.168.1.65:/tmp/
```

If your AP prompts for a password, please enter **0p3nm35h**. If the password is rejected, please use the **Root Password** shown in your CloudTrax dashboard under the **Advanced** tab.



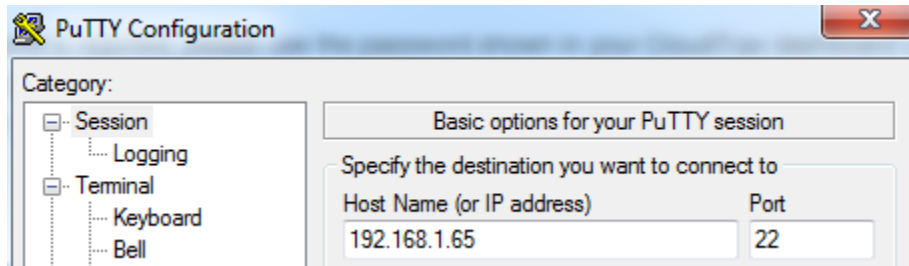
General SSID #1 SSID #2 Radio **Advanced**

Security / Firewall

Root Password: Root password:

You will now need to SSH to your AP and run a command to upgrade the firmware. if you do not have an SSH client on your PC, then download **PuTTY** (putty.exe) from <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

In putty, please type the IP of your AP and click **Open**



If your AP prompts for a username and password use the same details you used above.

You should now have an SSH Session established with the AP.

In this SSH Session window, type the following (remembering to replace the **<file_name>** with the firmware file name you downloaded: **sysupgade -n /tmp/<file_name>.bin**

Press Enter and the AP will then upgrade. It will reboot after a few minutes and you can then manage it throught your portal.