



# Web Console Update

## BIOS Firmware Update From BMC Web Console

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Altos Computing Inc. is a subsidiary of Acer



- Connect an Ethernet cable like below the image

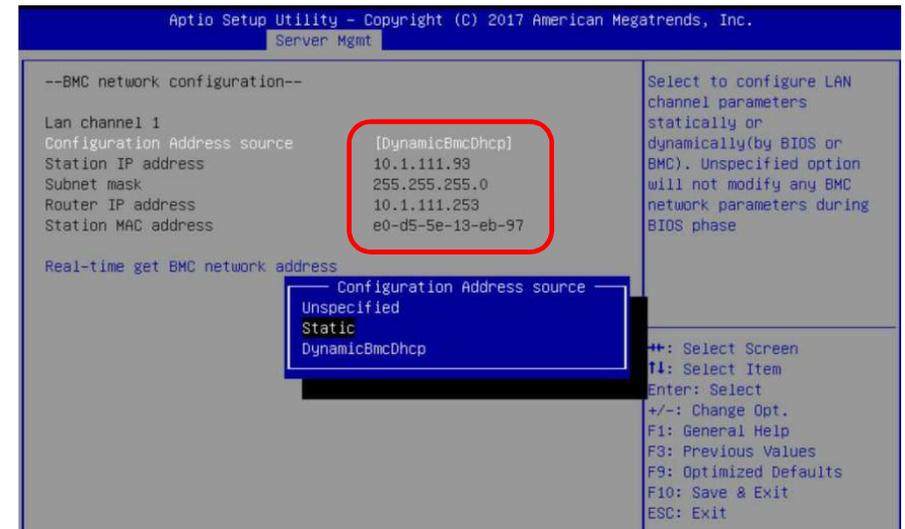
1U Server the BMC connect an Ethernet port



2U Server the BMC connect an Ethernet port

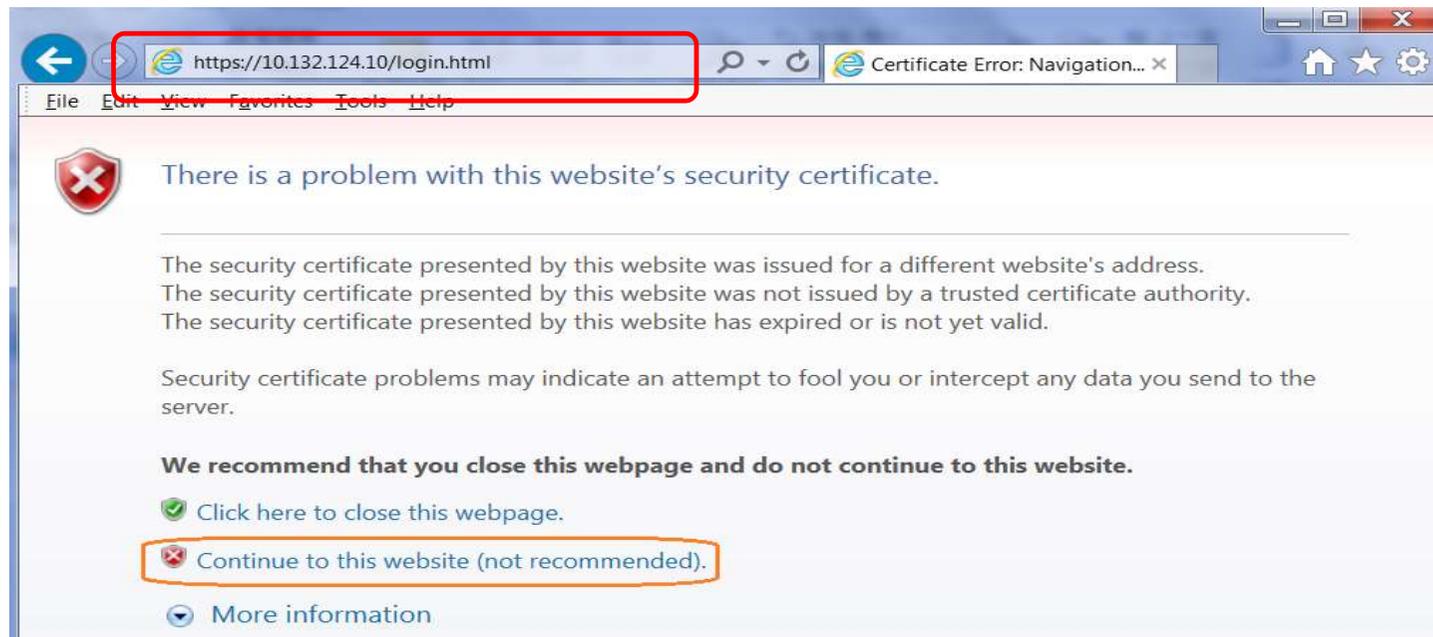


- Power on the system, and press [Del] key to enter BIOS Setup Utility. Go to the [Server Mgmt ] tab and select [BMC network Configuration] item.

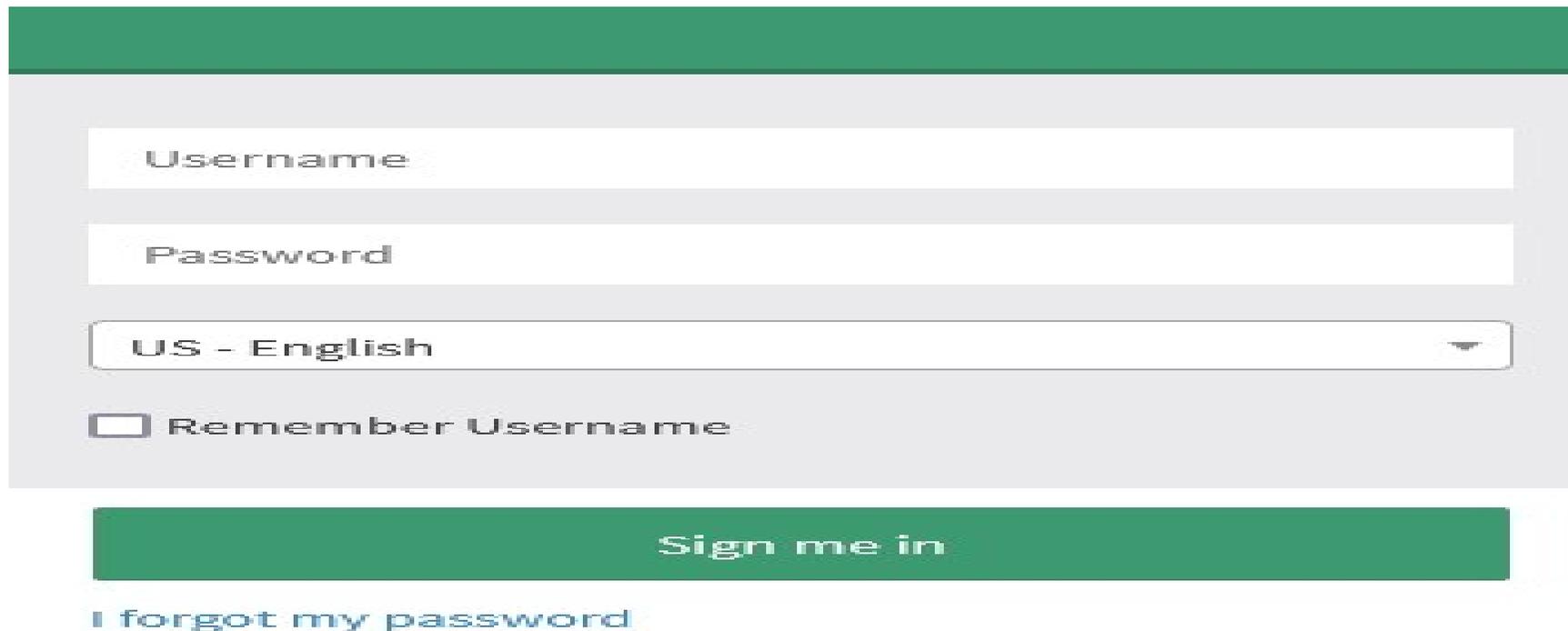


- Press the [Enter] key to “configuration address source” and change to [Static] option.
- Or you can use a DHCP server to assign an IP4 address automatically and see the IP4 address here

- Enter the IP address in browser's web address field. 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 .

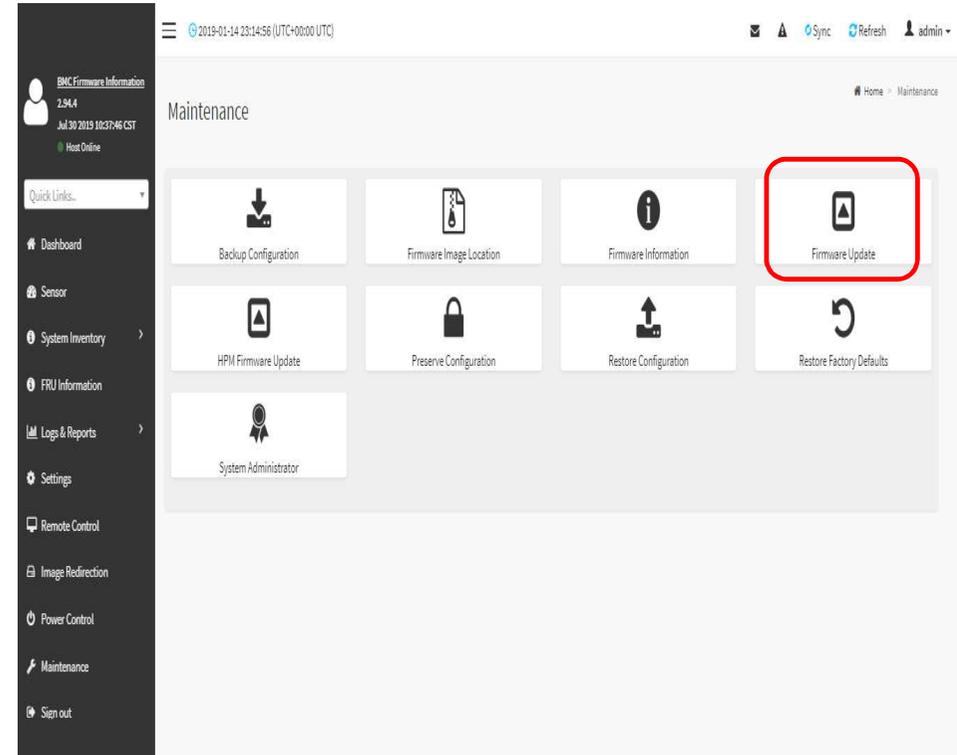
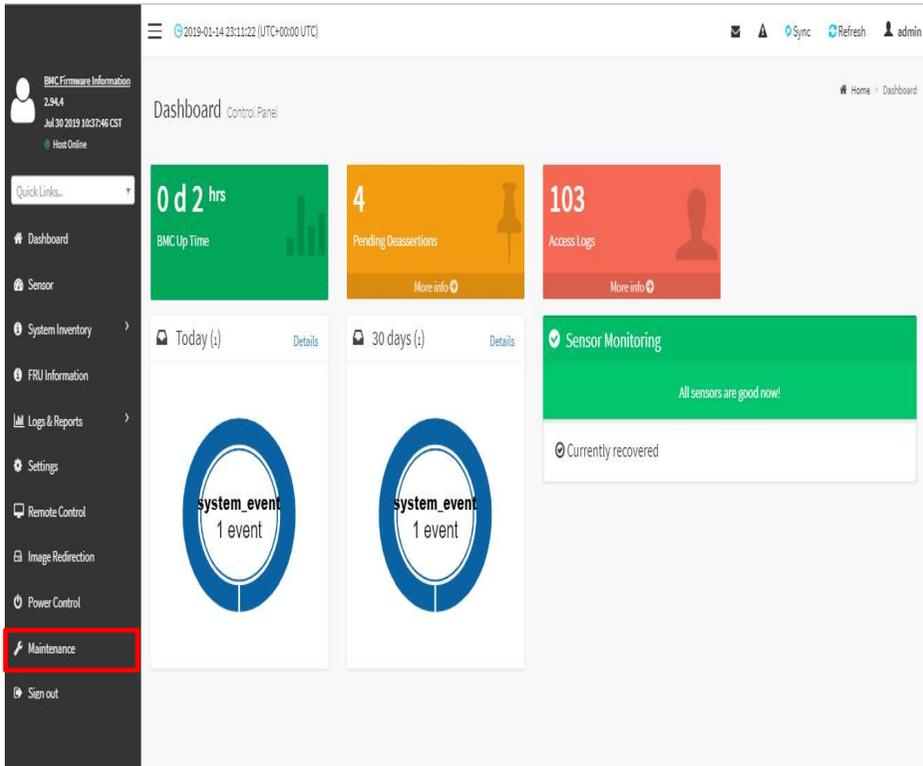


- Go to the BMC login web UI ,the default user name and password is user : **admin** password :**password** , after entering the username and password, click on the “Sign me in” button.



The screenshot shows a login form with a green header bar. Below the header, there are three input fields: "Username", "Password", and a language dropdown menu currently set to "US - English". Below these fields is a checkbox labeled "Remember Username" which is unchecked. At the bottom of the form is a large green button labeled "Sign me in". Below the button is a blue link that says "I forgot my password".

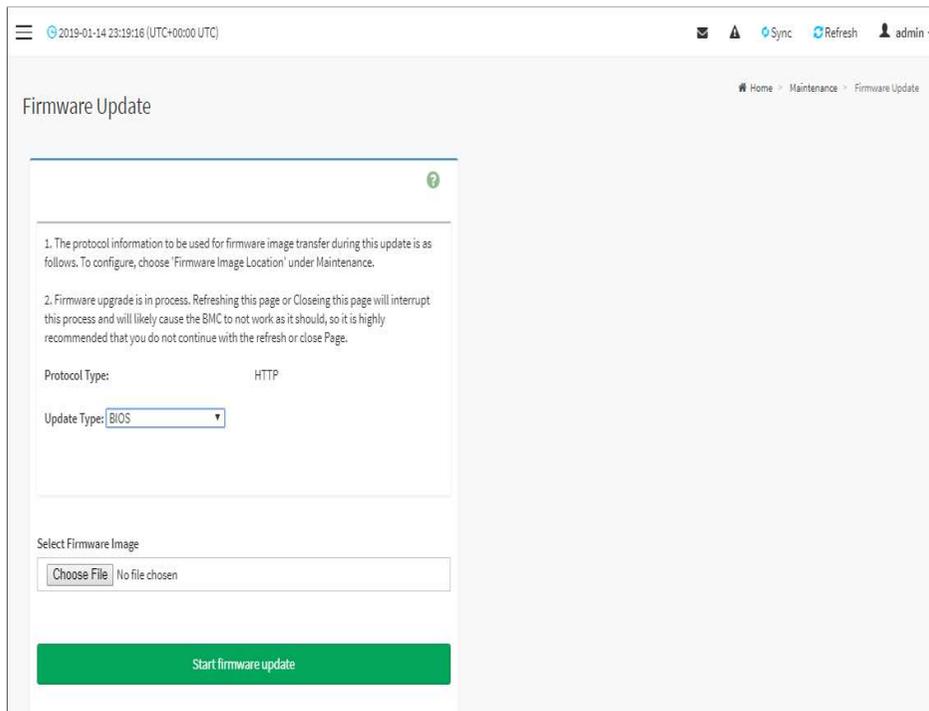
- Open Firmware Update Page , click Maintenance > firmware Update from the menu bar like below the image



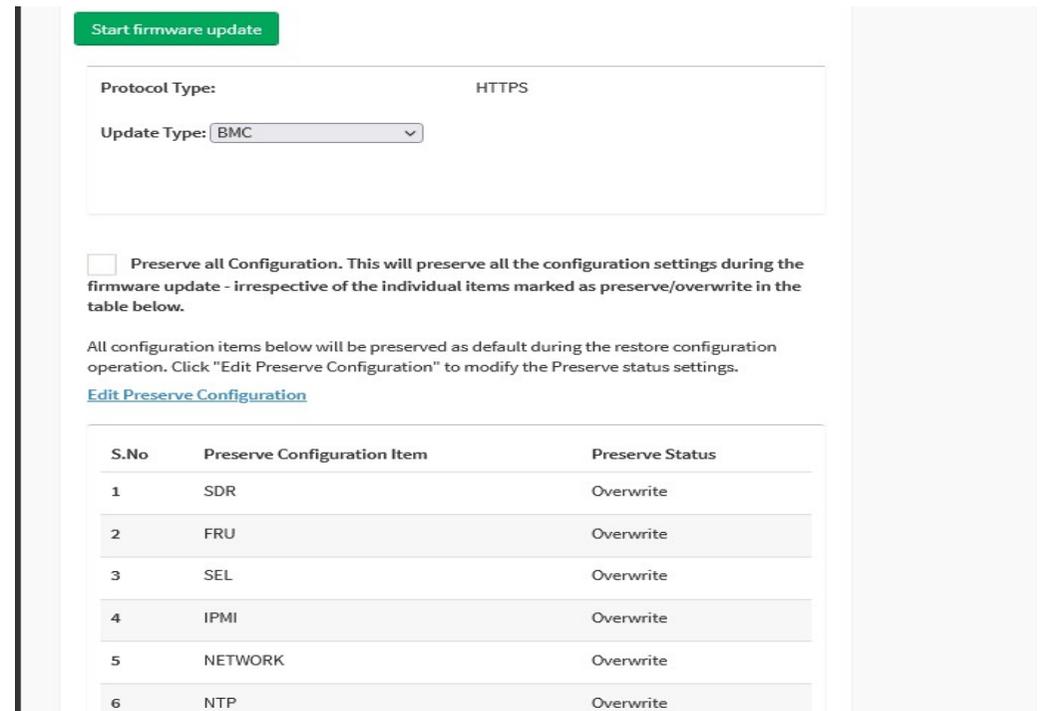
- Sample screenshot of firmware Update page shown as below

➤ Below the page is for BIOS update

➤ Below the page for BMC update



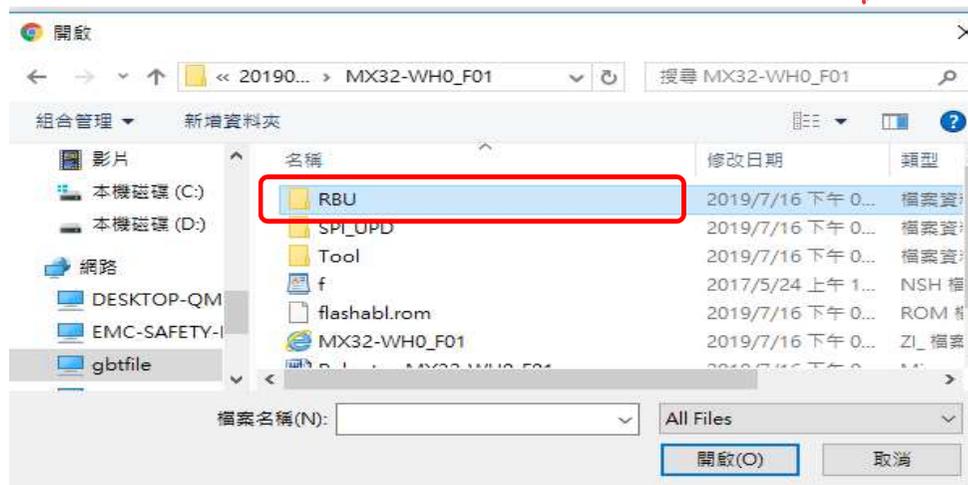
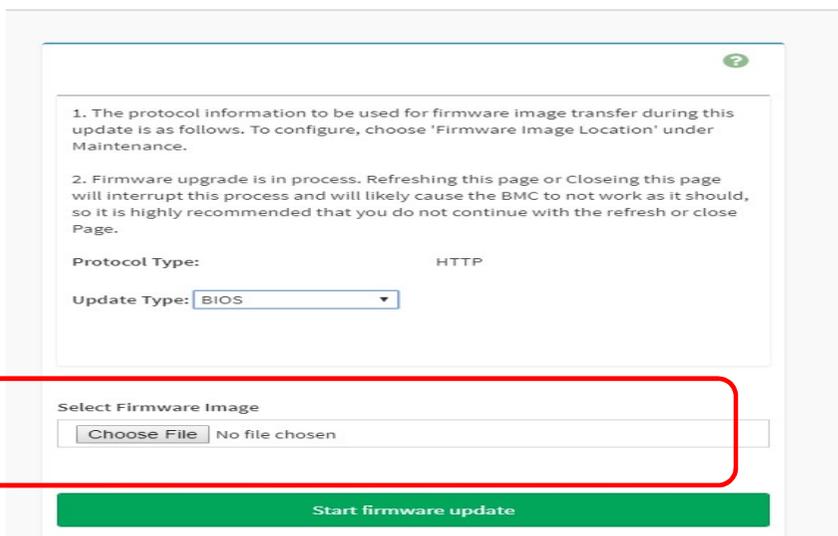
The screenshot shows the 'Firmware Update' page in a web browser. The page title is 'Firmware Update'. It contains two numbered instructions: 1. Protocol information for image transfer, and 2. A warning that refreshing or closing the page will interrupt the process. Below the instructions, there are two dropdown menus: 'Protocol Type' set to 'HTTP' and 'Update Type' set to 'BIOS'. A 'Select Firmware Image' section has a 'Choose File' button and 'No file chosen' text. At the bottom is a green 'Start firmware update' button.



The screenshot shows the 'Start firmware update' page for BMC. It features a green 'Start firmware update' button at the top. Below it, 'Protocol Type' is set to 'HTTPS' and 'Update Type' is set to 'BMC'. There is an unchecked checkbox for 'Preserve all Configuration'. A warning states that this will preserve all settings during the update. Below this is a link for 'Edit Preserve Configuration' and a table with configuration items.

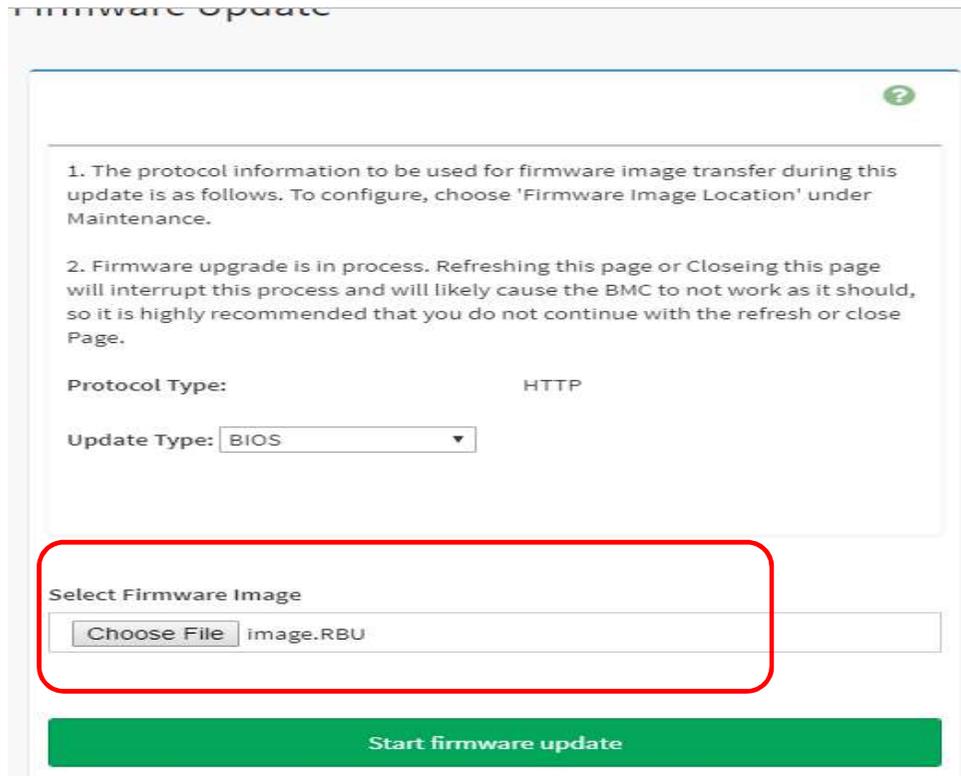
S.No	Preserve Configuration Item	Preserve Status
1	SDR	Overwrite
2	FRU	Overwrite
3	SEL	Overwrite
4	IPMI	Overwrite
5	NETWORK	Overwrite
6	NTP	Overwrite

# ● BIOS update step (1)



## ● BIOS update step (2)

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



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.

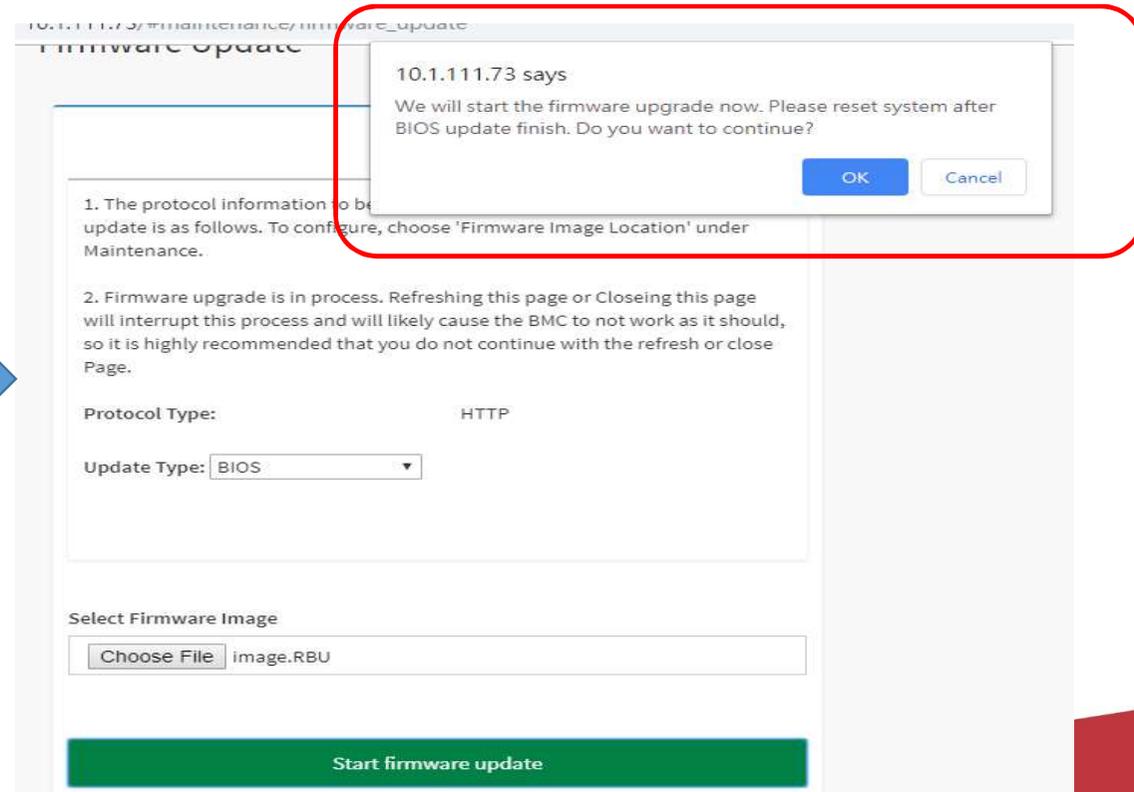
Protocol Type: HTTP

Update Type: BIOS

Select Firmware Image

Choose File image.RBU

Start firmware update



Firmware Update

10.1.111.73 says  
We will start the firmware upgrade now. Please reset system after BIOS update finish. Do you want to continue?

OK Cancel

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

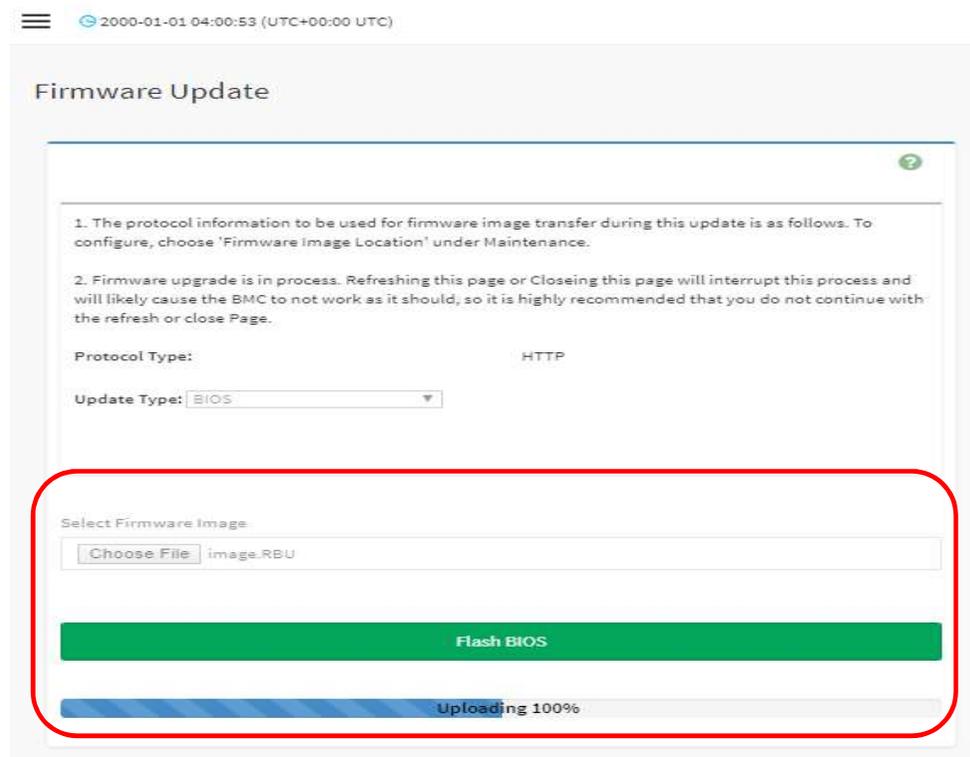
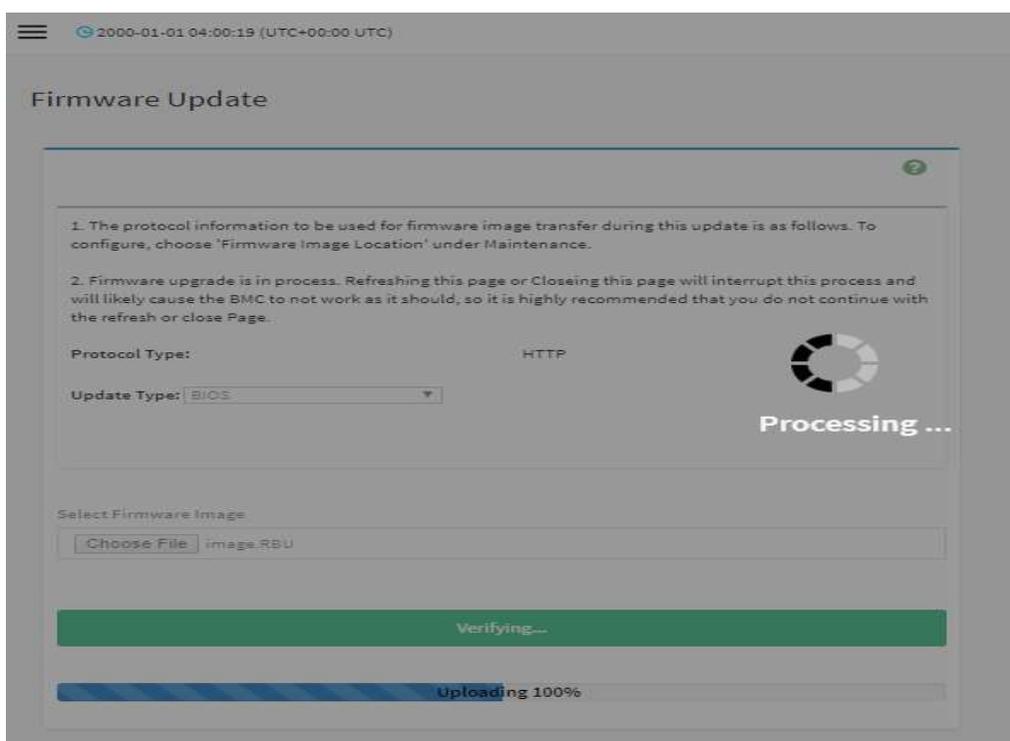
Select Firmware Image

Choose File image.RBU

Start firmware update

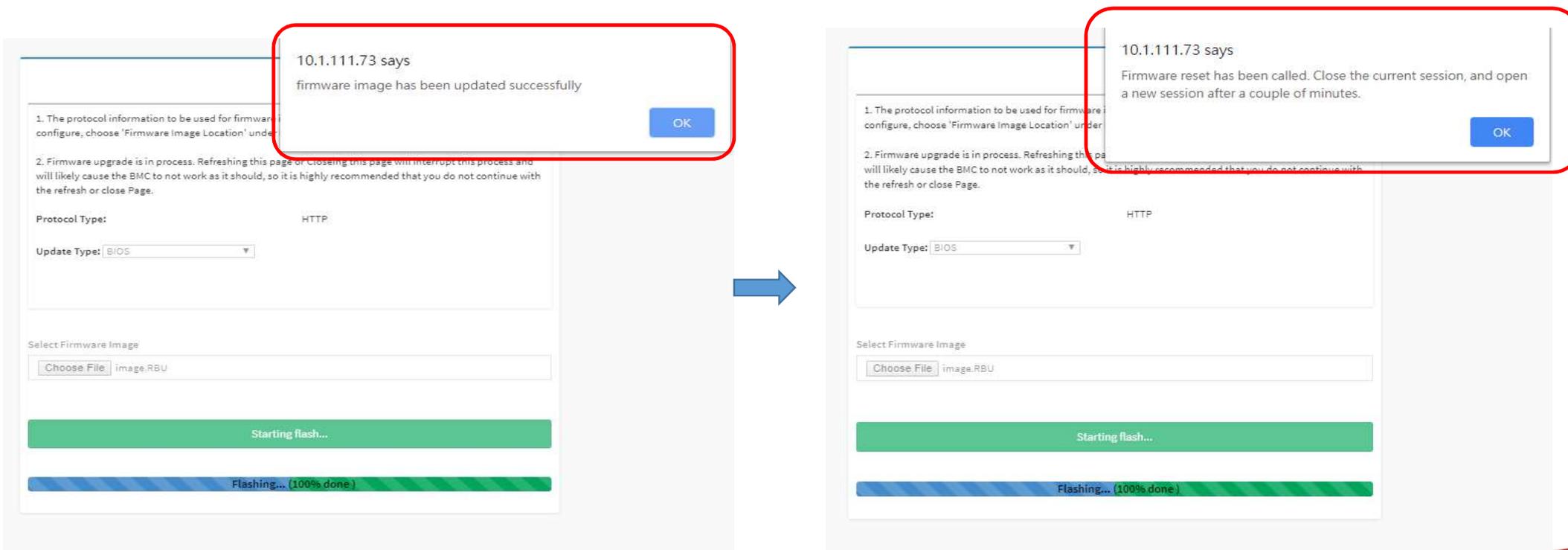
## ● BIOS update step (3)

Upload 100% please click "Flash BIOS" Button



## ● BIOS update 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 image displays two sequential screenshots of a BIOS update web interface, connected by a blue arrow pointing from left to right. Both screenshots show a progress bar at the bottom that is fully green and labeled "Flashing... (100% done)".

**Left Screenshot:** A red rounded rectangle highlights a notification box that reads "10.1.111.73 says firmware image has been updated successfully" with an "OK" button. Below the notification, the interface shows "Starting flash..." and "Flashing... (100% done)".

**Right Screenshot:** A red rounded rectangle highlights a notification box that reads "10.1.111.73 says Firmware reset has been called. Close the current session, and open a new session after a couple of minutes." with an "OK" button. Below the notification, the interface shows "Starting flash..." and "Flashing... (100% done)".



# The Best is Yet To Come



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