



Web Console Update

BMC Firmware Update From
BMC Web Console

Altos Computing Inc. is a subsidiary of Acer

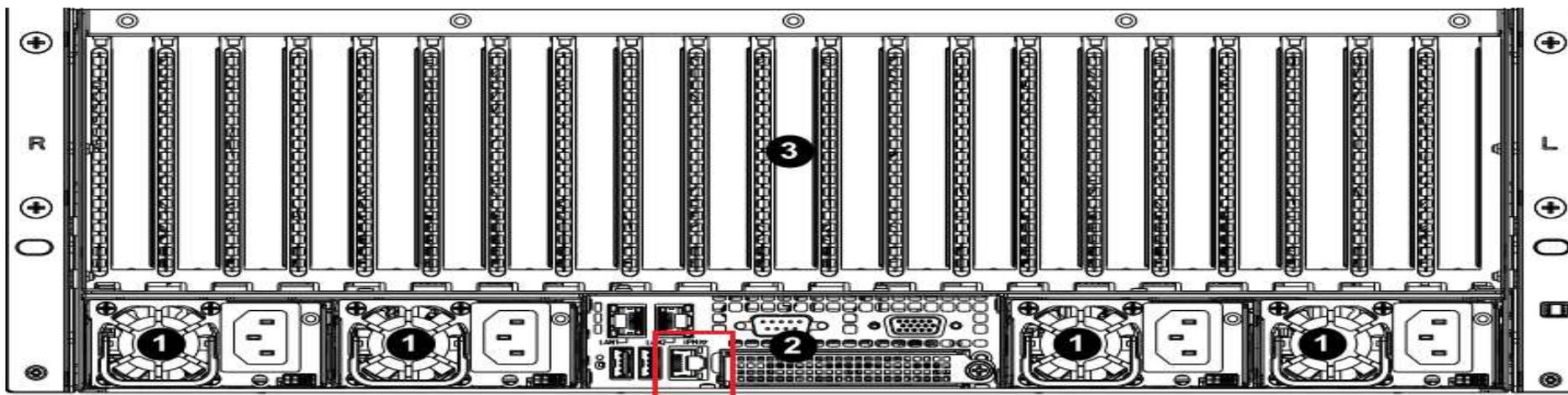


- Connect an Ethernet cable to a remote NB like below the image

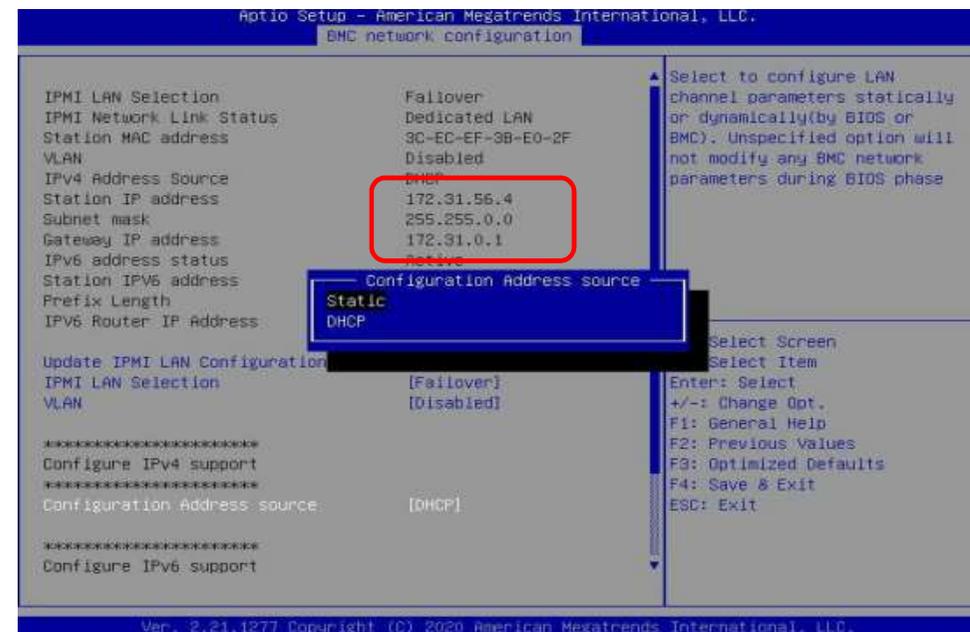
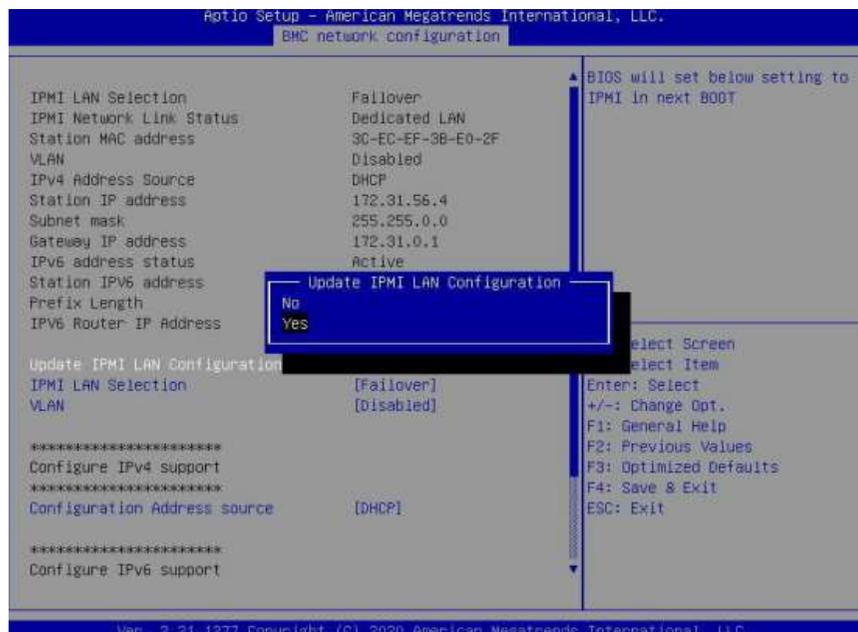
1U Server the BMC connect an Ethernet port



2U Server the BMC connect an Ethernet port

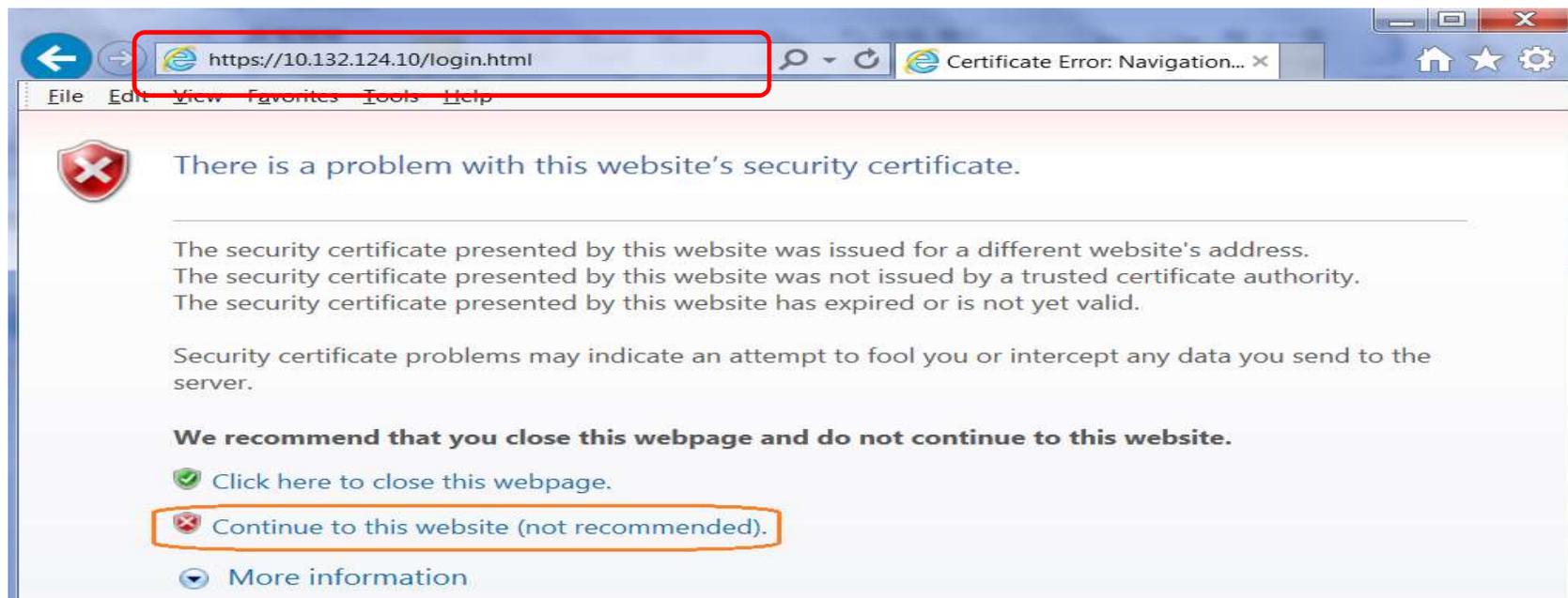


- Power on the system, and press [Del] key to enter BIOS Setup Utility. Go to the [Server Mgmt] tab and select [BMC network Configuration] item.



- 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 .

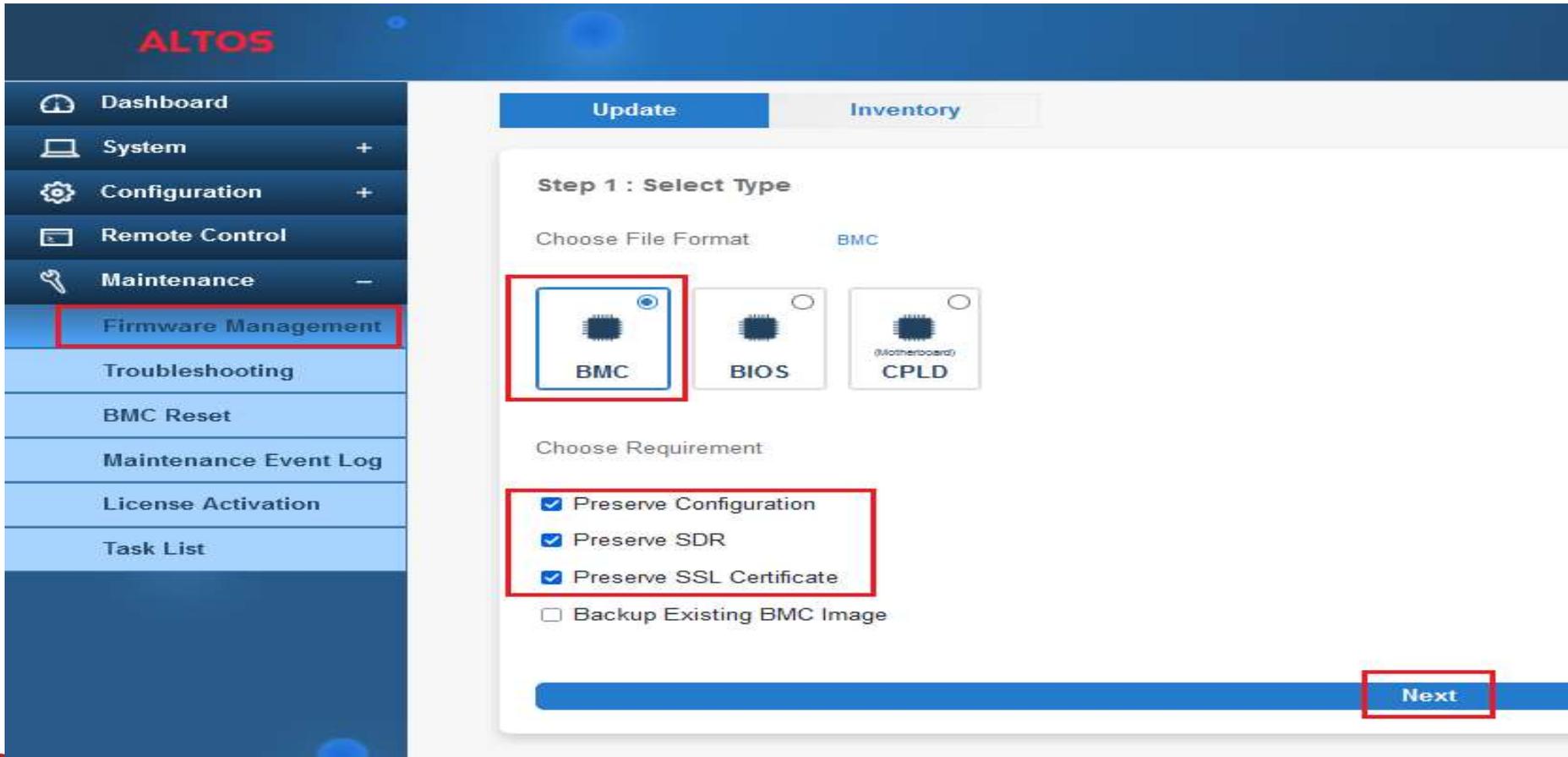


- Go to the BMC Login web UI ,the default user name and password is for user: **root** password:**Superuser@123** , after entering the username and password, click on the “Login” button.



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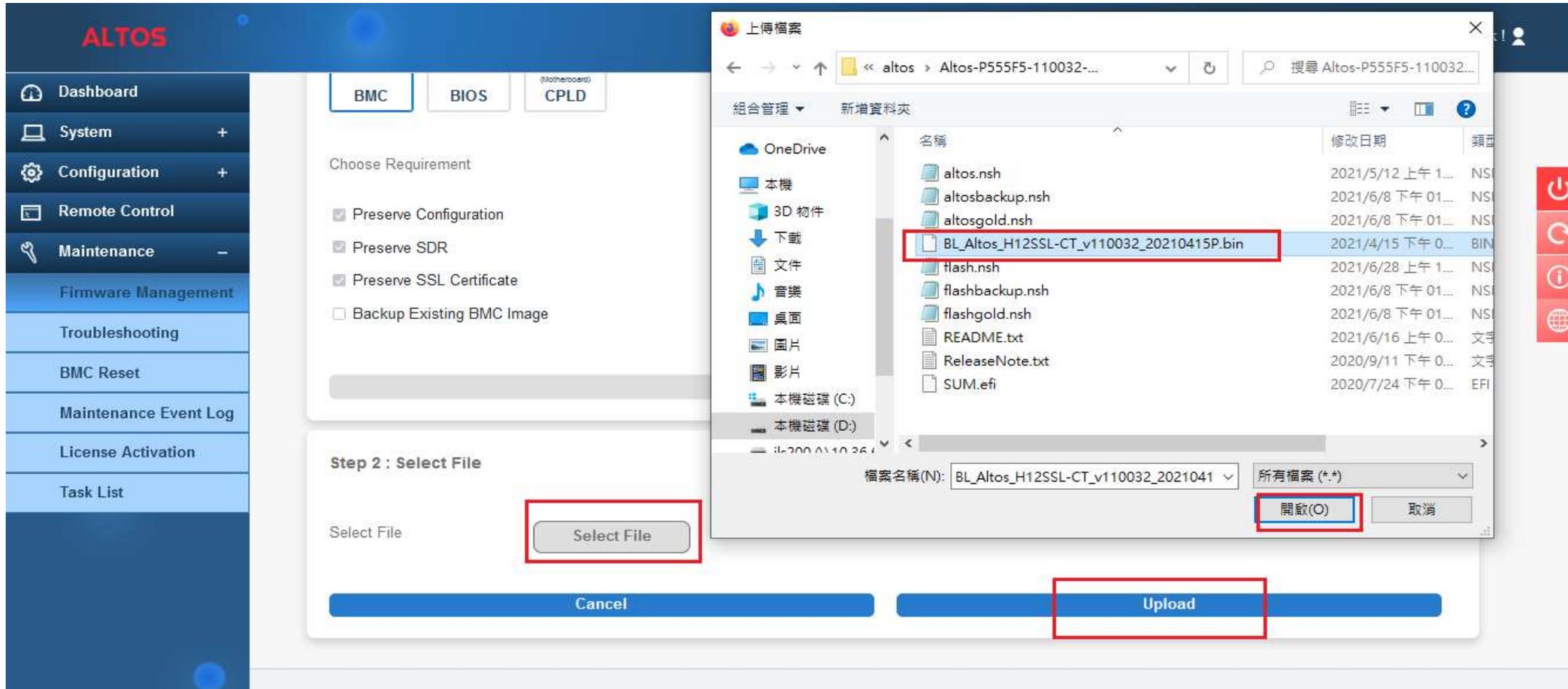
- Open Firmware Management Page , click the BMC icon
Select the configurations you want to keep. Press Next to select the BMC firmware file.



The screenshot displays the ALTOS web interface for firmware management. On the left is a navigation sidebar with the following items: Dashboard, System, Configuration, Remote Control, Maintenance, **Firmware Management** (highlighted with a red box), Troubleshooting, BMC Reset, Maintenance Event Log, License Activation, and Task List. The main content area is titled 'Update' and 'Inventory'. Under 'Update', there is a section 'Step 1 : Select Type' with the instruction 'Choose File Format'. Three options are shown: 'BMC' (selected with a blue circle and a red box), 'BIOS', and 'CPLD (Motherboard)'. Below this, there is a section 'Choose Requirement' with four options: 'Preserve Configuration' (checked), 'Preserve SDR' (checked), 'Preserve SSL Certificate' (checked), and 'Backup Existing BMC Image' (unchecked). A blue progress bar at the bottom of the main content area has a 'Next' button highlighted with a red box.

BMC Firmware Update

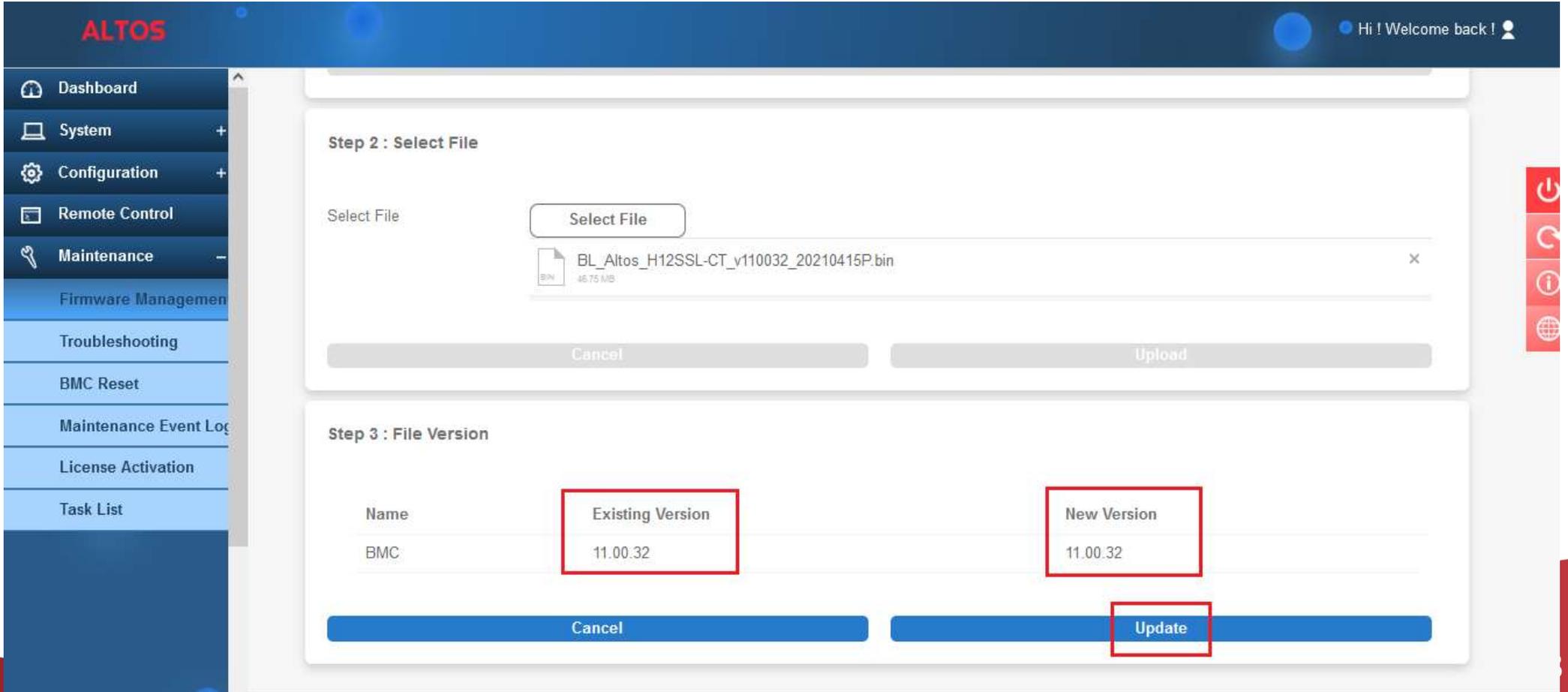
- Press **Select File** to select the BMC firmware, xxxxx.bin. Then press **Upload** to upload the BMC firmware.



The screenshot displays the ALTOS web interface for BMC firmware 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 titled 'BMC' and includes tabs for BIOS and CPLD. Under 'Choose Requirement', several options are checked: 'Preserve Configuration', 'Preserve SDR', and 'Preserve SSL Certificate'. The 'Step 2 : Select File' section features a 'Select File' button. A Windows file explorer window is overlaid, showing a directory with files like 'altos.nsh', 'altosbackup.nsh', 'altosgold.nsh', and 'BL_Altos_H12SSL-CT_v110032_20210415P.bin'. The 'Select File' button in the interface and the '開啟(O)' button in the file explorer are highlighted with red boxes. At the bottom of the interface, 'Cancel' and 'Upload' buttons are also visible, with the 'Upload' button highlighted by a red box.

BMC Firmware Update

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



The screenshot displays the ALTOS web interface for BMC firmware 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

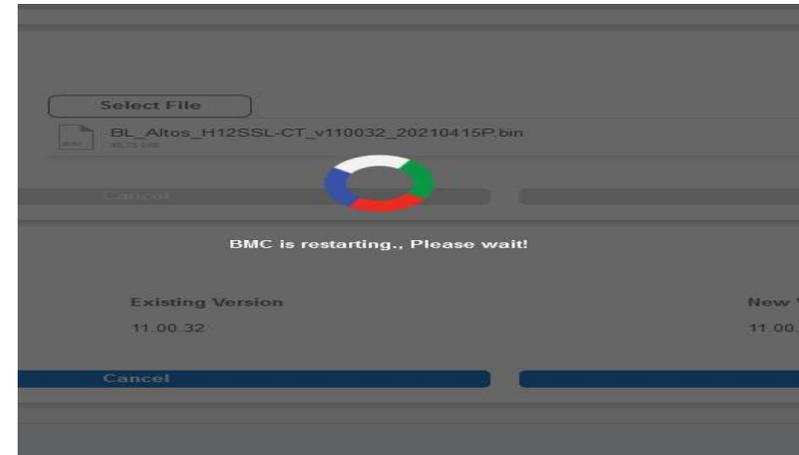
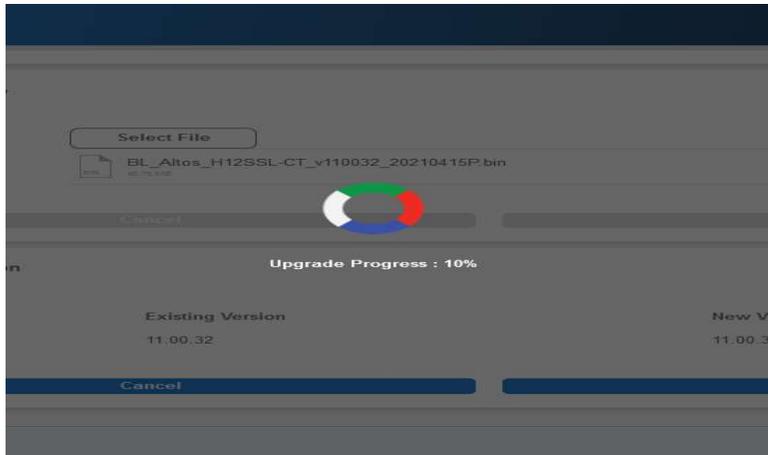
BL_Altos_H12SSL-CT_v110032_20210415P.bin
46.75 MB

Step 3 : File Version

Name	Existing Version	New Version
BMC	11.00.32	11.00.32

BMC Firmware Update

- After BMC firmware update finished, the BMC will be reset. After BMC reset, the screen will return to the login page





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For more information about Altos product and solution
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