

ONIE Upgrade Instructions (ONIE rescue mode)

1. Connect PC to the console port of switch using a serial cable and run a terminal program. Set the baudrate to 115200 in the terminal program.
2. Connect the management port of the switch to a network with a DHCP server and a TFTP server from which the switch will load the updater image. If no DHCP server setup, configure PC to have a statically assigned IP address of 192.168.3.1/24 except 192.168.3.10.
3. Place the updater image on a server accessible via the switch management port.
 - a. Note the IP address of the server: **<server IP address>** *below*.
4. Boot the switch
5. Stop boot process at uBoot prompt
 - a. On the console port, when you see “Hit any key to stopautoboot:” followed by a countdown number, hit “Enter” to access the Loader prompt. There is no password.

Hit any key to stop autoboot: 0

LOADER=>

6. From uBoot prompt, boot ONIE in rescue mode
 - a. *LOADER=> run onie_rescue*
7. From the ONIE prompt, install new version of ONIE
 - a. *update_url tftp://<server IP address>/<Updater file>*

For example: *update_url tftp://192.168.3.123/AS5610-52X-r0_ONIE_v2014_08_00_08.updater*

After installation, the switch will reboot automatically. If a NOS had been previously installed the switch will boot to that NOS, otherwise it will boot into ONIE discovery mode.