N8103-189/190/191/192/193/194/195/ 196/201/197/237/238 RAID/SAS Controller Notes on Firmware Updating

When you are using RAID/SAS controller, please check the following

(1) N8103-189/190/191/192/193/194/195/196/201/197

The application method differs depending on the OS you are using. Please apply the firmware according to the following flow.

*Please check RAID/SAS Firmware Change Procedure below for the flow in the red frame below. Please refer to the Starter Pack public page for detailed procedures other than the red frame.



<RAID/SAS Firmware Change Procedure (Procedure of the red frame of the above flow)>

- 1. Follow the "Using offline mode" section of the "Usage (Updating FW)" on the Starter Pack download site.
- 2. After proceeding to (10) "Step 2 Review" of " Steps to update firmware by Starter Pack DVD", Please change to the setting that does not apply all firmware other

than RAID controller referring to "Notes on applying Starter Pack" below and click "Deploy".

| [Notes on applying Starter Pack] RAID / SAS controller firmware is the following components. | | | | | | | |
|---|---|----|--------|---|--|--|--|
| | Supplemental Update / Online ROM Flash Component for Linux (x64) - HPE Smart Array P408i-p, P408e-p, P408i-a, P408i-c, E208i-p, E208e-p, E208i-c, E208i-a, P408i-sb, P408e-m, P204i-c, P204i-b, P816i-a and P416ie-m SR Gen10 (firmware-smartarray-f7c07bdbbd-4.11-1.1.x86_64) | | | | | | |
| | Please set the above components as follows. | | | | | | |
| | Selected | or | Forced | 1 | | | |
| | Please set the components other than the above as follows. | | | | | | |

- 3. After the update is complete, please select Reboot to restart the system.
- 4. After rebooting, make sure firmware 4.11 is applied. For the confirmation method, refer to < How to confirm using iLO Web > below.

<How to confirm using iLO Web>

- 1. Launch a web browser and log in to the target server iLO Web with an acc ount with update permission (Configure iLO Settings).
- 2. Select the "Firmware & OS software" tab from the menu on the left.



3. Make sure that firmware 4.11 is applied.

| System Information Firmware & OS Software iLO Federation Remote Console & Media Power & Thermal Performance ILO Dedicated Network Port ILO Shared Network Port Administration | Installation Queue TFirmware Name HPE Smart Array P408i-a SR Gen10 | Firmware Version 4.11 | Location Embedded RAID | - | 'y' upoate rinnware ↑ Upload to iLO Repository šΞ Add to Queue |
|---|--|--------------------------|---------------------------|----|--|
| PE Smart Array P408 | 3i-a SR Gen10 | 4.11 | | En | nbedded RAID |

(2) N8103-237

When the OS is VMware ESXi, please use firmware 03.01.09.056 applied by this Starter Pack (Ver.S8.10-010.03).

When the OS is anything other than VMware ESXi, please change firmware to 03.01.07.046 after applying this Starter Pack (Ver.S8.10-010.03). Please check the contents of the following URL and change the firmware. For the change procedure, please refer to the included procedure manual.

<N8103-237 RAID controller firmware modules 03.01.07.046>

http://www.58support.nec.co.jp/global/download/N8103-237

(3) N8103-238

The application method differs depending on the OS you are using. Please apply the firmware according to the following flow.

*Please check RAID Firmware Change Procedure below for the flow in the red frame below. Please refer to the Starter Pack public page for detailed procedures other than the red frame.



<RAID Firmware Change Procedure (Procedure of the red frame of the above flow)>

- 1. Follow the "Using offline mode" section of the "Usage (Updating FW)" on the Starter Pack download site.
- After proceeding to (10) "Step 2 Review" of " Steps to update firmware by Starter Pack DVD", Please change to the setting that does not apply all firmware other than RAID controller referring to " Notes on applying Starter Pack" below and click "Deploy".

| [Notes on applying Starter Pack] | | | | | | | |
|--|---|--------|--|--|--|--|--|
| RAID controller firmware is the following components. | | | | | | | |
| Supplemental Update / Smart Array P408i-p, F E208i-a, P408i-sb, P40 Gen10 (firmware-smart | Supplemental Update / Online ROM Flash Component for Linux (x64) - HPE Smart Array P408i-p, P408e-p, P408i-a, P408i-c, E208i-p, E208e-p, E208i-c, E208i-a, P408i-sb, P408e-m, P204i-c, P204i-b, P816i-a and P416ie-m SR Gen10 (firmware-smartarray-f7c07bdbbd-4.11-1.1.x86_64) | | | | | | |
| Please set the above components as follows. | | | | | | | |
| Selected | or | Forced | | | | | |
| | • | | | | | | |
| Please set the components other than the above as follows. | | | | | | | |
| Select | or | Force | | | | | |
| | | - | | | | | |

- 3. After the update is complete, please select Reboot to restart the system.
- 4. After rebooting, make sure firmware 03.01.04.072 is applied. For the confirmation method, refer to < How to confirm using iLO Web > below.

<How to confirm using iLO Web>

- 1. Launch a web browser and log in to the target server iLO Web with an acc ount with update permission (Configure iLO Settings).
- 2. Select the "Firmware & OS software" tab from the menu on the left.



3. Make sure that firmware 03.01.04.072 is applied.

| Information | Firmware Software Ma | aintenance Windows iLO Repository Install Sets | |
|----------------------------|------------------------|--|----------------------------|
| System Information | Installation Queue | | 🖟 Update Firmware |
| Firmware & OS Software | | | 1 Upload to iLO Repository |
| iLO Federation | A =: | - | |
| Remote Console & Media | ↑ Firmware Name | S= Add to Queue | |
| Power & Thermal | HPE SR932i-p Gen10+ | 03.01.04.072 PCI-E Slot x | |
| Performance | | | |
| iLO Dedicated Network Port | 1 | | |
| iLO Shared Network Port | | > | |
| Administration | | - | |
| HPE SR932i-p Gen10 |)+ | PCI-E Slot X | |
| Lifecycle Management | | | |