About Updating RAID Controller Firmware

Please review the following important points regarding the RAID controller firmware update using Starter Pack S8.10-010.11.

 Table of Contents

 1. When using N8103-189/190/191/192/193/194/195/196/201/239

 2. When using N8103-240

1. When using N8103-189/190/191/192/193/194/195/196/201/239

<Target controller> N8103-189/190/191/192/193/194/195/196/201 RAID Controller Firmware version below 5.61

N8103-239 480GB SSD Adapter for OS Boot (RAID 1) Firmware version below 1.0.14.1063

<Solution>

For the target controller, please refer to [Update Method for When a Two-Step Update is Required] to update the firmware. If it is not the target controller, please update the firmware using the procedure provided on the Starter Pack website. No individual actions are necessary.

[Update Method for When a Two-Step Update is Required]

Depending on the currently applied RAID controller firmware version, applying the Starter Pack may not update to the expected RAID controller firmware. To ensure the application of the correct RAID controller firmware, we refer to the process of applying RAID controller firmware in stages as a "Two-Step Update."

1. Please follow the instructions on the Starter Pack public site to apply this Starter Pack (ver. S8.10-010.11) and reboot (1st time). If the SPS firmware is updated, it will be updated during POST, and the system will automatically reboot (2nd time).



2. Please start the OS. If the OS is not installed due to re-setup, press F9 during POST to transition to the System Utilities.

At this point, it has been updated to Firmware 5.61/Firmware 1.0.14.1063. A background update to Firmware 7.11/Firmware 1.2.14.1018 will start 2 to 3 minutes after booting. You can check the update progress after logging into the iLO Web Interface. In environments where the iLO Web Interface cannot be used, perform a reboot approximately one hour later (3rd time) and proceed to Step 4.



3. Please confirm the following log in the iLO Web Interface under [Information] \rightarrow [Integrated Management Log] and manually reboot the server (3rd time).

Sec. Fi	Firmware Update Completed.											
Power cycle the host server (cold boot). <u>Server Power</u>												
Inform	ation - Int	egrated M	lanagement	Log								
Overview	Security	Dashboard	Session List	ILO Event Log	Integrated Management Log	Security Log	Active Health System Log	Diagnostics				
Se	arch											
	↓ID	Severity	Class		Description							
	82703 System Revision			Firmware flashed (Firmware Package - HPE Gen11 Boot Controller NS204i-u, NS204 1.2.14.1018)								
	82702 O System Revision		1	Firmware flashed (Success : Device in slot 2 : active fw [1.0.14.1063], pending fw [0.0.0])								
	00000											

	82701	0	System Revision	Firmware flashed (Firmware Package - HPE Smart Array P408i-p. P408e-p. P408i 7.11)
	82700	0	System Revision	Firmware flashed (Success : Device in slot 12 : active fw [5.61read], pending fw [7.11])
	82699	•	Drive Array	Slot=2 Storage - Volume 1 status changed to ok
	82698	•	Network	One of the NIC connectivity status changed to OK
			System Revision	Firmware flashed (Server Platform Services (SPS) Firmware 04.04.04.603)
\square			Redfish Device Enablement	BatteryOK (Slot=12) Redfish event from /redfish/v1/Systems/1/Storage/DE07A000/Controllers/0
8-28	82695	0	Redfish Device Enablement	BatteryCharging (Slot=12) Redfish event from /redfish/v1/Systems/1/Storage/DE07A000/Controllers/
	82694	0	Drive Array	Slot=2 Storage - Volume 1 status changed to ok
	82693	()	Redfish Device Enablement	BatteryCharging (Slot=12) Redfish event from /redfish/v1/Systems/1/Storage/DE07A000/Controllers/
	82692	•	Drive Array	Slot=2 Storage - Volume 1 status changed to ok

N8103-189/190/191/192/193/194/195/196/201

 \rightarrow Firmware flashed (Firmware Package – HPE Smart Array P408i-p, P408e-p, P408i-... 7.11)

N8103-239

→Firmware flashed (Firmware Package – HPE Gen11 Boot Controller NS204i-u, NS204… 1.2.14.1018)

4. Please confirm that the firmware has been applied in the "Firmware & OS Software" section of the iLO Web Interface. If the firmware is not at the version listed below, please reapply this Starter Pack (ver. S8.10-010.11).

N8103-189/190/191/192/193/194/195/196/201 Firmware name : HPE Smart Array xxxxx SR Gen10 Firmware version 7.11

N8103-239

Firmware name : HPE NS204i-p Gen10+ Boot Controller Firmware version 1.2.14.1018

The firmware application is now complete.

4.When using N8103-240

After applying the Starter Pack (ver. S8.10-010.11), you might encounter an error screen similar to the following. However, if the firmware version shows as "52.28.3-5681" after the reboot, there is no issue. If the firmware version is not updated to "52.28.3-5681", please proceed with the following steps. Apply the Starter Pack (ver. S8.10-010.11) again.

Step 1 Ste	ep 2 Step 3 Deployment								
Deployment									
Iocalhost Deployment error Deployment error.									
Search O									
Component	Package	Deployment status	Log						
• HPE_MR416i-a_Gen10P_52.28.3-5681_A	Firmware Package - HPE MR416i-a Gen10 Plus Tri Mode Controller	Update returned an error.	View log						