About Updating RAID Controller Firmware

Check your RAID controller and refer to the following notes.

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

In the Standard Program Package of this Starter Pack (ver. S8.10-010.10), it is not possible to apply the RAID controller firmware. Therefore, please apply it individually according to the following steps after applying the Standard Program Package. Note that the procedure varies depending on the current firmware version of your RAID controller.

1-1. When the firmware version is below 5.61

①Please refer to the website below and apply firmware version 5.61.

https://www.support.nec.co.jp/View.aspx?id=9010110806

- ②Please refer to "[Reference] How to apply from the iLO web interface (P.2)" and apply firmware version 6.52.
- 1-2. When the firmware version is 5.61 or above
 - ①Please refer to "[Reference] How to apply from the iLO web interface (P.2)" and apply firmware version 6.52.

2.When using N8103-237/238

When applying the Starter Pack (ver.S8.10-010.10) to the firmware version "03.01.23.072", an issue may arise where if an NVMe drive experiences a failure while the system is operational and undergoes a hot swap replacement, the drive status remains as "Failed" and hot swap rebuilding may not initiate.

Whenever this issue occurs, the following message will be recorded in the IML (Integrated Management Log).

ID: xxxxx [Slot=xx Storage - Drive at Port x| Box x Bay x status changed to Failed] セキュリティダッシュボード セッションリスト ルロイベントログ インテグレーテッドマネジメントログ セキュリティログ Active Health Systemログ 診断

検索							QCĽ
	↓ID	深刻度	クラス	說明	最終アップデート	回数	カテゴリ
	80732 80731	•	Drive Array Drive Array	Stot=12 Storage - Volume 2 status chapped to degraded Stot=12 Storage - Drive at Port 2LBox 1 Bay 8 status changed to Failed	11/25/2024 23:16:49 11/25/2024 23:16:49	1 1	Hardware Hardware

The following are the temporary workarounds for this issue:

Perform a physical removal and insertion of the NVMe drive.

Ensure a minimum interval of 90 seconds between each NVMe drive removal and insertion. If the issue persists after these actions, restart the system.

The permanent fix is to obtain the firmware update module from the following link and update the firmware to "03.01.30.106".

https://www.58support.nec.co.jp/global/download/088980-G02/index.html

3. When using N8103-239

In the Standard Program Package of this Starter Pack (ver. S8.10-010.10), it is not possible to apply the RAID controller firmware. Therefore, after applying the Standard Program Package, please refer to "[Reference] How to apply from the iLO web interface (P.2)" and apply firmware version 1.2.14.1013.

[Reference] How to apply from the iLO web interface

- 1. Please mount the Starter Pack on a device that can log in to the iLO web interface.
- 2. Launch a web browser and log in to the target server iLO web interface with an account with update privileges (Configure iLO Settings).
- 3. Select the "Firmware & OS software" tab from the menu on the left.



4. Select the "Update Firmware" tab from the menu on the left.



5. Select the firmware modules (*. fwpkg) copied above.

NEC iL05 xxx xxx xx 2000			Flash Firmware	0
Information System Information Firmware & OS Software	Firmware Software Mai	ntenance Windows ILO Repository	File location Local file Remote file	
Remote Console & Media	↑Firmware Name HPE XXXXXXX XXX	Firmware Version	Local file ファイルを選択 XXX_XXXxxxx_X	xx.fwpkg
Performance iLO Dedicated Network Port iLO Shared Network Port			Also store in iLO Repository	

Firmware modules are stored in the Starter Pack's raid folder.

When using N8103-189/190/191/192/193/194/195/196/201 →HPE_SR_Gen10_6.52_A_fwpkg

When using N8103-239 →HPE_NS204i_Gen10_Gen11_1.2.14.1013_A.fwpkg

6. Press the "Flash" button. The update will be start.



* If the following screen appears, check "Confirm TPM override" and then click the "Flash" button.



7. If the following screen appears, click "OK".



8. The update will be proceeded. Waits "Firmware Update Completed."



9. Reboot the target server.

After rebooting, check if the firmware has been applied.
 After logging in to the target server iLO web interface, select the "Firmware & OS Software" tab.

When using N8103-189/190/191/192/193/194/195/196/201 Firmware Name : HPE Smart Array xxxxx SR Gen10 Firmware Version : 6.52

When using N8103-239 Firmware Name : HPE NS204i-p Gen10+ Boot Controller Firmware Version : 1.2.14.1013

This completes the firmware application from the iLO web interface.

4.When using N8103-240

After applying the Starter Pack (ver. S8.10-010.10), you might encounter an error screen similar to the following. However, if the firmware version shows as "52.26.3-5379" after the reboot, there is no issue. If the firmware version is not updated to "52.26.3-5379", please proceed with the following steps. Apply the Starter Pack (ver. S8.10-010.10) again.

	Step 1 Ste	p 2 Step View Deployme	3 nt						
Dep	Deployment								
localhost Deployment error Deployment error.									
Search	Q								
	Component	Package	Deployment status	Log					
•	HPE_MR416i-a_Gen10P_52.24.3-4948_A	Firmware Package - HPE MR416i-a Ger	10 Plus Tri Mode Controller Update returned an error.	View log					