



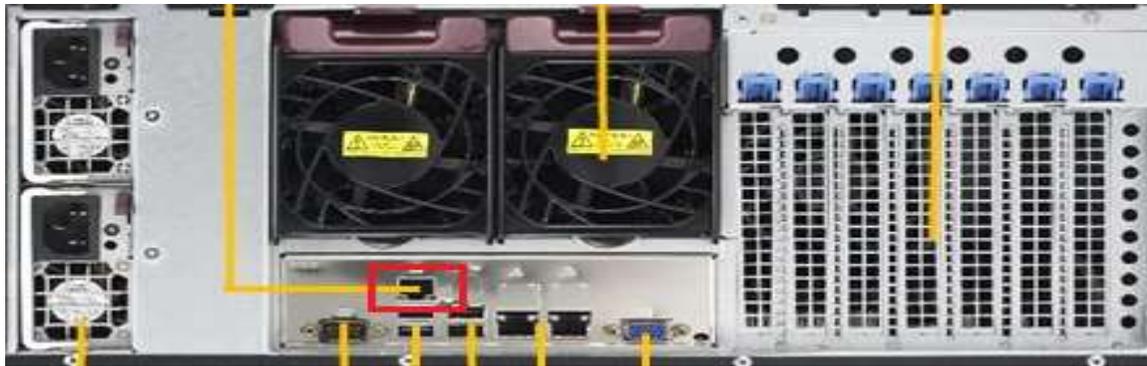
Web Console Update

BMC Firmware Update From
BMC Web Console

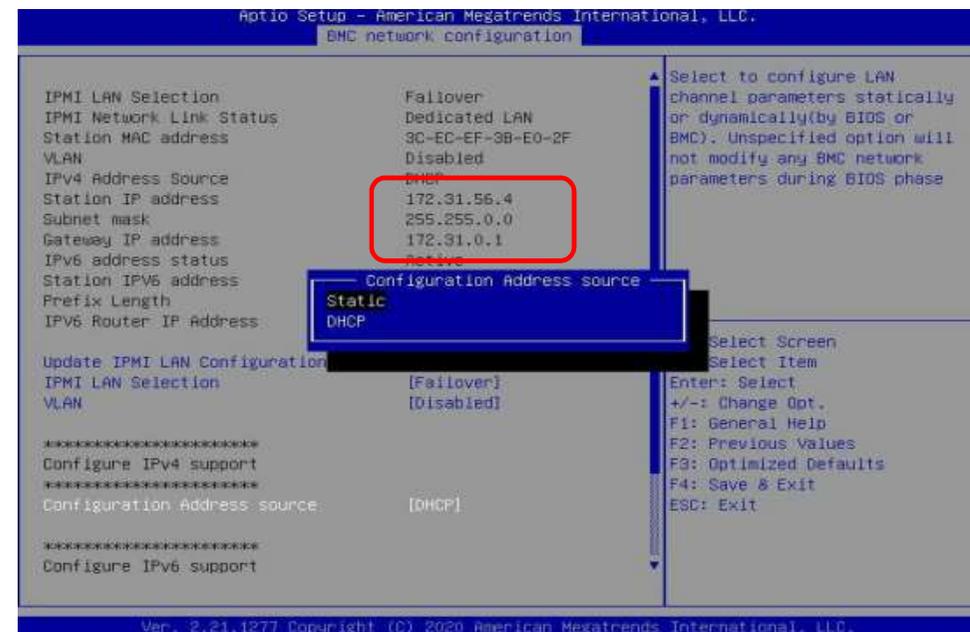
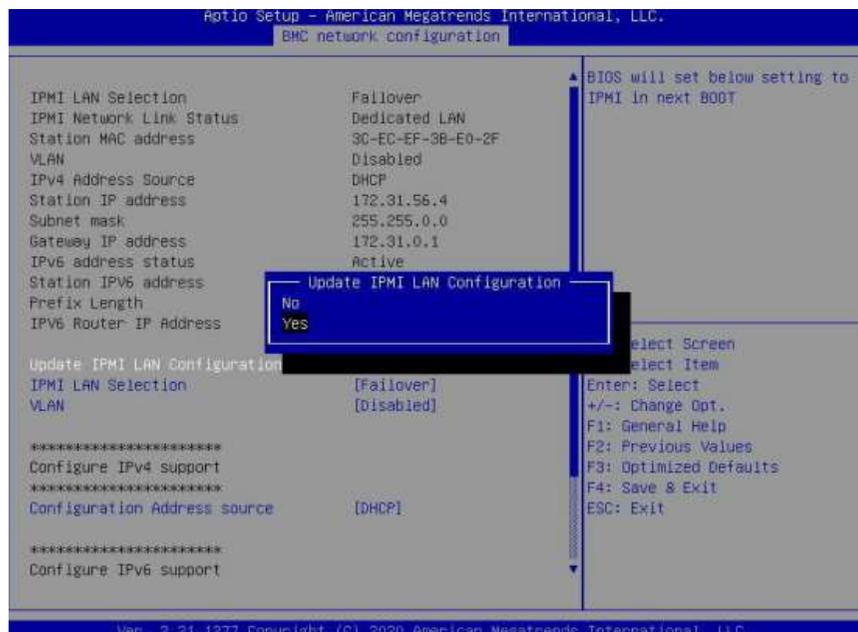
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- Connect an Ethernet cable to a remote NB like below the image
- Connect an Ethernet cable to the BMC dedicated LAN port

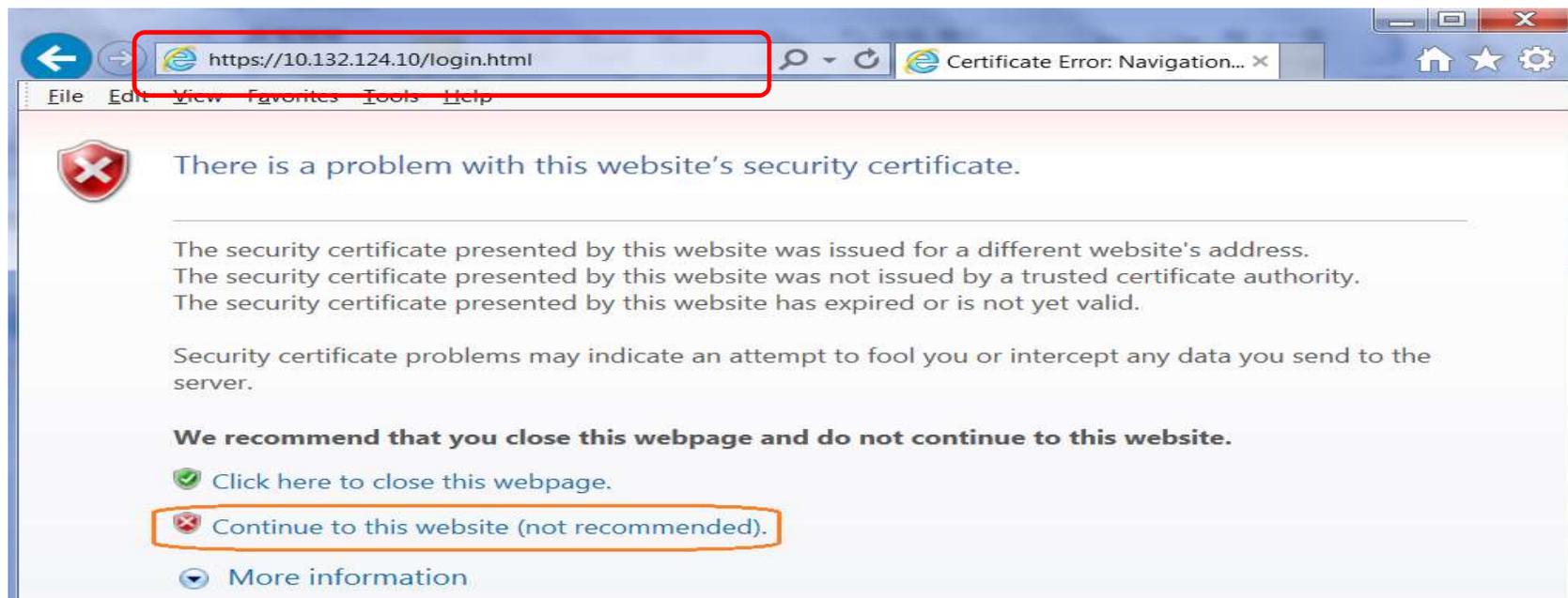


- Power on the system, and press [Del] key to enter BIOS Setup Utility. Go to the [Server Mgmt] tab and select [BMC network Configuration] item.



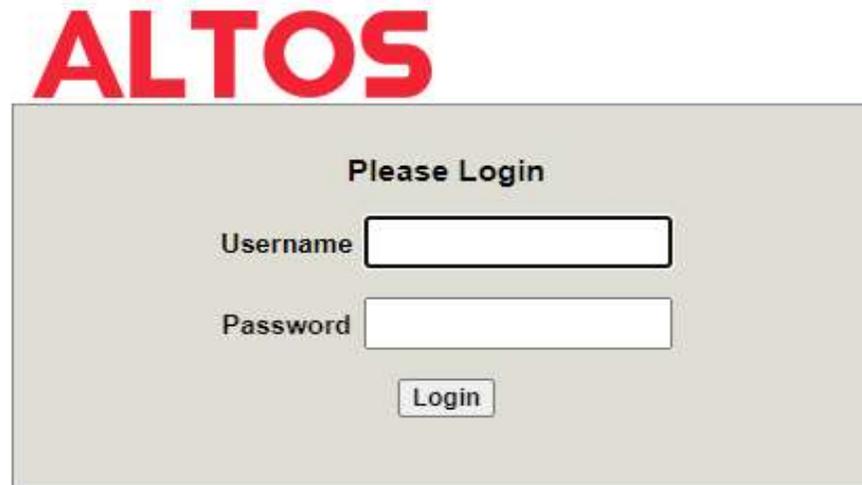
- Press the [Enter] key to “configuration address source” and change to [Static] option.
- Or you can use a DHCP server to assign an IP4 address automatically and see the IP4 address here

- 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 .



— BMC Firmware Update

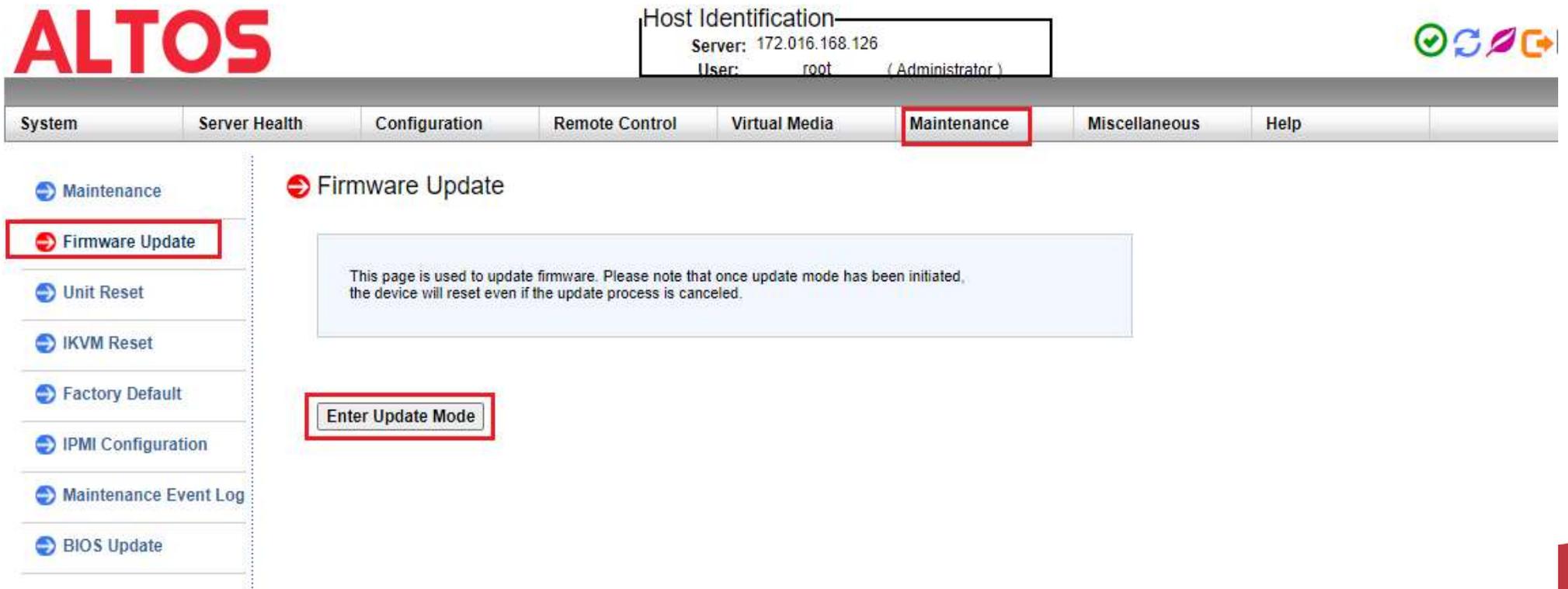
- Go to the BMC Login web UI ,the default user name and password is for user = **root** , password = **Superuser@123** , after entering the user name and password, click on the " Login" button.



The image shows a screenshot of the ALTOS BMC Login web UI. At the top, the word "ALTOS" is displayed in large, bold, red letters. Below it, the text "Please Login" is centered. There are two input fields: "Username" and "Password", each with a corresponding text box. Below the "Password" field is a "Login" button.

BMC Firmware Update

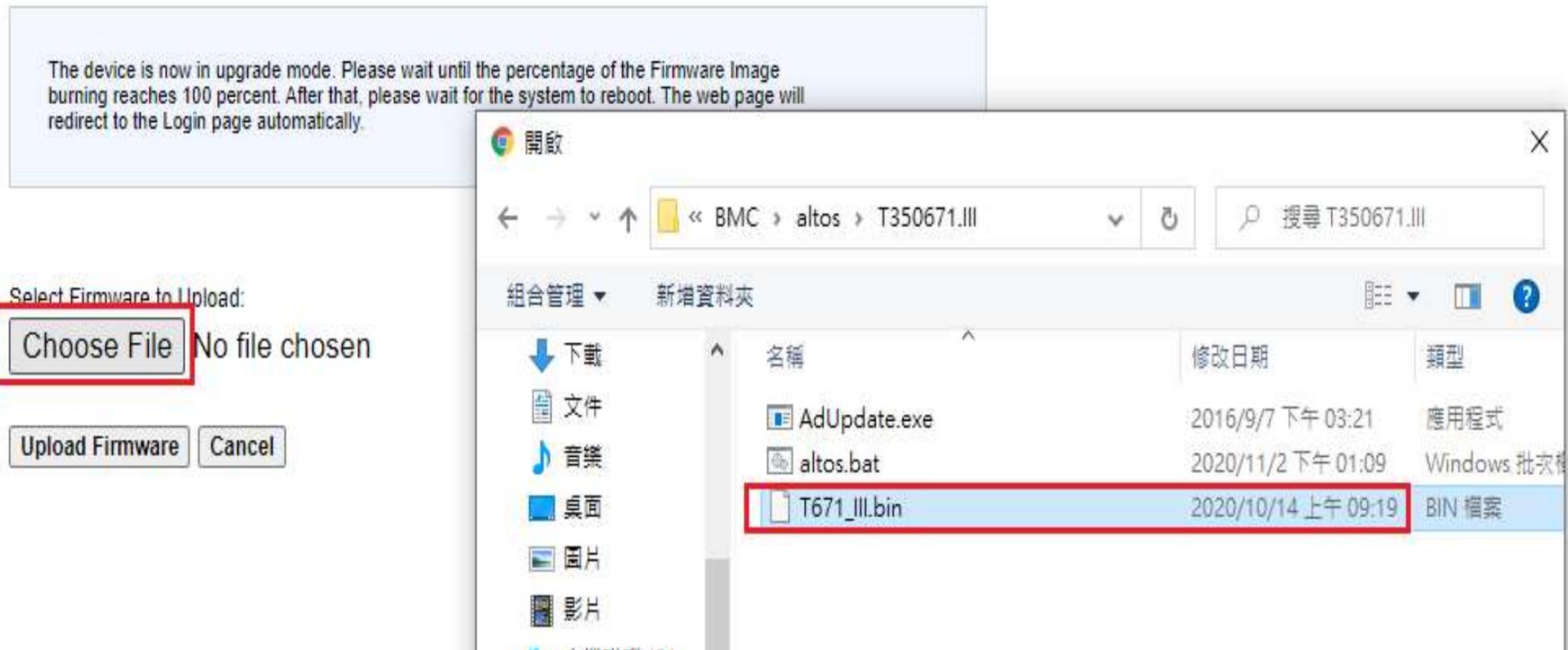
- Open Maintenance Page , select the firmware Update page
Press "Enter Update Mode" button to start to update the BMC firmware.



The screenshot displays the ALTOS BMC web interface. At the top left is the ALTOS logo. To the right, a 'Host Identification' box shows 'Server: 172.016.168.126' and 'User: root (Administrator)'. A navigation bar contains tabs for System, Server Health, Configuration, Remote Control, Virtual Media, Maintenance (highlighted with a red box), Miscellaneous, and Help. A left sidebar lists maintenance options: Maintenance, Firmware Update (highlighted with a red box), Unit Reset, IKVM Reset, Factory Default, IPMI Configuration, Maintenance Event Log, and BIOS Update. The main content area is titled 'Firmware Update' and contains a light blue informational box: 'This page is used to update firmware. Please note that once update mode has been initiated, the device will reset even if the update process is canceled.' Below this box is a button labeled 'Enter Update Mode' (highlighted with a red box). In the top right corner, there are three icons: a green checkmark, a blue refresh symbol, and a yellow arrow pointing right.

BMC Firmware Update

- Press “Choose File” to select the BMC firmware, xxxxx.bin. Then press Open to upload the BMC firmware.



BMC Firmware Update

- Click "Preserve" all preserve items. And press "Start Upgrade" to start to flash BMC firmware

Server Health | Configuration | Remote Control | Virtual Media | Maintenance | Miscellaneous | Help

Firmware Upload

Upgradeable Modules

Module Name	Existing Version	New Version
IPMI_FW	06.71.11	06.71.11

Preserve Configuration (Unchecking this option will restore the BMC's factory default setting.)
 Preserve SDR (Unchecking this option will restore the SDR defaults.)
 Preserve SSL certificate (Unchecking this option will restore the default SSL certificate.)

BMC Firmware Update

- After BMC firmware update finished, it will show upgrade progress 100%
And the BMC will be reset. Please wait for 1 minute and will return to the login page



192.168.100.52 says
Upgrade complete: Please wait for 1 minute
OK

ALTOS

System Server Health Configuration Rem Help

→ Firmware Upload

The device is now in upgrade mode. Please wait until the percentage of the Firmware Image burning reaches 100 percent. After that, please wait for the system to reboot. The web page will redirect to the Login page automatically.

Upgrade progress : 100%

LOADING ...



The Best is Yet To Come



For more information about Altos product and solution
Please visit Altos website (welcome scan QR code or use URL)
<https://www.altoscomputing.com/en-US>

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