



Web Console Update

BMC Firmware Update From BMC Web Console

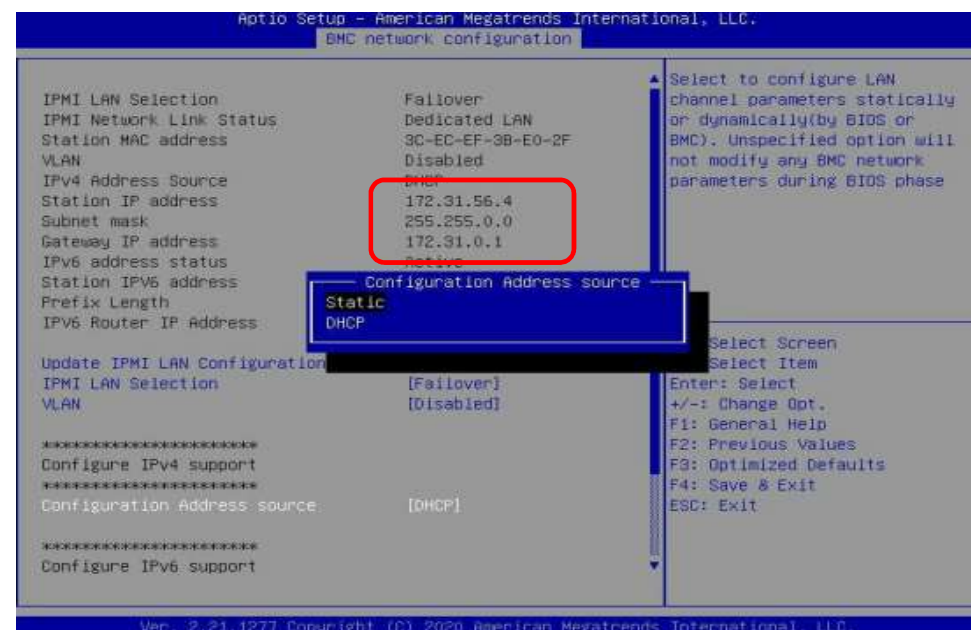
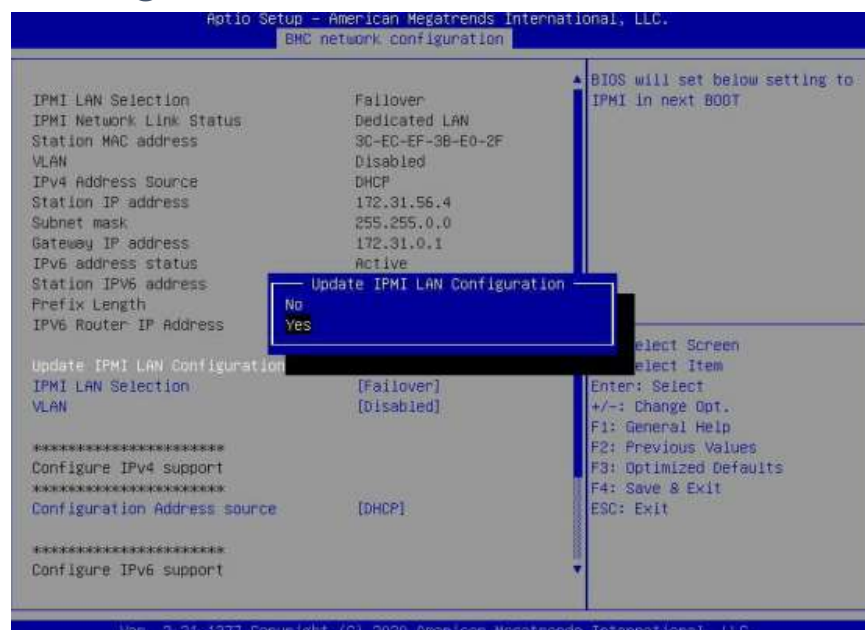
Altos Computing Inc. is a subsidiary of Acer



- Connect an Ethernet cable to a remote laptop computer likes below image.
- Connect an Ethernet cable to the BMC dedicated LAN port

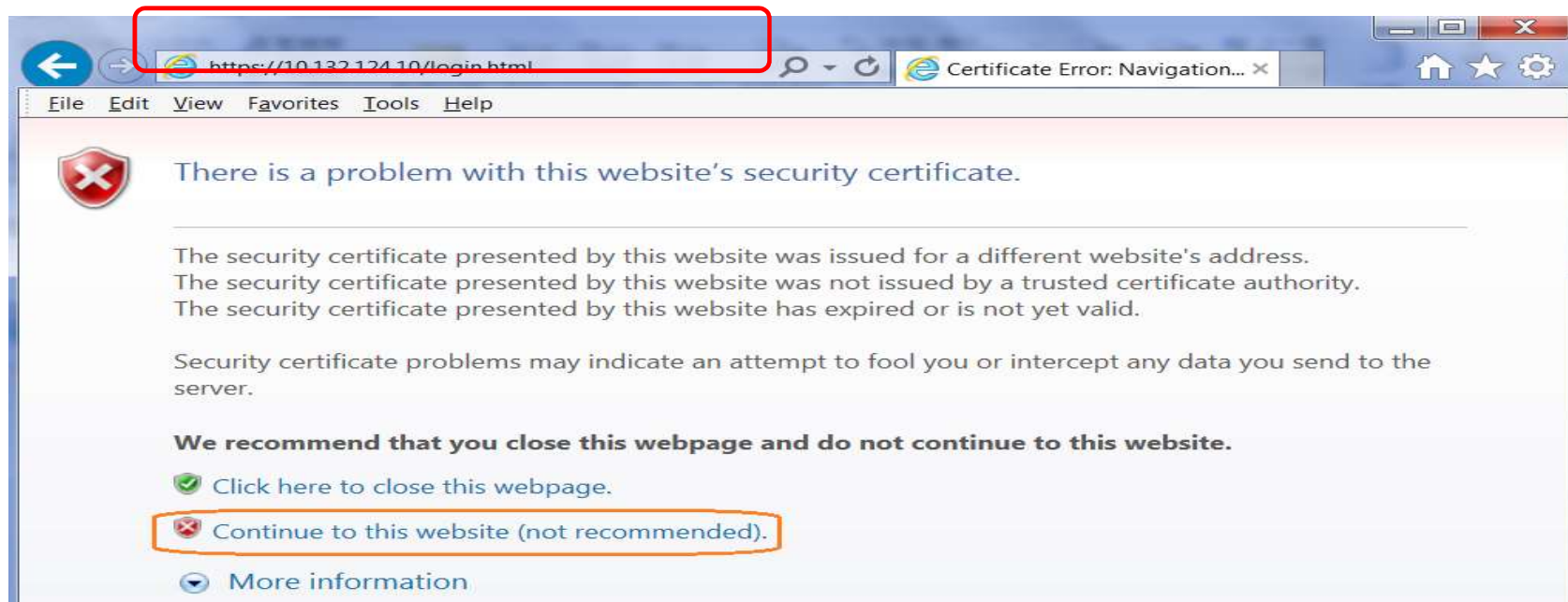


- Power on the system, and press [Del] key to enter BIOS Setup Utility. Go to the [Server Mgmt] tab and select [BMC network Configuration] item.



- 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 laptop computer. 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

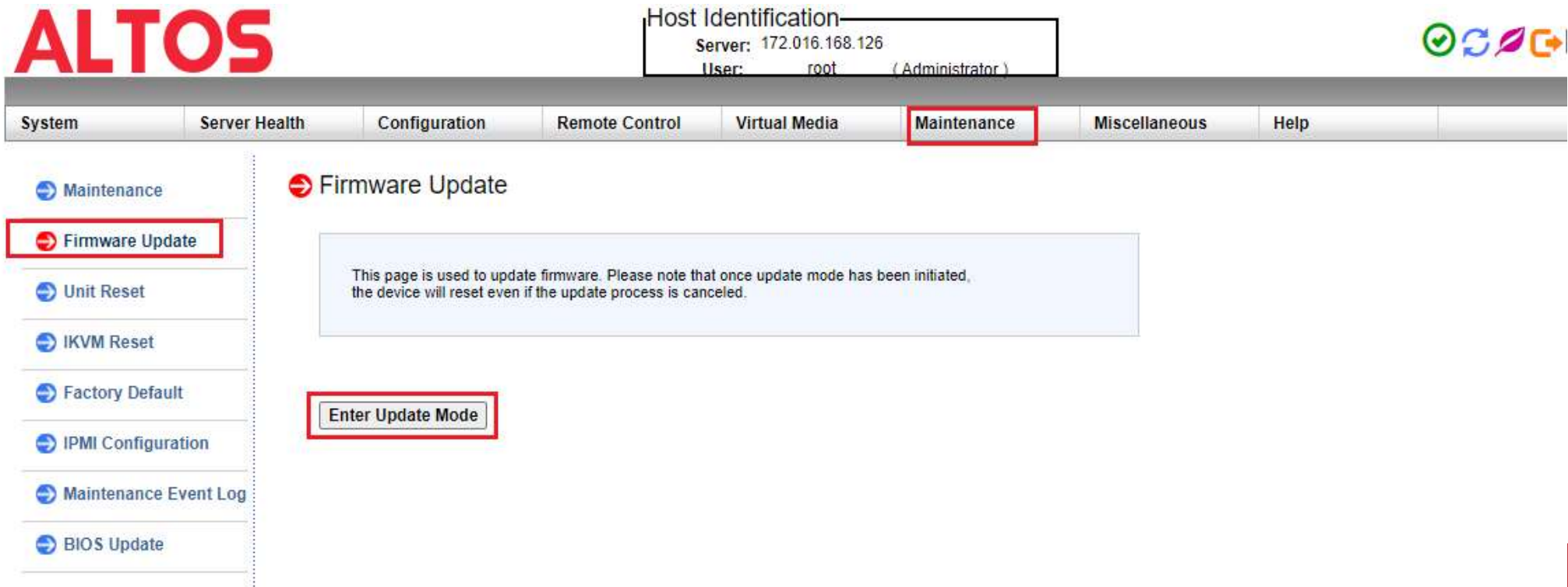
- Go to the BMC Login web UI ,the default user name and password is for user : **root** password :**superuser** , after entering the username and password, click on the "Login" button.



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, a light gray rectangular box contains the login form. Inside the box, the text "Please Login" is centered at the top. Below this text, there are two input fields: "Username" and "Password". Each label is followed by a white rectangular input box with a black border. Below the "Password" input box, there is a "Login" button with a black border and the word "Login" in black text.

BMC Firmware Update

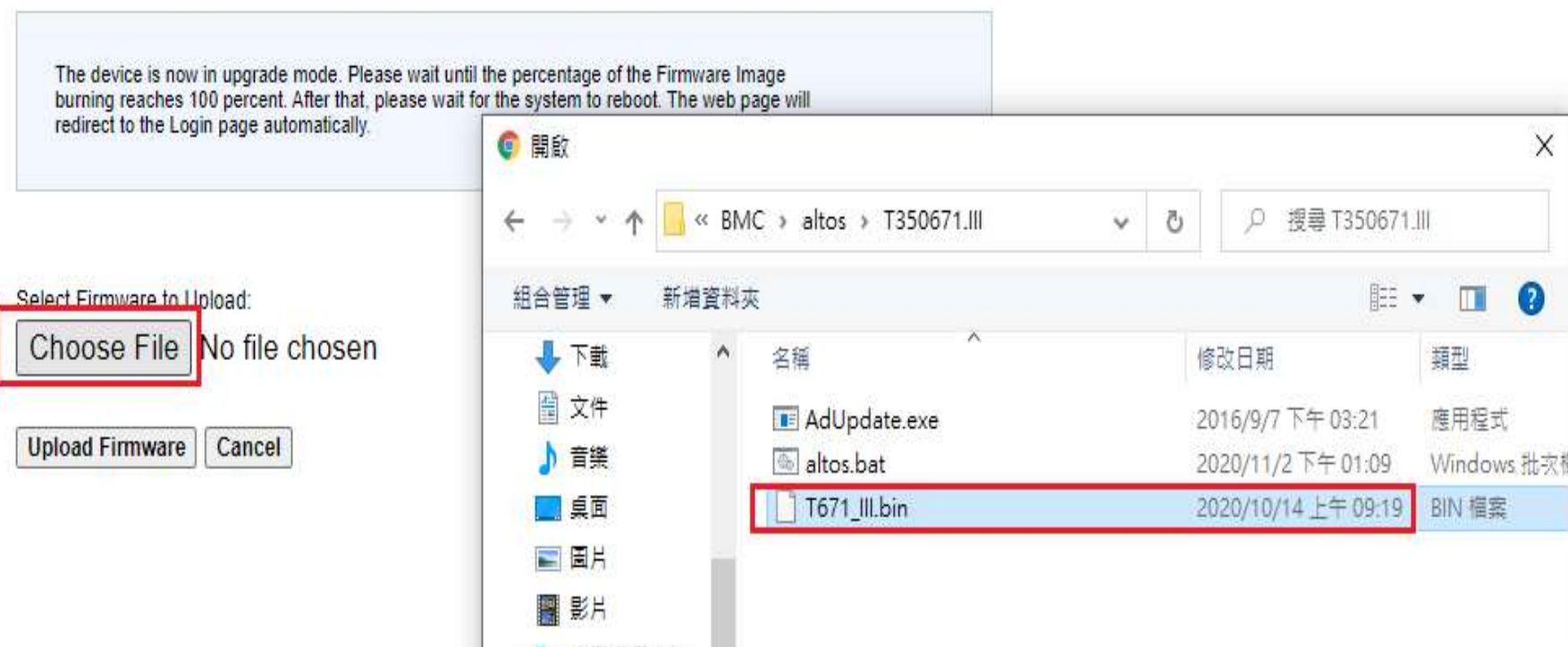
- Open Maintenance Page , select the firmware Update page
Press "Enter Update Mode" button to start to update the BMC firmware.



The screenshot displays the ALTOS BMC web interface. At the top left is the ALTOS logo. To its right is a 'Host Identification' box showing 'Server: 172.016.168.126' and 'User: root (Administrator)'. Further right are four status icons: a green checkmark, a blue refresh icon, a purple leaf icon, and an orange plus icon. Below this is a navigation bar with tabs: System, Server Health, Configuration, Remote Control, Virtual Media, Maintenance (highlighted with a red box), Miscellaneous, and Help. On the left side, a sidebar menu lists several 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' with a red arrow icon. It contains a light blue informational box stating: '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).

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.)

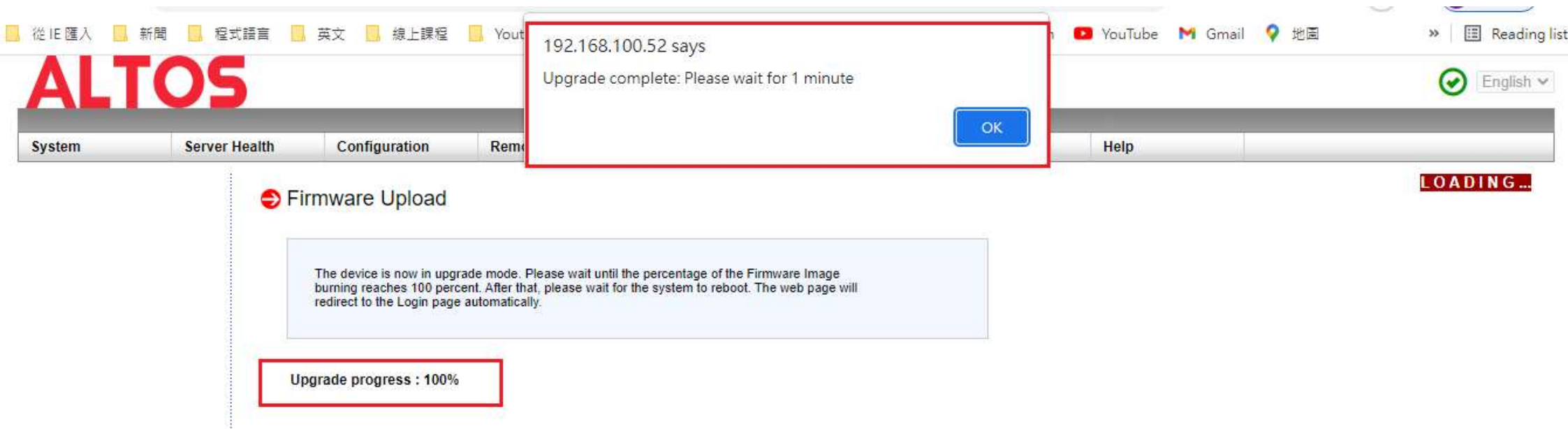
☒ Preserve SSL certificate (Unchecking this option will restore the default SSL certificate.)

Start Upgrade

Cancel

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



The screenshot displays the ALTOS BMC web interface during a firmware update. At the top, a navigation bar includes links for 'System', 'Server Health', 'Configuration', and 'Removal'. A red-bordered dialog box in the center-left of the page contains the message: '192.168.100.52 says Upgrade complete: Please wait for 1 minute', with an 'OK' button. Below this, the 'Firmware Upload' section shows a progress bar at 100% and a text box stating: '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.' The ALTOS logo is visible in the top left corner, and a 'LOADING...' indicator is in the top right.

ALTOS

System Server Health Configuration Removal

192.168.100.52 says
Upgrade complete: Please wait for 1 minute
OK

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
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<https://www.altoscomputing.com/en-US>

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