



Web Console Update

BIOS Update From BMC Web Console

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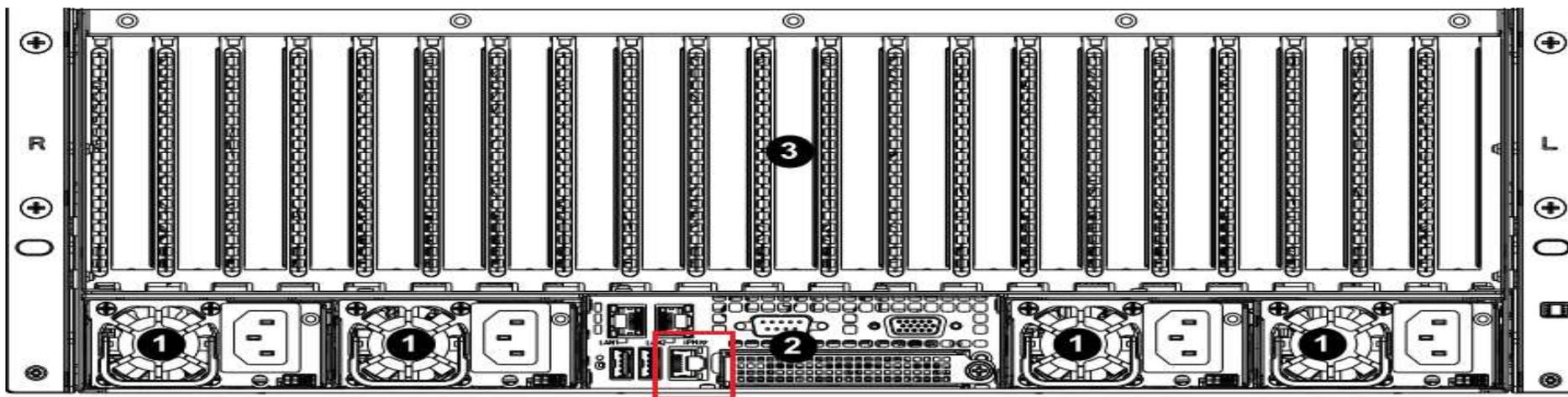


- Connect an Ethernet cable to a remote NB like below the image

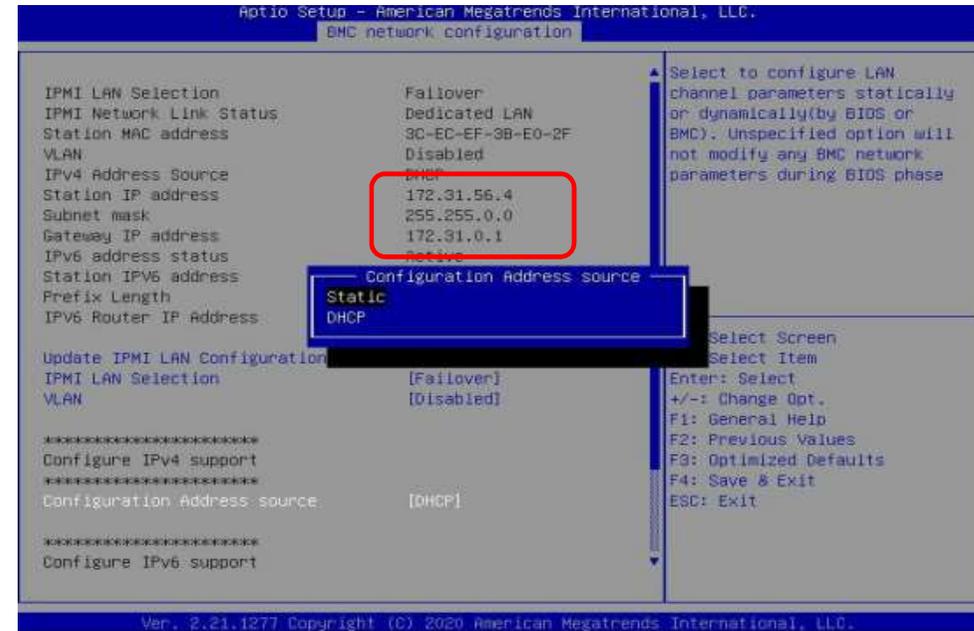
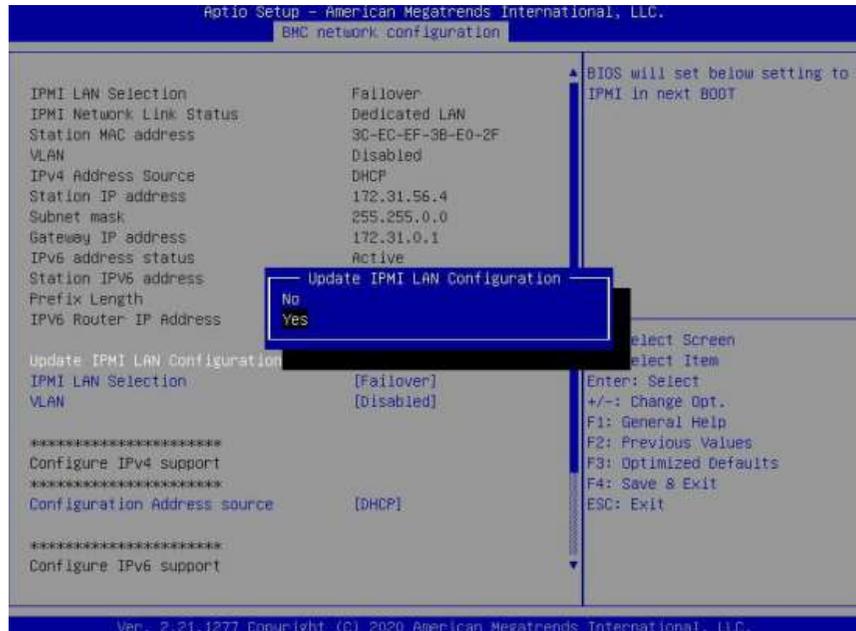
1U Server the BMC connect an Ethernet port



2U Server the BMC connect an Ethernet port

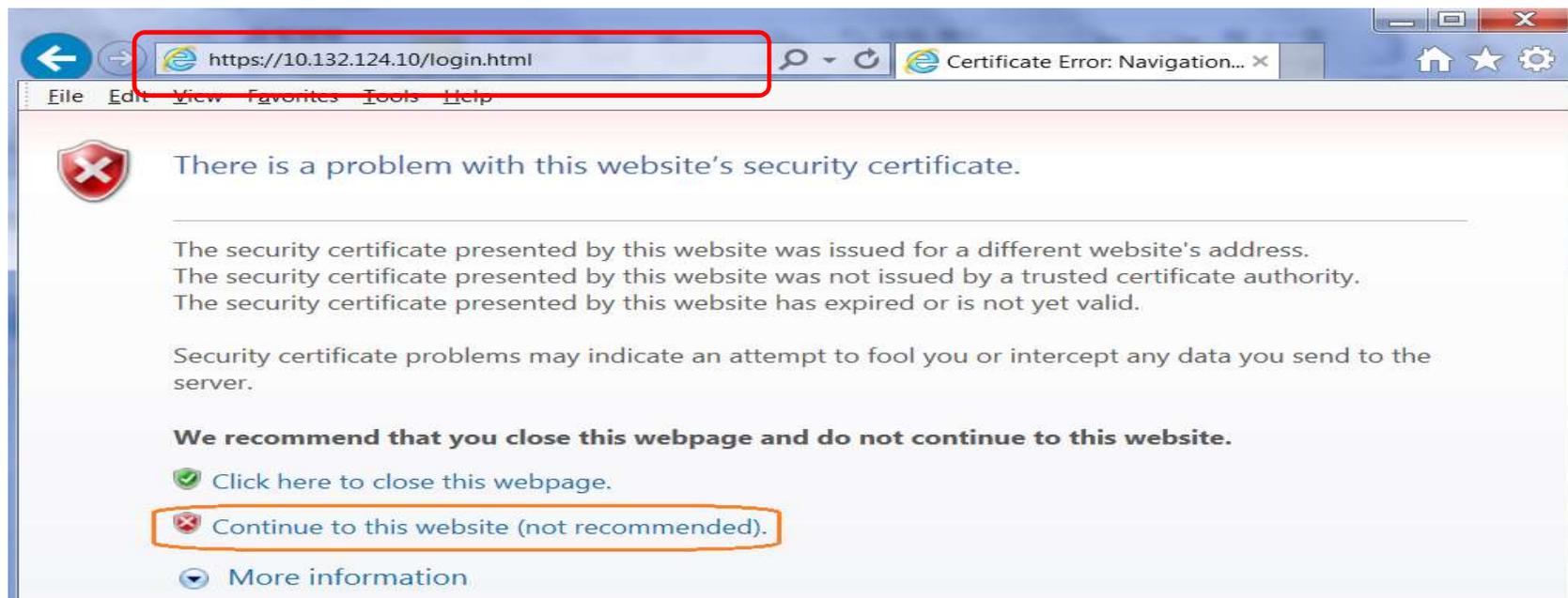


- Power on the system, and press [Del] key to enter BIOS Setup Utility. Go to the [Server Mgmt] tab and select [BMC network Configuration] item.



- Press the [Enter] key to “configuration address source” and change to [Static] option.
- Or you can use a DHCP server to assign an IP4 address automatically and see the IP4 address here

- Enter the IP address in browser's web address field in the remote NB. You will see a "There is a problem with this website's security certificate" webpage. Click on [Continue to this website (not recommended)]. Afterwards, you will see the IPMI logon webpage. This will allow you to link to the BMC web UI .

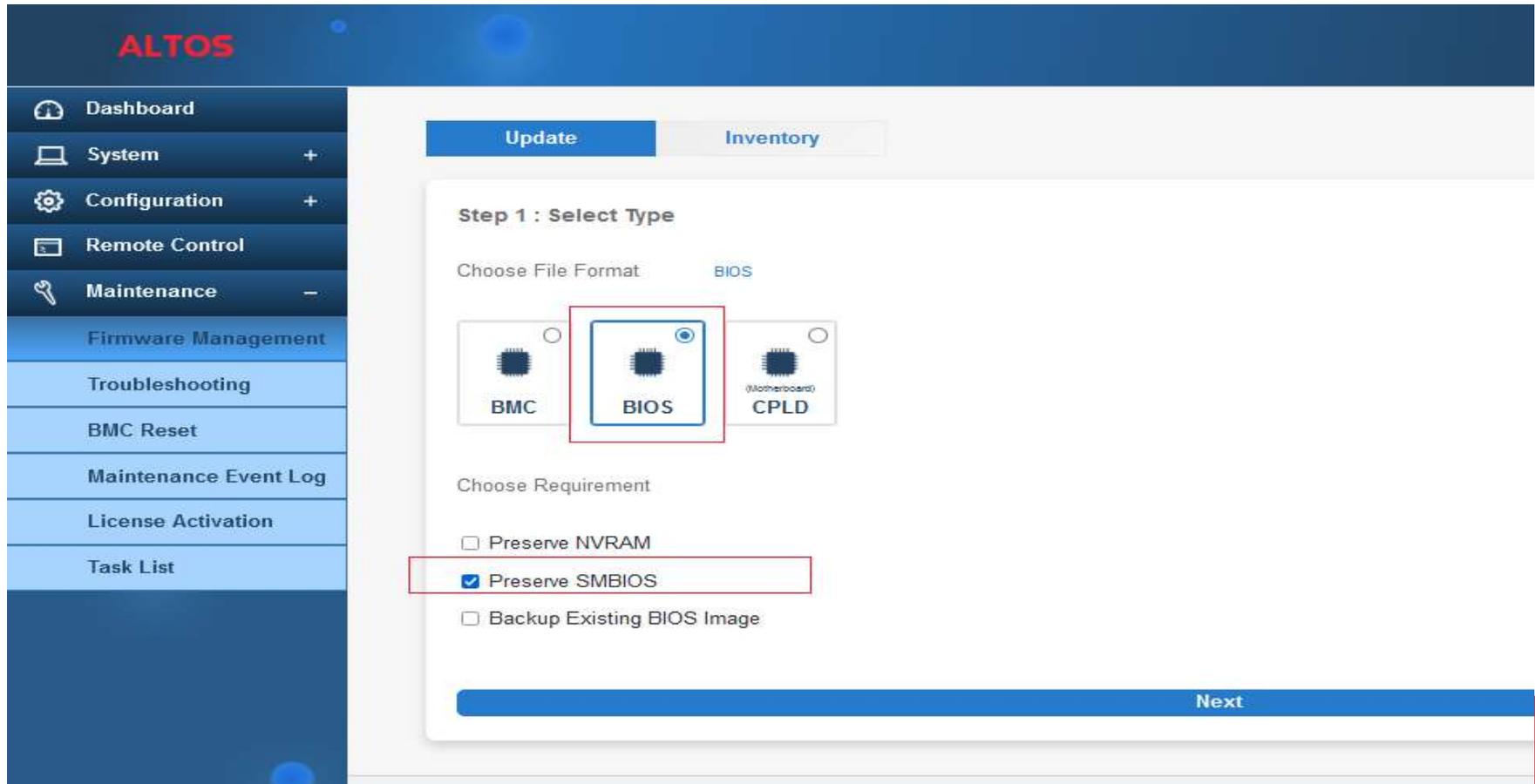


- Go to the BMC Login web UI ,the default user name and password is for user: **root** password:**Superuser@123** , after entering the username and password, click on the “Login” button.



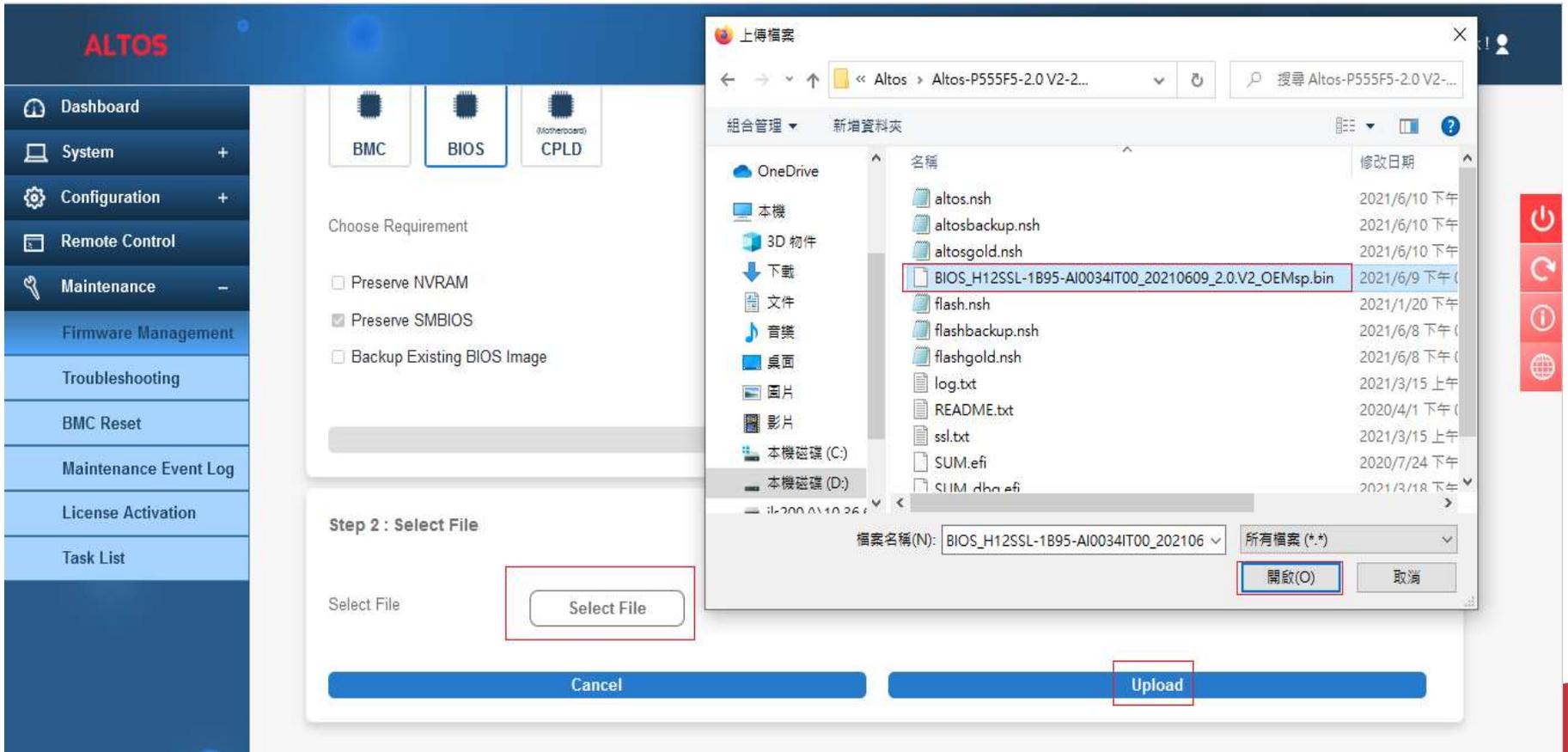
BIOS Update

- Open **Firmware Management Page** , click the **BIOS** icon
Select the configurations you want to keep. Press **Next** to select the BIOS file.



BIOS Update

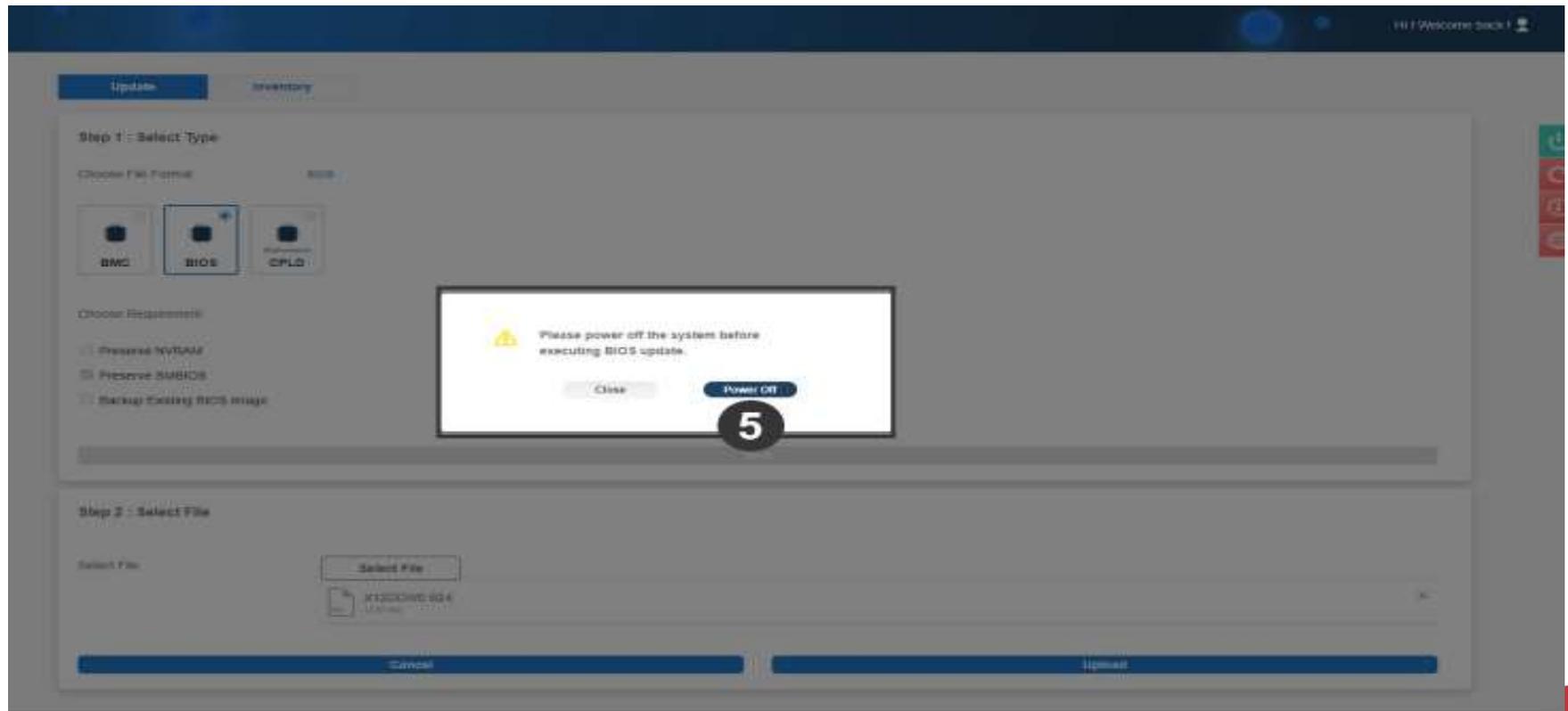
- Press **Select File** to select the BIOS file, **xxxxx.bin**. Then press Upload to upload the BIOS firmware.



The screenshot displays the ALTOS web interface for BIOS update. The left sidebar contains navigation options: Dashboard, System, Configuration, Remote Control, Maintenance, Firmware Management, Troubleshooting, BMC Reset, Maintenance Event Log, License Activation, and Task List. The main content area is titled 'BIOS' and includes a 'Choose Requirement' section with checkboxes for 'Preserve NVRAM', 'Preserve SMBIOS', and 'Backup Existing BIOS Image'. Below this is 'Step 2 : Select File' with a 'Select File' button. At the bottom are 'Cancel' and 'Upload' buttons. An overlaid Windows file explorer window shows the directory 'Altos > Altos-P555F5-2.0 V2-2...'. The file list includes 'altos.nsh', 'altosbackup.nsh', 'altosgold.nsh', 'BIOS_H12SSL-1B95-AI0034IT00_20210609_2.0.V2_OEMsp.bin' (highlighted), 'flash.nsh', 'flashbackup.nsh', 'flashgold.nsh', 'log.txt', 'README.txt', 'ssl.txt', 'SUM.efi', and 'SUM.dba.efi'. The file name field contains 'BIOS_H12SSL-1B95-AI0034IT00_202106...' and the file type is set to '所有檔案 (*.*)'. The '開啟(O)' button is highlighted.

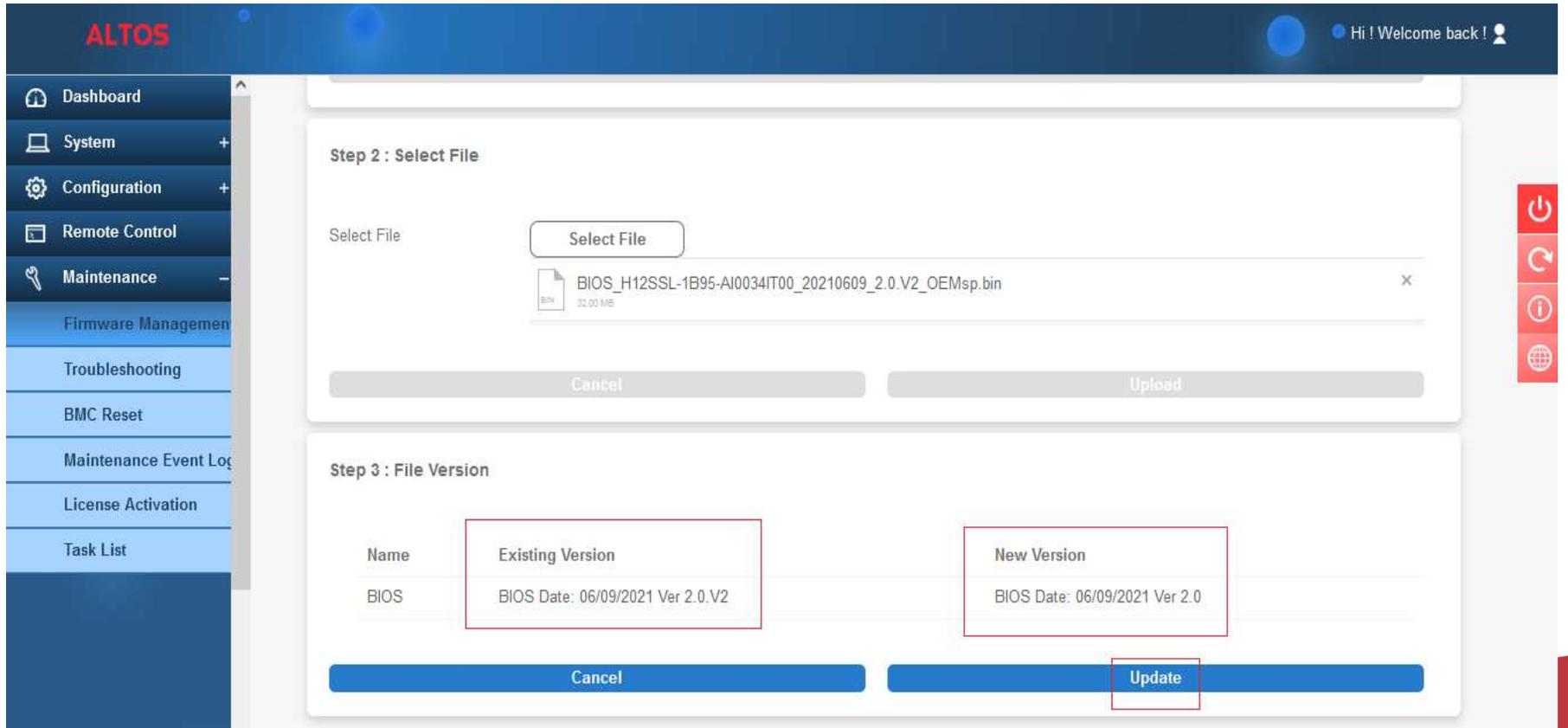
BIOS Update

- A warning will display asking you to power off the system before you proceed with BIOS update as shown number 5 below. Click Power Off before updating your BIOS.



BIOS Update

- After BIOS uploaded, the screen will show the current existing BIOS version and the new update version. Press Update to flash new BIOS.



The screenshot displays the ALTOS web interface for BIOS management. The left sidebar contains navigation options: Dashboard, System, Configuration, Remote Control, Maintenance, Firmware Management, Troubleshooting, BMC Reset, Maintenance Event Log, License Activation, and Task List. The main content area is divided into two steps:

Step 2 : Select File

Select File

Select File

BIOS_H12SSL-1B95-AI0034IT00_20210609_2.0.V2_OEMsp.bin
32.00 MB

Cancel Upload

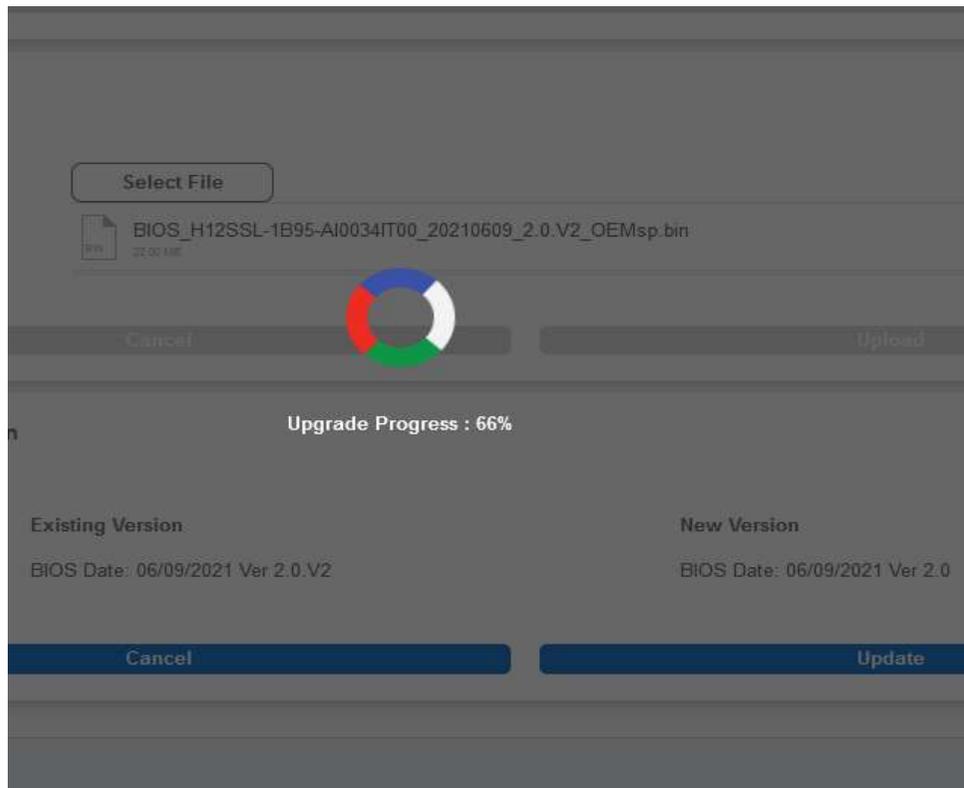
Step 3 : File Version

Name	Existing Version	New Version
BIOS	BIOS Date: 06/09/2021 Ver 2.0.V2	BIOS Date: 06/09/2021 Ver 2.0

Cancel Update

BIOS Update

- When BIOS upgrading is complete, the system will reboot
- After BIOS update finished, the the screen will return to the login page





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For more information about Altos product and solution
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