

Web Console Update BIOS Firmware Update From BMC Web Console

Prepared by Vernon Wang

Altos Computing Inc. is a subsidiary of Acer





• Connect an Ethernet cable like below the image

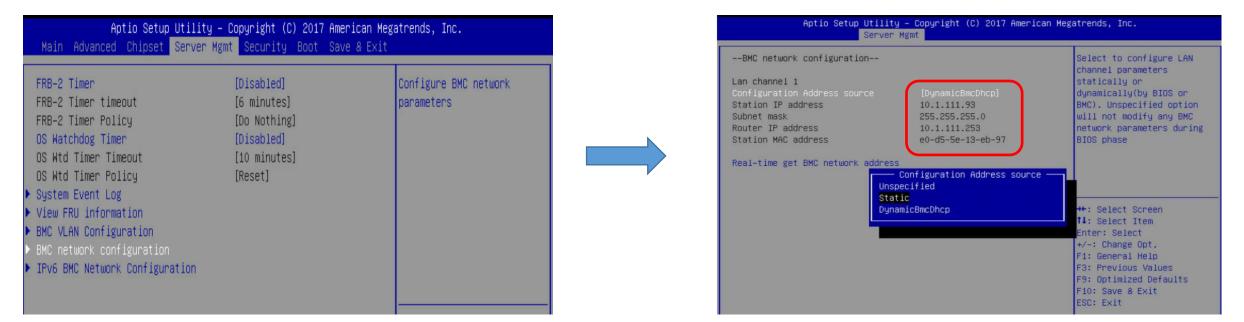
1U Server the BMC connect an Ethernet port



2U Server the BMC connect an Ethernet port



- ALTOS an Acer Group Company
- 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.

6	https://10.132.124.10/login.html P - C Certificate Error: Navigation × View Favorites Lools Help
	There is a problem with this website's security certificate.
	The security certificate presented by this website was issued for a different website's address. The security certificate presented by this website was not issued by a trusted certificate authority. The security certificate presented by this website has expired or is not yet valid.
	Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.
	We recommend that you close this webpage and do not continue to this website.
	Vick here to close this webpage.
	Sontinue to this website (not recommended).
	More information



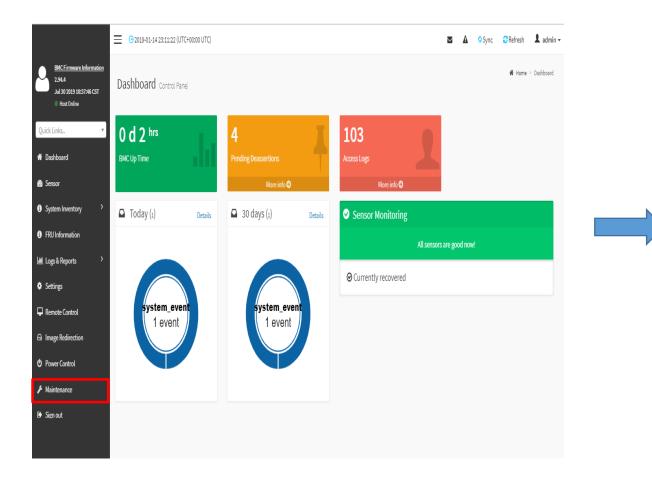
Go to the BMC login web UI, the default user name and password is user : admin password :password , after entering the username and password, click on the "Sign me in" button.

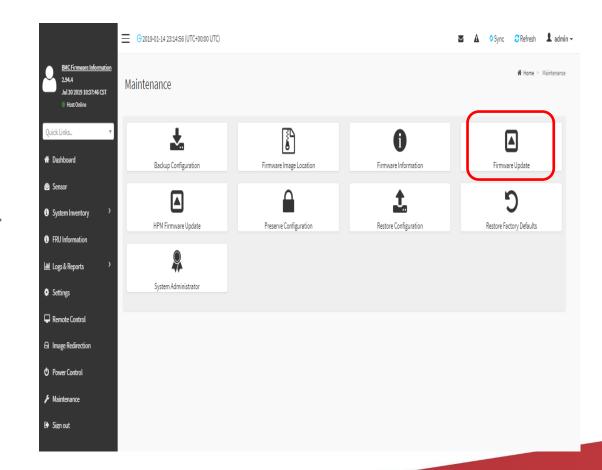
Username		
Password		
US - English	 	-
🔲 Remember Username		

Sign me in

I forgot my password

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





• Sample screenshot of firmware Update page shown as below



> Below the page is for BIOS update

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 Firmware upgrade is in process. Refreshing this page or Closeing this page will interrithin 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. 	upt
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Update Type: BIOS 🔹	
elect Firmware Image	
Choose File No file chosen	

>Below the page for BMC update

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• BIOS update step (1)

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Start firmware update	

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ALTOS

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• BIOS update step (2)



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

10.1.111.73 says We will start the firmware upgrade now. Please reset system after BIOS update finish. Do you want to continue?
BIOS update finish. Do you want to continue?
OK Cancel 1. The protocol information to be update is as follows. To configure, choose 'Firmware Image Location' under Maintenance. Image: Control of the control of t
Select Firmware Image Choose File image.RBU
Start firmware update



• BIOS update step (3)

Upload 100% please click "Flash BIOS " Button

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irmware upgrade is in process. Refreshing this page or Closeing this page will interrupt this process and likely cause the BMC to not work as it should, so it is highly recommended that you do not continue with refresh or close Page.	will likely cause the BMC to not work as it should, so it is highly recommended that you do not continue wi the refresh or close Page.
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	Select Firmware Image
hoose File image.RBU	Choose File image.RBU
Verifying	Flash BIOS
Uploading 100%	Uploading 100%

• 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

1. The protocol information to be used for firmwark configure, choose 'Firmware Image Location' under 2. Firmware upgrade is in process. Refreshing this page or Closeng time page with 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	fully ок	1. The protocol information to be used for firmware configure, choose 'Firmware Image Location' urder Firmware reset has been called. Close the current session, and open a new session after a couple of minutes. 2. Firmware upgrade is in process. Refreshing the pawill likely cause the BMC to not work as it should, at the highly recommended that you do not continue with the refresh or close Page. OK Protocol Type: HTTP Update Type: BIOS
Select Firmware Image Choose File image.RBU		Select Firmware Image Choose File image.RBU
Starting flash		Starting flash
Fläshing (100% done)		Flashing (100% done)



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