

ALTOS BIOS Firmware Update From BMC Web Console User Guide

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ALTOS BIOS Firmware Update From BMC Web Console

2019-01-14 23:19:16 (UTC+00:00 UTC)

Sync Refresh admin

Firmware Update

Home Maintenance Firmware Update

1. The protocol information to be used for firmware image transfer during this update is as follows. To configure, choose "Firmware Image Location" under Maintenance.
2. Firmware upgrade is in process. Refreshing this page or Closing this page will interrupt this process and will likely cause the BMC to not work as it should, so it is highly recommended that you do not continue with the refresh or close Page.

Protocol Type: HTTP

Update Type: BIOS

Select Firmware Image

Choose File No file chosen

Start firmware update

Please ensure your product is "GPU model"

"GPU model" Product Rear View



Connect an Ethernet cable like below the image

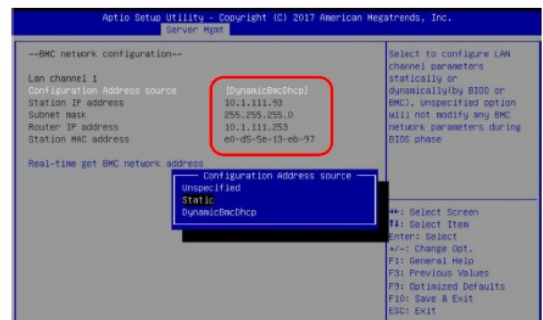
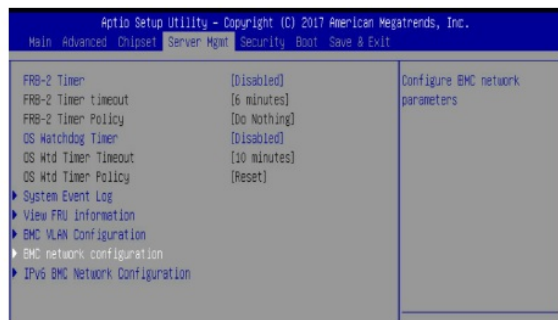
- 1U Server the BMC connect an Ethernet port



- 2U Server the BMC connect an Ethernet port

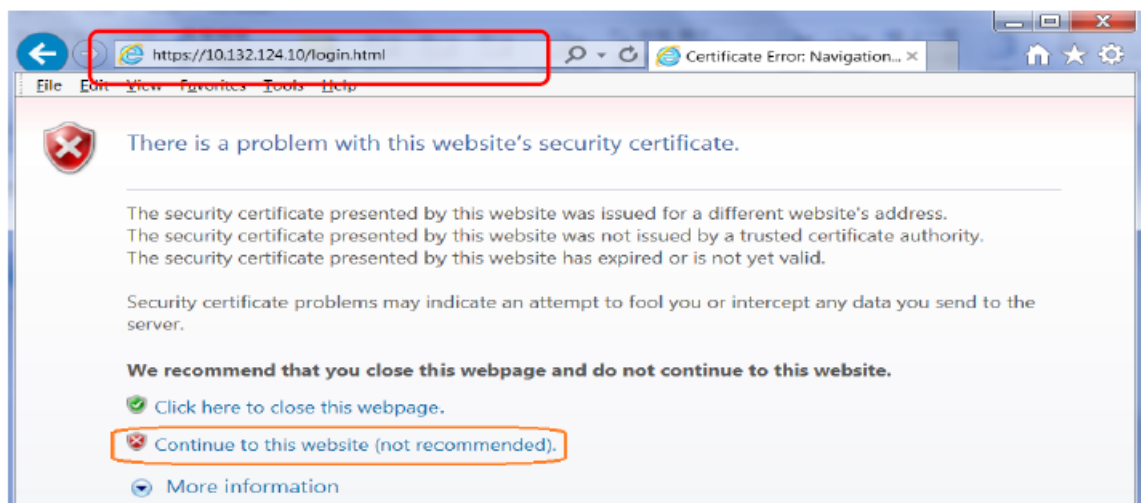


- Power on the system, and press [Del] key to enter BIOS Setup Utility. Go to the [Server Mgmt] tab and select [BMC network Configuration] item.



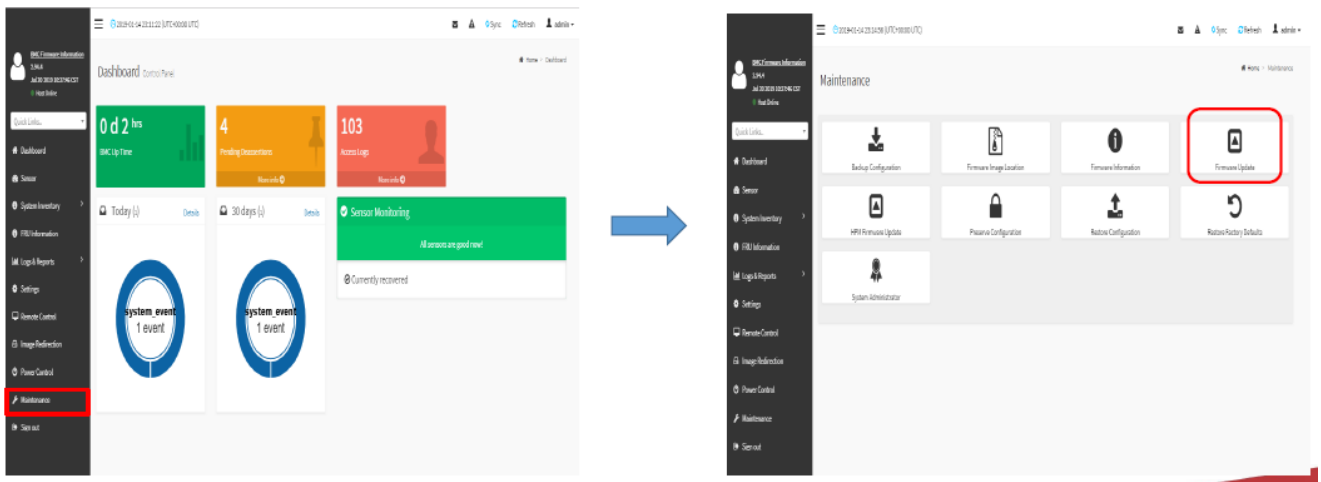
- Press the [Enter] key to “configuration address source” and change to [Static]
- Or you can use a DHCP server to assign an IP4 address automatically and see the IP4 address here
- Enter the IP address in browser’s web address field. You will see a “There is a problem with this website’s security certificate” 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 user : admin password : password , after entering the username and password, click on the “Sign me in” button.

- Open Firmware Update Page , click Maintenance firmware Update from the menu bar like below the image



- Sample screenshot of firmware Update page shown as below
 - Below the page is for BIOS update

Firmware Update

1. The protocol information to be used for firmware image transfer during this update is as follows. To configure, choose "Firmware Image Location" under Maintenance.

2. Firmware upgrade is in process. Refreshing this page or closing this page will interrupt this process and will likely cause the BMC to not work as it should, so it is highly recommended that you do not continue with the refresh or close Page.

Protocol Type: HTTP

Update Type: BIOS

Select Firmware Image

Choose File No file chosen

Start firmware update

- Below the page for BMC update

Start firmware update

Protocol Type: HTTPS

Update Type: BMC

☐ Preserve all Configuration. This will preserve all the configuration settings during the firmware update - irrespective of the individual items marked as preserve/overwrite in the table below.

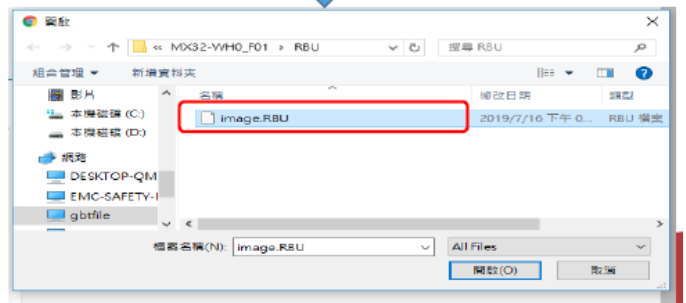
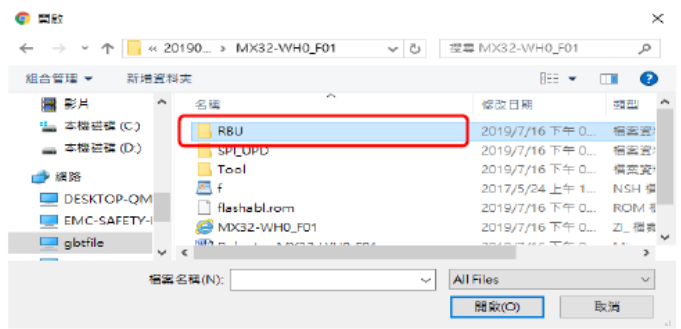
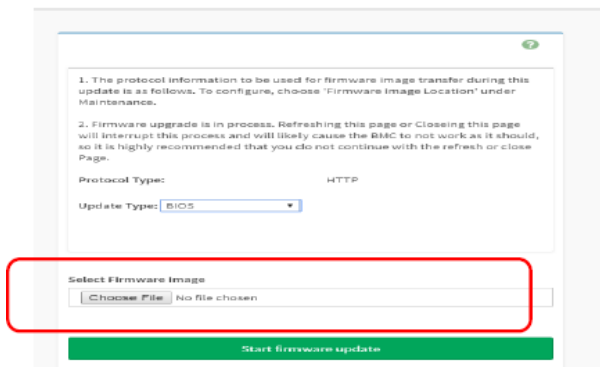
All configuration items below will be preserved as default during the restore configuration operation. Click "Edit Preserve Configuration" to modify the Preserve status settings.

[Edit Preserve Configuration](#)

S.No	Preserve Configuration Item	Preserve Status
1	SDR	Overwrite
2	FRU	Overwrite
3	SEL	Overwrite
4	IPMI	Overwrite
5	NETWORK	Overwrite
6	NTP	Overwrite

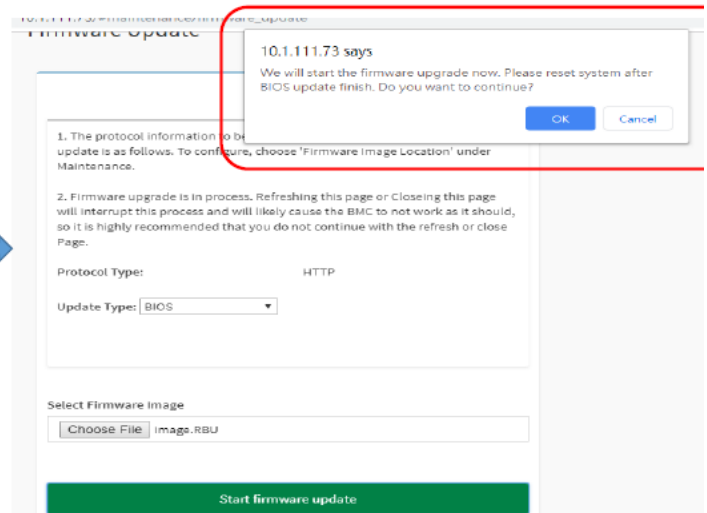
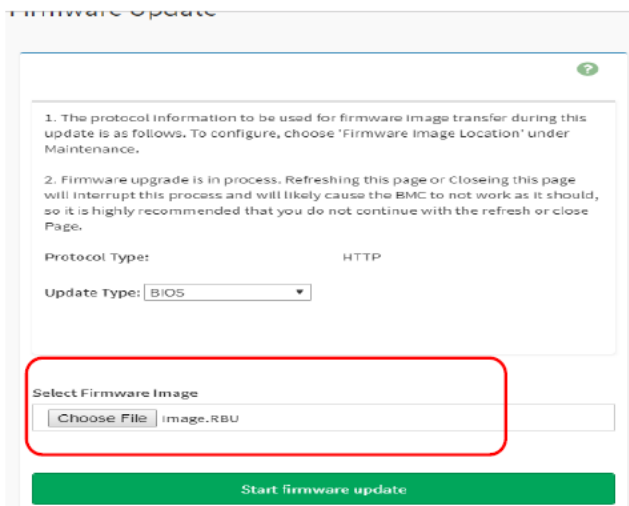
BIOS update

step (1)



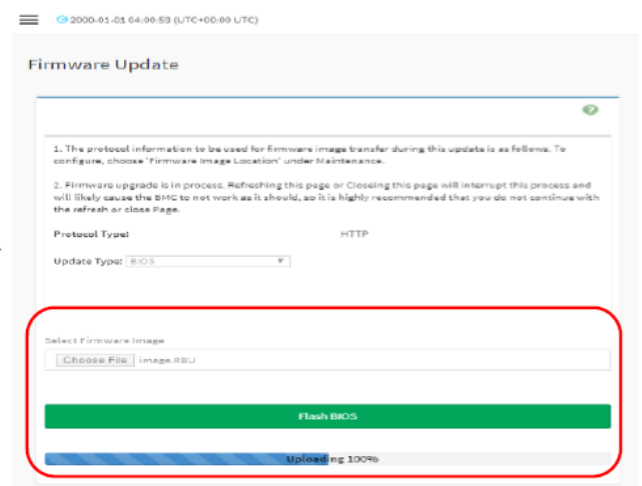
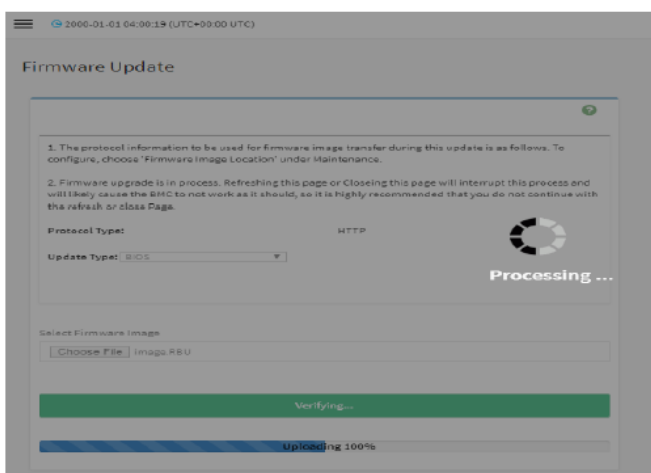
step (2)

Upload the image.RBU file click “start firmware update ”button ,after then please click another page the OK”button



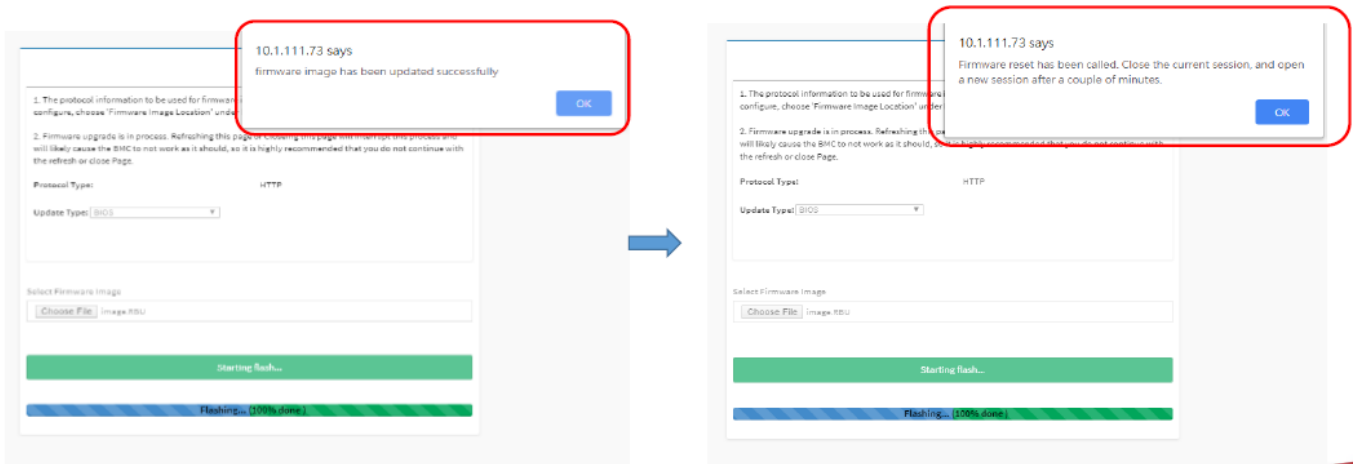
step (3)

Upload 100% please click “Flash BIOS ”Button



step (4)

Waiting for flashing to 100% please click updated successfully “ok”button after will jump another window also click “OK”button . After then please AC cycle



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>

Documents / Resources



[ALTOS BIOS Firmware Update From BMC Web Console](#) [pdf] User Guide

BIOS Firmware Update From BMC Web Console, BIOS Firmware Update, From BMC Web Console, BMC Web Console, Web Console, Console

References

-  [Altos](#)