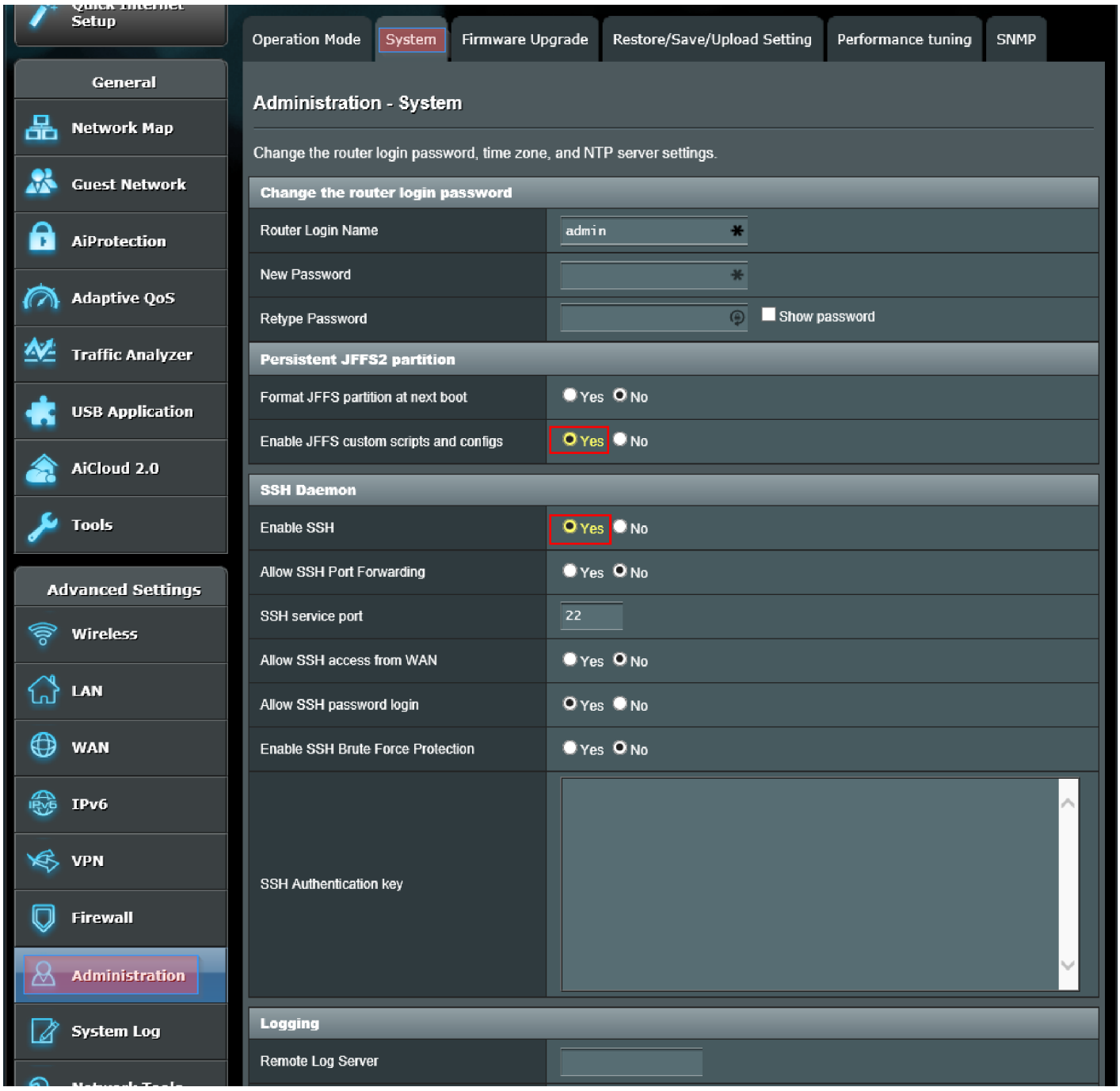
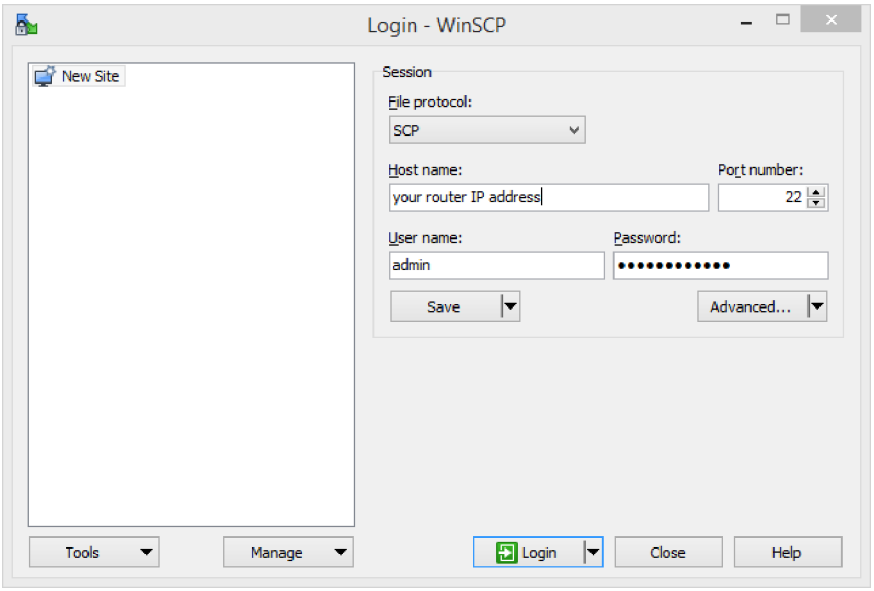
Access bridge modem with Asus Merlin's firmware

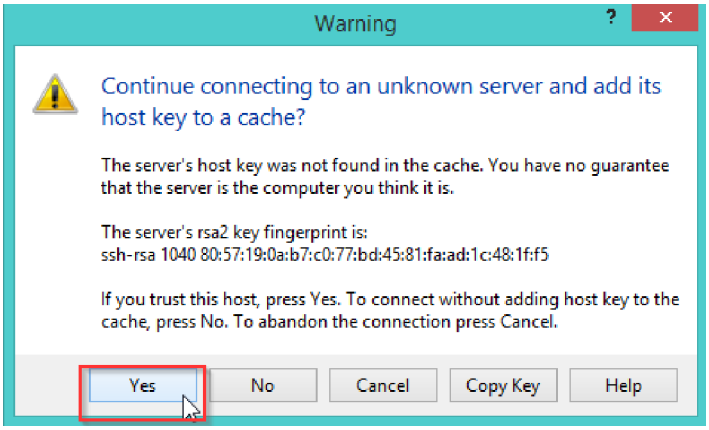
First login to router, go to Administration > System
Enable JFFS custom scripts and configs: Yes
Enable SSH: Yes
scroll down to click Apply



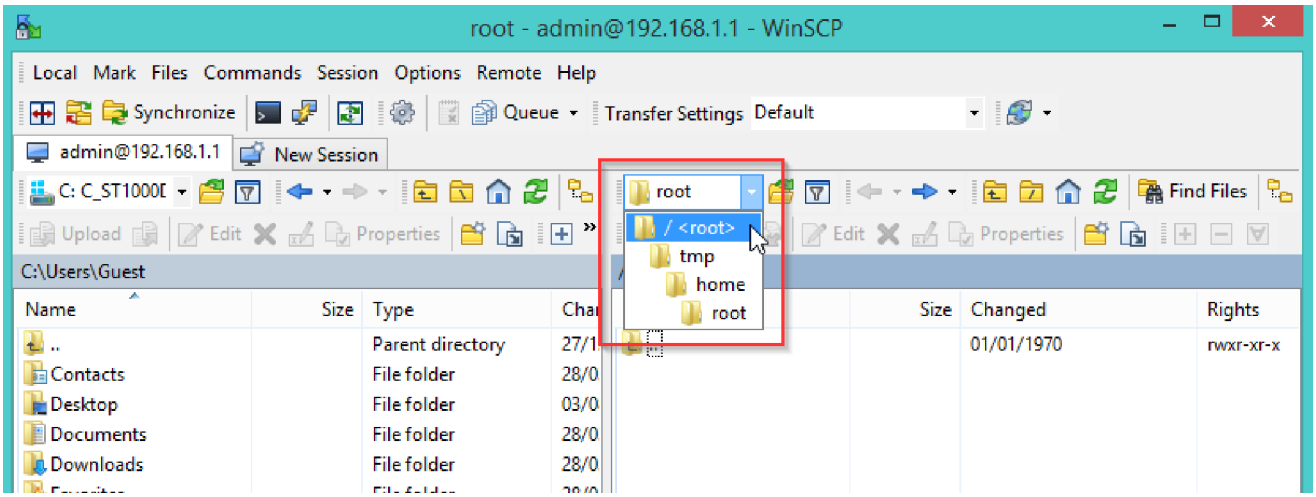
download WinSCP from https://winscp.net/eng/download.php

open WinSCP
File protocol: **SCP**
Host name: **your router IP address**
Port number: **22**
Username/Password log in your router
click Login

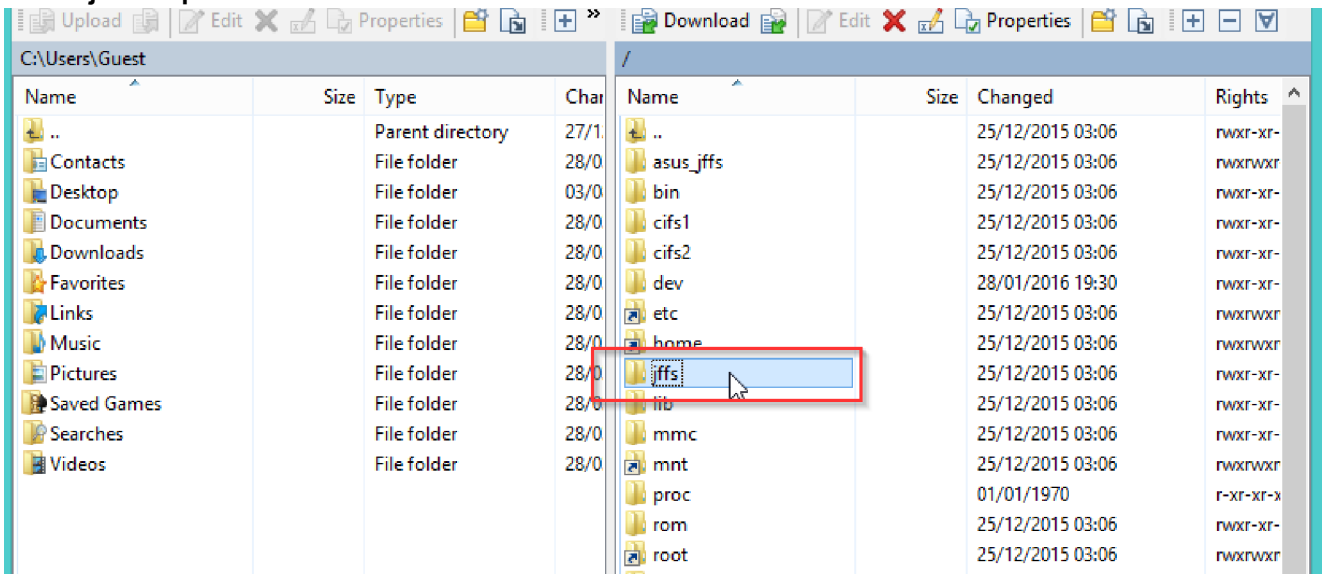


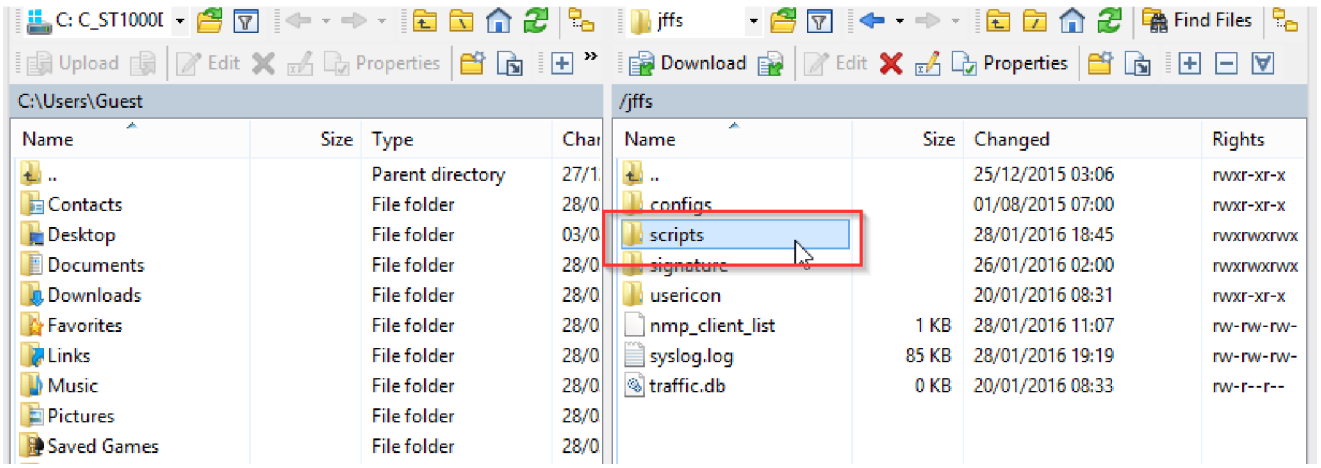


look at the right pane drop down list, select **/ <root>**

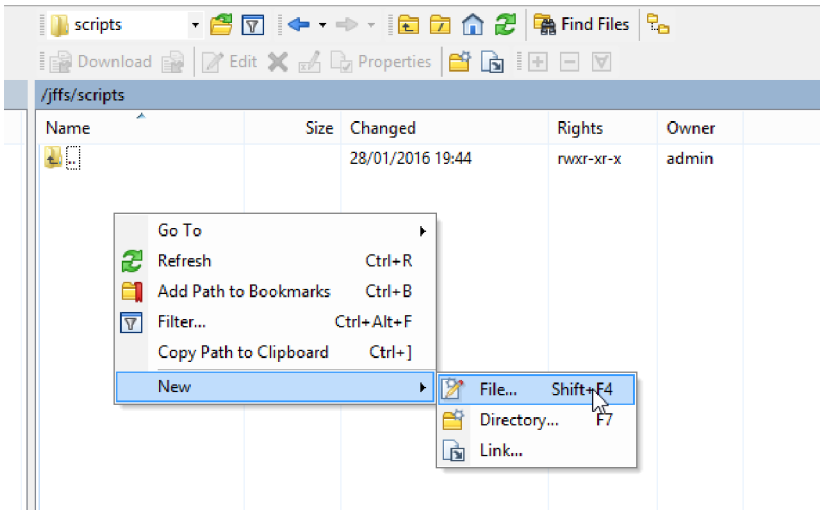


go into folder **/jffs/scripts**





- right click select new file, enter name **wan-start**



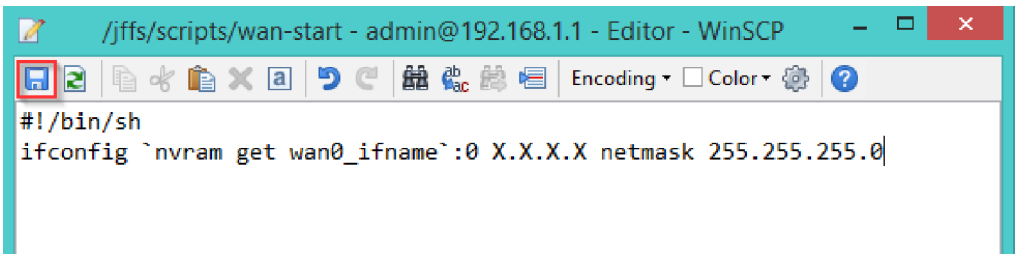
copy and paste code below.

#!/bin/sh

ifconfig `nvram get wan0_ifname`:0 X.X.X.X netmask 255.255.255.0

replace X.X.X.X with subnet IP of modem. (not a modem IP address)

if modem IP 192.168.1.70 then X.X.X.X =192.168.1.X where last X can be 1-69 or 71-254.



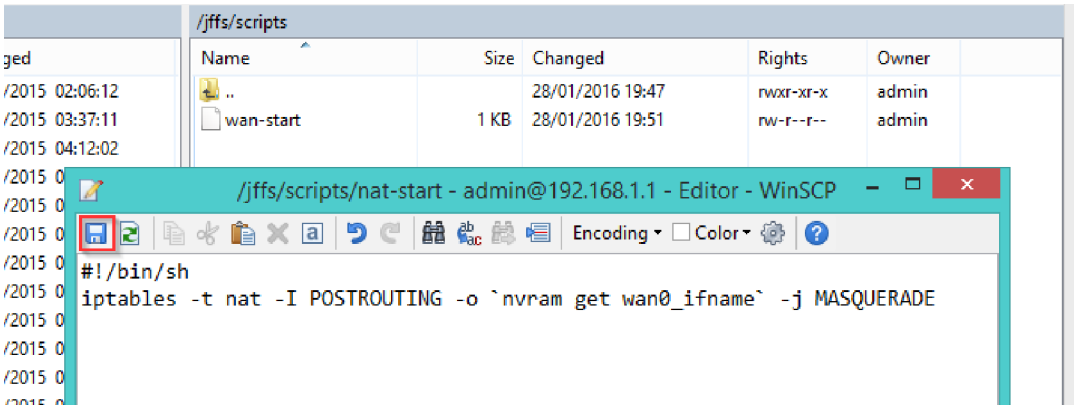
click save

- create file name **nat-start**

copy and paste code below.

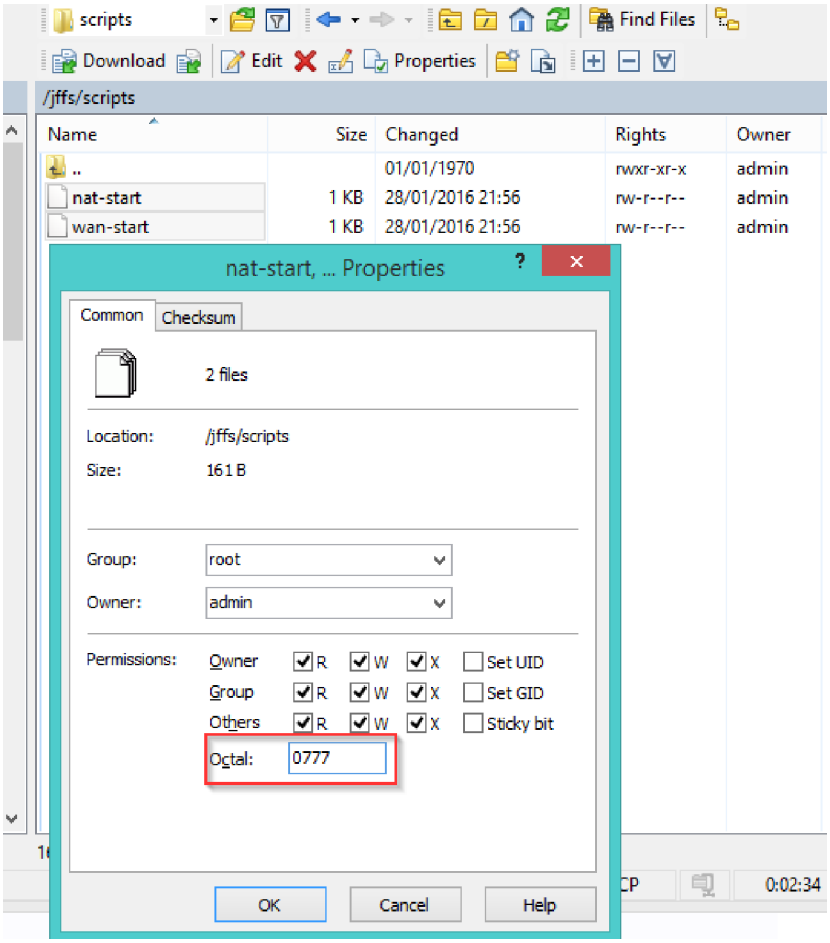
#!/bin/sh

iptables -t nat -I POSTROUTING -o `nvram get wan0_ifname` -j MASQUERADE



click save

select both wan-start and nat-start files, right click select properties.
change Permissions Octal to 0777



end..
reboot router to apply script..

waterboyd replied for thread: http://www.snbforums.com/threads/access-dsl-modem-in-bridge-mode.29751
script from thread: http://www.snbforums.com/threads/access-modem-configuration-page.11957/#post-74960