

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 NB 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.

American Megatre ids International, LLC etup – American Megatrends International, LLC BMC network configuration BMC network configuration BIOS will set below setting to Select to configure LAN IPMI LAN Selection Failover IPMI in next BOOT IPMI LAN Selection Fallover channel parameters statically IPMI Network Link Status Dedicated LAN or dynamically(by BIDS or IPMI Network Link Status Dedicated LAN Station MAC address 3C-EC-EF-3B-E0-2F BMC). Unspecified option will Station MAC address 3C-EC-EF-3B-E0-2F VLAN. Disabled not modify any BMC network VLAN. Disabled IPv4 Address Source DHCP IPv4 Address Source parameters during BIDS phase Station IP address 172.31.56.4 Station IP address 172.31.56.4 255.255.0.0 Subnet mask 255.255.0.0 Subnet mask Gateway IP address 172.31.0.1 Gateway IP address IPv6 address status Active IPv6 address status Station IPV6 address Configuration Address source Station IPV6 address Update IPMI LAN Configuration -Static Prefix Length Prefix Length Nim IPV6 Router IP Address DHCP IPV6 Router IP Address Yes Select Screen elect Screen Select Item Update IPMI LAN Configuratio lect Item IPMI LAN Selection Enter: Select IPMI LAN Selection [Failover] inter: Select VLAN. [Disabled] +/-: Change Opt. VLAN [Disabled] /-: Change Opt. F1: General Help F1: General Help F2: Previous Values strategicaleg RECEIPTION OF THE PARTY OF THE F2: Previous Values Configure IPv4 support F3: Optimized Defaults Configure IPv4 support F3: Optimized Defaults F4: Save & Exit NUMBER OF THE OTHER OF THE OTHE F4: Save & Exit ********************** ESC: Exit ESC: Exit Configuration Address source [DHCP] REPORT OF THE PROPERTY OF THE ERRENDORMERSKIDEROOR Configure IPv6 support Configure IPv6 support

- 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.





• Go to the BMC Login web UI, the default user name and password is for user: root password: Superuser@123, after entering the username and password, click an Acer Group Com on the "Login" button.

•	ALTOS	
	Username	
	Password	
	Login	
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• Open **Firmware Management** Page , click the **BMC** icon Select the configurations you want to keep. Press Next to select the BMC firmware file.

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ß	Dashboard	Update Inventory
口	System +	
	Configuration +	Step 1 : Select Type
	Remote Control	Choose File Format BMC
z	Maintenance –	
Γ	Firmware Management	
	Troubleshooting	BMC BIOS CPLD
	BMC Reset	
	Maintenance Event Log	Choose Requirement
	License Activation	Preserve Configuration
	Task List	Preserve SDR
		✓ Preserve SSL Certificate
		Backup Existing BMC Image
		Next

 Press Select File to select the BMC firmware, xxxxx.bin. Then press Upload to upload the BMC for Group Company firmware. firmware.

System + Configuration + Configuration + Remote Control ● OneDrive Maintenance - Preserve Configuration ● OneDrive Preserve SDR ● OneDrive Preserve SDR ● OneDrive Preserve SSL Certificate ● OneDrive Preserve SSL Certificate ● OneDrive Backup Existing BMC Image ● OneDrive Maintenance Event Log ■ Backup Existing BMC Image License Activation Step 2 : Select File Select File Select File	System + Configuration + Remote Control ● Maintenance - Firmware Management ● Troubleshooting Backup Existing BMC Image BMC Reset ● Maintenance Event Log Step 2 : Select File Select File Select File	Dasnboard	BMC BIOS CPLD	組合管理 ▼ 新増資料夾	III - 🛄 🕐
Remote Control ● Preserve Configuration 2021/6/8 下午01 NS5 Maintenance ● Preserve SDR ③ 80 符件 ● Preserve SDR ● Preserve SSL Certificate ③ 201/6/8 下午01 NS5 ● Preserve SSL Certificate ● Preserve SSL Certificate ○ 21/6/8 下午01 NS5 ● Backup Existing BMC Image ● 算業 ● flashgold.nsh 2021/6/8 下午01 NS5 ● BMC Reset ● But the set of the s	Remote Control ● Preserve Configuration 2021/6/8 下午01NS 2021/6/8 下午01NS Maintenance ● Preserve SDR 2021/6/8 下午01NS 2021/6/8 下午01NS Firmware Management ● Preserve SSL Certificate 2021/6/8 下午01NS 2021/6/8 下午01NS Troubleshooting ● Backup Existing BMC Image 2021/6/8 下午01NS 2021/6/8 下午01NS BMC Reset ● ● 重星月 ● ● ● Maintenance Event Log License Activation Step 2 : Select File ● Select File ●	System +	Choose Requirement	▲ OneDrive ▲ 名稱 ^^ ■ + **	修改日期 類 2021/5/12 上午 1 NS
Firmware Management □ Preserve SSL Certificate □ Q021/6/28 上午 1 NS Troubleshooting □ Backup Existing BMC Image □ flashpold.nsh 2021/6/28 上午 1 NS BMC Reset □ Backup Existing BMC Image □ flashpold.nsh 2021/6/28 上午 1 NS BMC Reset □ Backup Existing BMC Image □ flashpold.nsh 2021/6/28 上午 1 NS License Activation □ Sum et al □ SUM.efi 2021/6/28 上午 1 NS Select File Select File □ #機磁環 (D) □ # 機磁環 (D) □ # 機磁環 (D) □ # 機磁環 (D) □ Sum et al □ Select File □ Select File □ Select File □ Select File □ Sum et al	Firmware Management □ Preserve SSL Certificate 2021/6/28 上午1 NS Troubleshooting □ Backup Existing BMC Image □ 自shgold.nsh 2021/6/28 上午1 NS BMC Reset □	Remote Control Maintenance –	Preserve Configuration Preserve SDR	→ 版 ③ altosbackup.nsh ③ 3D 物件 ↓ 下載 ○ BL_Altos_H12SSL-CT_v110032_20210415P.bin	2021/6/8 下午 01 NS 2021/6/8 下午 01 NS 2021/4/15 下午 0 BIN
BMC Reset BMC Reset Indexet Log License Activation Task List Select File Sel	BMC Reset Maintenance Event Log License Activation Task List Select File S	Firmware Management	 Preserve SSL Certificate Backup Existing BMC Image 	 資件 計 音樂 □ flashbackup.nsh □ 真面 □ flashgold.nsh □ README tot 	2021/6/28 上午 1 NS 2021/6/8 下午 01 NS 2021/6/8 下午 01 NS 2021/6/16 上午 0 立
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		Task List	Select File Select File		開啟(0) 取消

• After BMC firmware uploaded, the screen will show the current existing BMC firmware eversion and the new update version. Press **Update** to flash new firmware.

ALTOS				🔍 🔍 Hi ! Welcome back ! 👤
Dashboard				
므 System +	Step 2 : Select File			
🚯 Configuration +				
Remote Control	Select File	Select File		
🌱 Maintenance –		BL_Altos_H12SSL-CT_v110032_20210415P.bin		×
Firmware Managemen				
Troubleshooting				
BMC Reset				
Maintenance Event Loç	Step 3 : File Version	1		
License Activation				
Task List	Name	Existing Version	New Version	
	BMC	11.00.32	11.00.32	
		Cancel	Update	



 After BMC firmware update finished, the BMC will be reset. After BMC reset, the screen will return to the login page

an Acer Group

BL_Altos_H12SSL-CT_v110032_20210415P.bin		BL_Altos_H12SSL-CT_v110032_20210415P.bin	
		BMC is restarting., Please wait!	
Upgrade Progress : 10%	New Ve	Existing Version	New 1
11:00:32	11.00 3:	11.00.32 Cancet	11.00.
		ALTOS	
		Username	
		Password	
		Login	



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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