UN-LSI-9300-8i Firmware 16.00.10.00 Release Notes

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Mandatory. 5

1 Added Functions

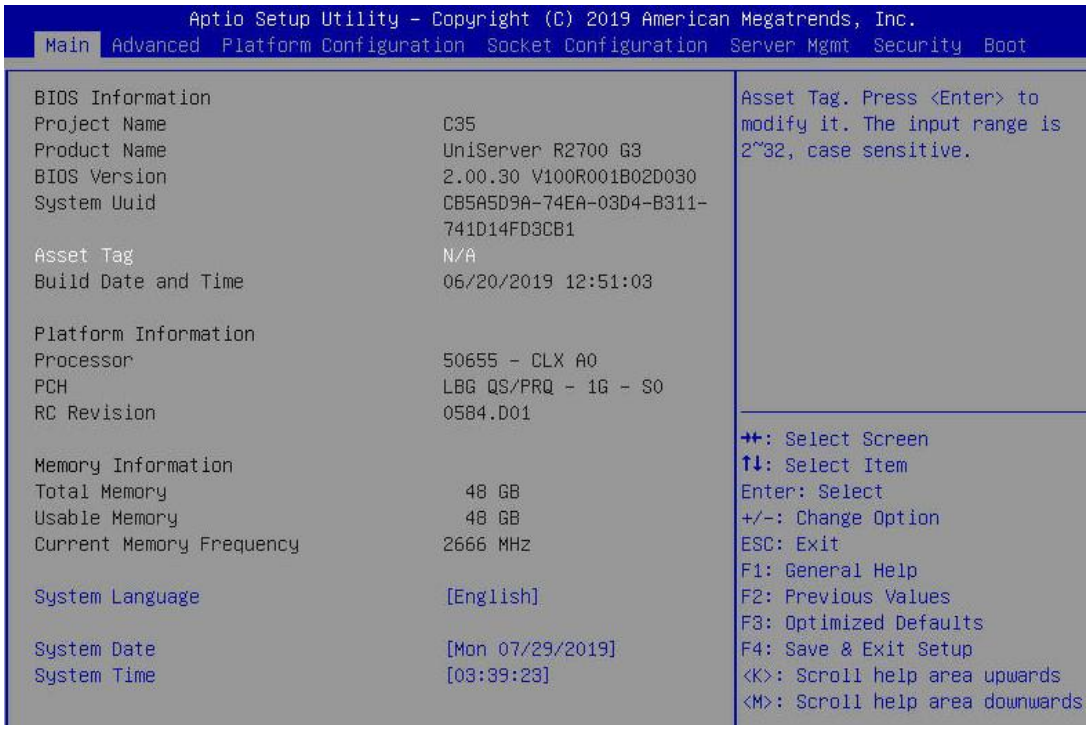
(1) First release.

2 List of Solved Issues

(1) First release.

3 Installation Procedure

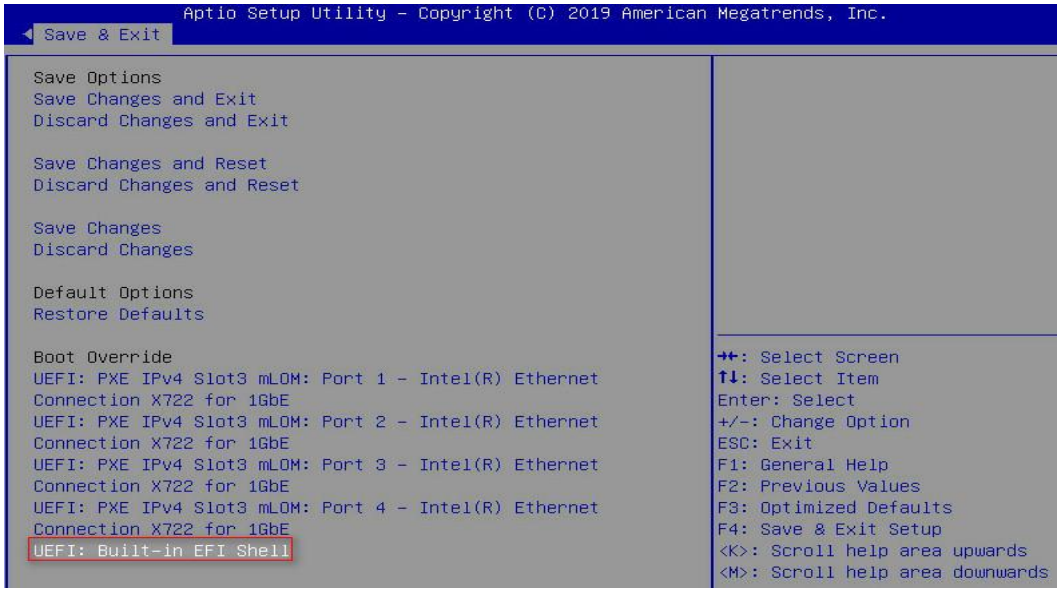
(1) Power on the server in UEFI BIOS mode, initialize the server, press Esc to enter BIOS Setup, and press Left/Right arrow keys to switch to the **Save&Exit** interface.

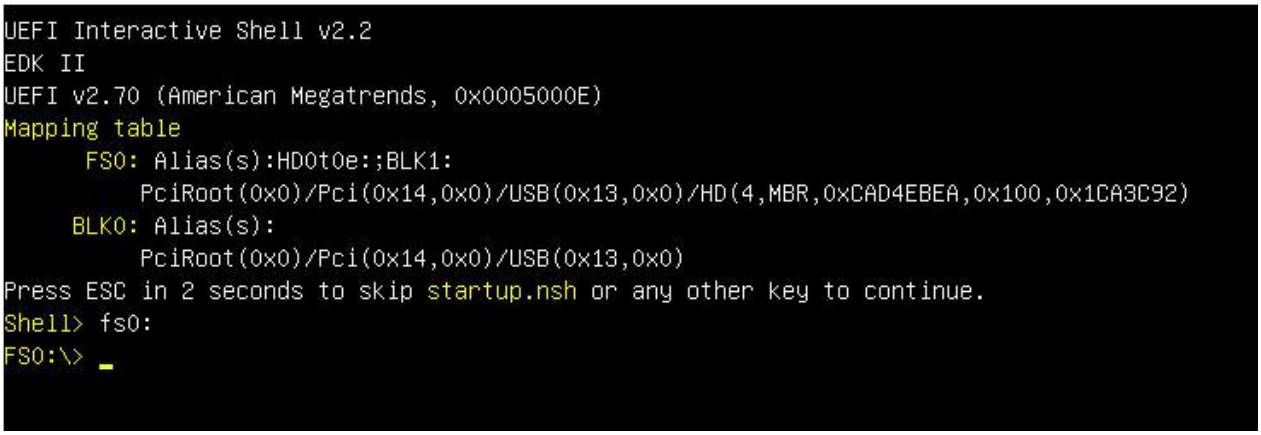


(2) Copy the tool and firmware file to the USB flash drive, and insert the USB flash drive to the machine.

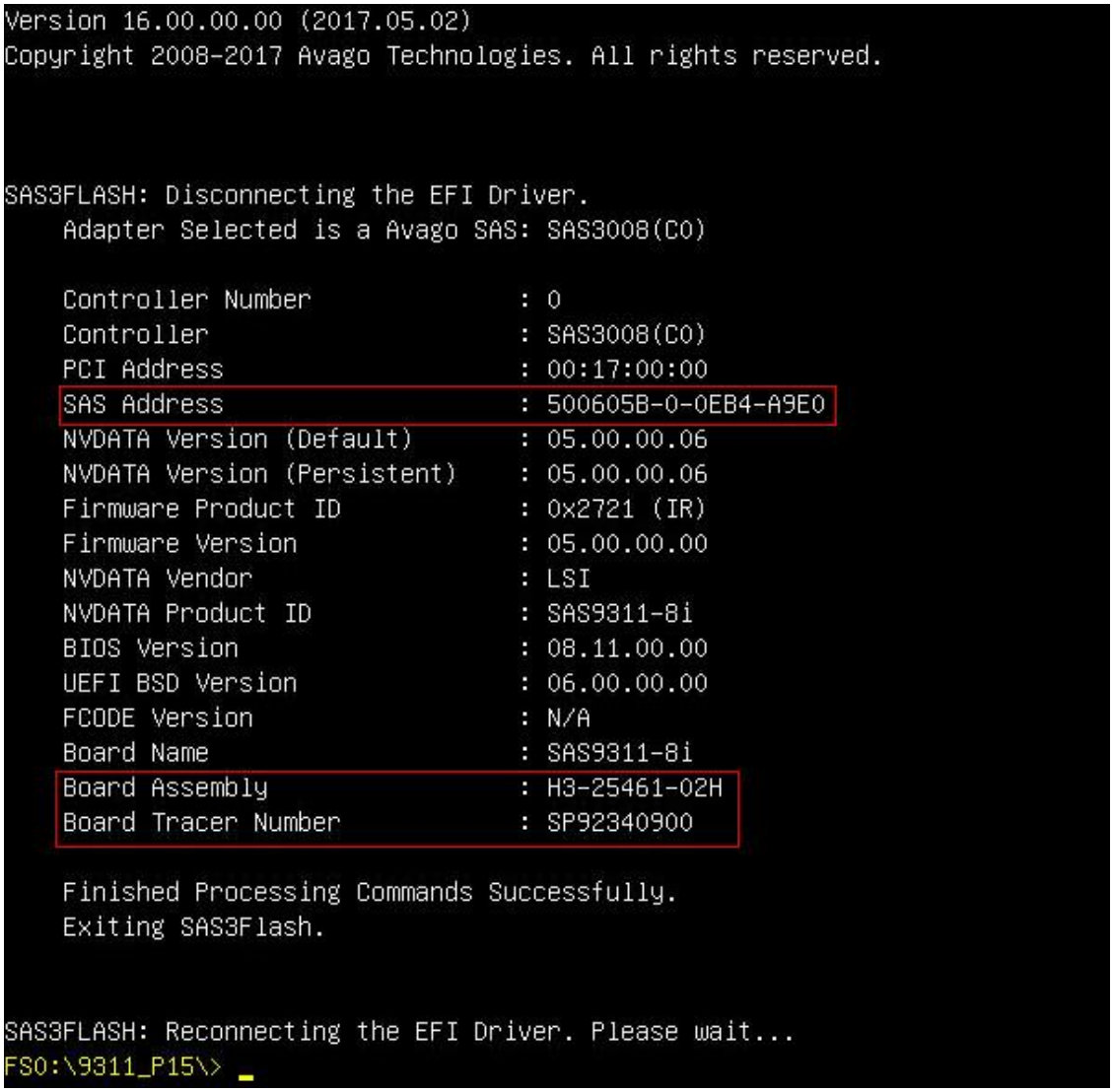


(3) On the **Save&Exit** interface, select UEFI:Built-in EFI Shell and enter the UEFI Shell environment.





(4) Enter **fs0:** to go into the USB flash drive, and run **cd** to go into the position where the preceding tool and file are saved. Run the **sas3flash.efi –list** command to view the 9300 information, and note down the information in red frames in the following figure. Specific data to be noted down varies with the information of a card (in the following figure, 9311 is taken as an example. For the operation steps of 9300, see the following figure).



(5) Then, run the following commands to upgrade the firmware:

sas3flash.efi -o -e 7 (erase under UEFI BIOS)

sas3flash.efi -o -f XXX (firmware name).bin (upgrade the firmware)

sas3flash.efi -o -b mptsas3.rom (upgrade the legacy BIOS driver)

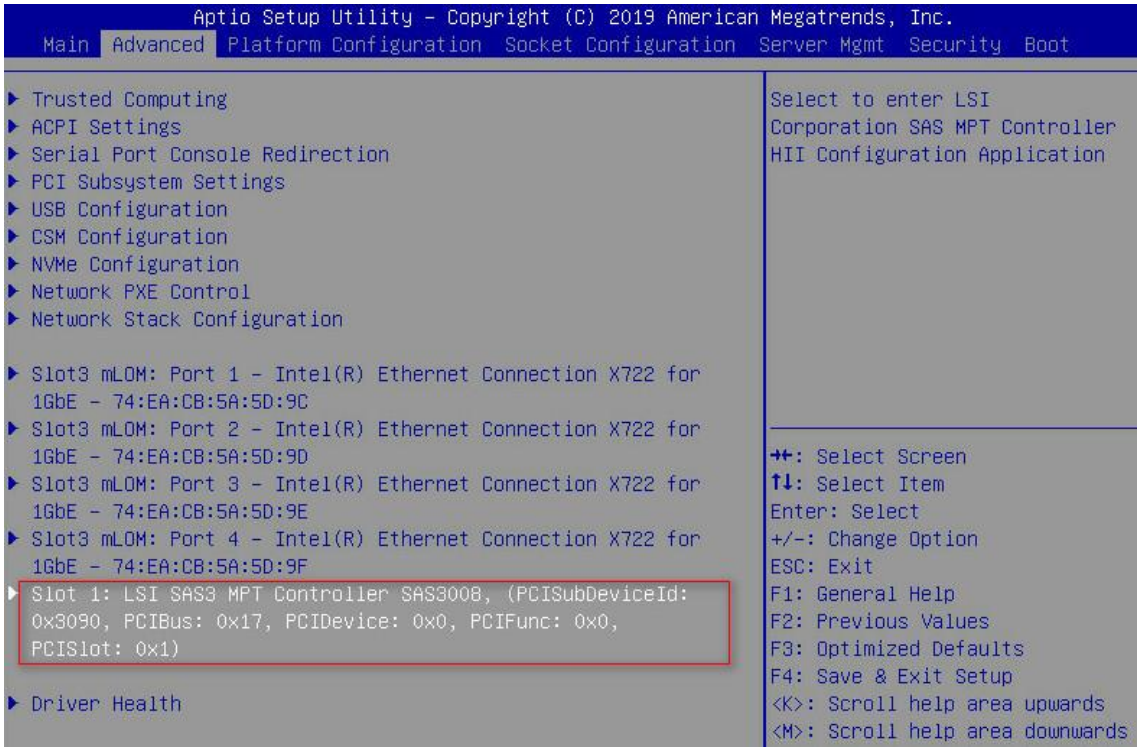
sas3flash.efi -o -b mpt3x64.rom (upgrade the UEFI BIOS driver)

sas3flash.efi -o -sasadd <sasaddress> (The first red frame in the preceding figure, 500605b00eb4a9e0)

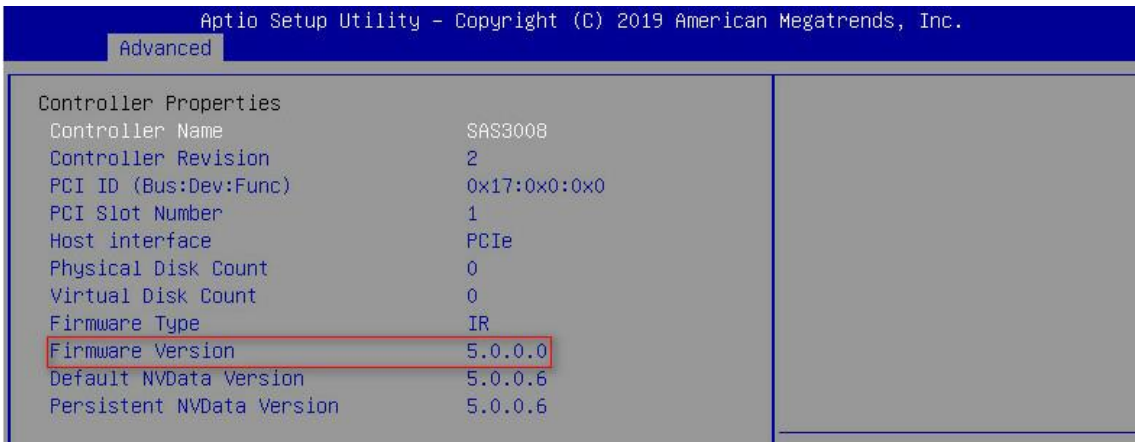
sas3flash.efi -o –assem <assemblynumber> (assemblynumber, the second red frame in the preceding figure, H3-25461-02H)

sas3flash.efi -o -tracer <tracernumber> (tracernumber, the second red frame in the preceding figure, SP92340900)

(6) After the upgrade, run **sas3flash.efi –list** to check for information update, especially the information in the red frame in the preceding figure and firmware version. Then, restart the server and choose **BIOS Setup** > **Advanced** to enter the **Advanced** page.



(7) Select the 9300 card, enter the card management page, choose **LSI SAS3** > **Controller Management** > **View Controller Properties**, and press Enter to confirm whether the firmware version is updated, as shown in the red frame in the following figure.



4 Version Change Record and Compatible Driver

Firmware Version	Driver Version		Remarks
FW:16.00.10.00	Windows	2.51.24.00	
	Linux	26.00.00.00	

5 Upgrade Suggestions (Select Any of Mandatory, Recommended, and Optional)

Mandatory.