
About Updating RAID Controller Firmware

Please review the following important points regarding the RAID controller firmware update using Starter Pack S8.10-010.12.

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

<Target controllers>

N8103-189/190/191/192/193/194/195/196/201 RAID Controller
Firmware version earlier than 5.61

N8103-239 480GB SSD Adapter for OS Boot (RAID 1)
Firmware version earlier than 1.2.14.1018

<Note>

With N8103-239, the firmware applied in both the 1st stage update and the 2nd stage update is 1.2.14.1018, and both are the same. However, due to the specifications of the Starter Pack, a two-stage update occurs, therefore this section applies.. For details on the two-stage update, please refer to <Solution> below and [Update Method for When a Two-Step Update is Required].

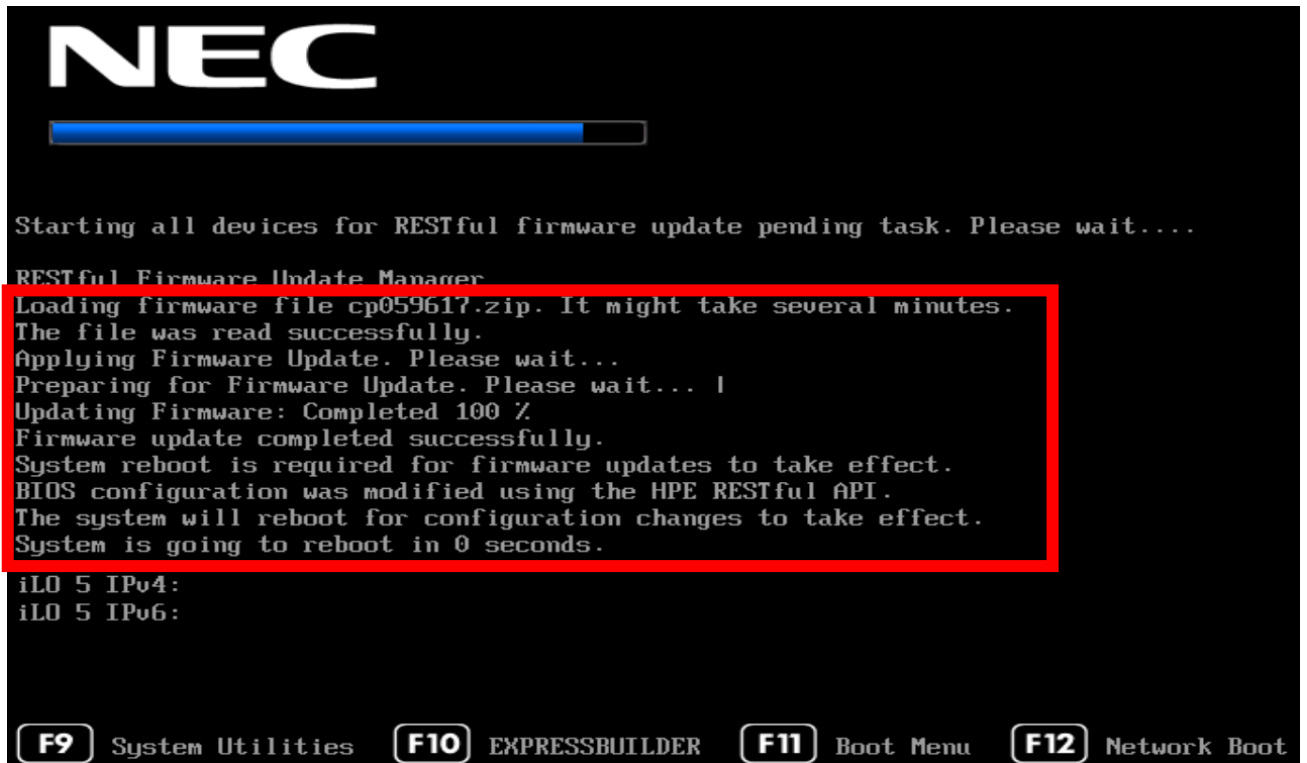
<Solution>

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 intended 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."

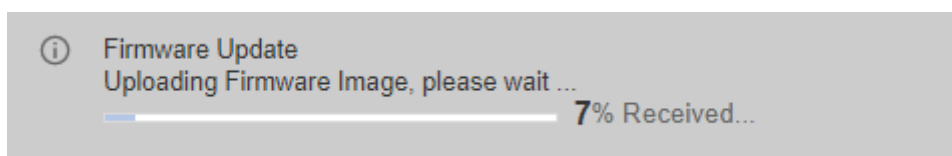
1. Please follow the instructions on the Starter Pack download page to apply this Starter Pack (ver. S8.10-010.12) and reboot (1st time). If the SPS firmware is updated, it will be updated during POST, and the system will automatically reboot (2nd time).



2. Please boot the OS. If the OS is not installed due to reinstallation, press F9 during POST to enter the System Utilities.

At this point, the firmware has been updated to to Firmware 5.61/Firmware 1.2.14.1018(*1) (1st stage update). A background update to Firmware 7.81/Firmware 1.2.14.1018(*1) will start 2 to 3 minutes after booting (2nd stage update). 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.

*1 With N8103-239, the firmware updated in both the 1st stage update and the 2nd stage update is 1.2.14.1018.



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

Firmware Update Completed.
Power cycle the host server (cold boot).
Server Power

Information - Integrated Management Log

Overview Security Dashboard Session List iLO Event Log Integrated Management Log Security Log Active Health System Log Diagnostics

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ID	Severity	Class	Description
82703	○	System Revision	Firmware flashed (Firmware Package - HPE Gen11 Boot Controller NS204i-u, NS204...
82702	○	System Revision	Firmware flashed (Firmware Package - HPE Gen11 Boot Controller NS204i-u, NS204...
82701	○	System Revision	Firmware flashed (Firmware Package - HPE Smart Array P408i-p, P408e-p, P408i-...
82700	○	System Revision	Firmware flashed (Success - Device in slot 12 - active fw [], pending fw [])
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)
		Redfish Device Enablement	BatteryOK (Slot=12) Redfish event from /redfish/v1/Systems/1/Storage/DE07A000/Controllers/0
82695	○	Redfish Device Enablement	BatteryCharging (Slot=12) Redfish event from /redfish/v1/Systems/1/Storage/DE07A000/Controllers/0
82694	○	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/0
82692	●	Drive Array	Slot=2 Storage - Volume 1 status changed to ok

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

→Firmware flashed (Firmware Package – HPE Smart Array P408i-p, P408e-p, P408i-... 7.81)

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. S8.10-010.12).

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

Firmware name : HPE Smart Array xxxxx SR Gen10
Firmware version 7.81

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. S8.10-010.12), an error screen may appear. However, if the firmware version is updated to "52.32.3-6333" after rebooting, there is no issue. If the firmware version is not updated to "52.32.3-6333", reapply the Starter Pack (ver. S8.10-010.12).

