Table of corrections in PRIMEQUEST 500A/500/400 Series Installation Manual (C122-E001-10EN)

2010/01/22

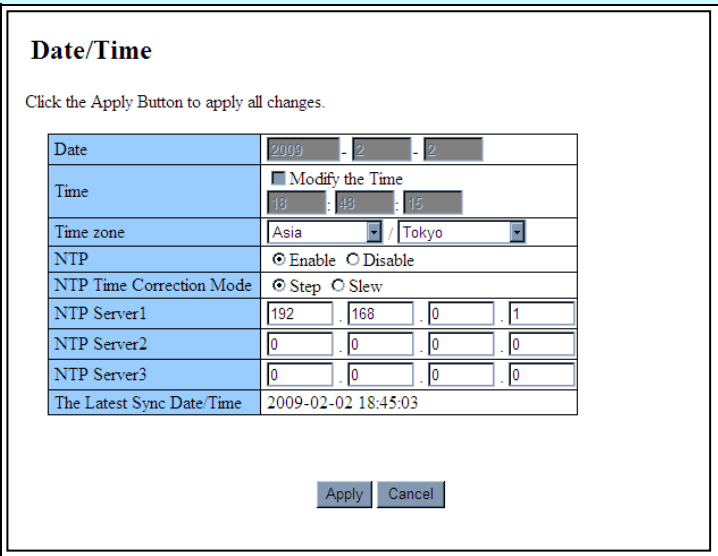
Erroneous descriptions that were found in the manual have been corrected as shown below.

<table>
<tr><th>No.</th><th>Page</th><th>Item</th><th colspan="2">Description</th></tr>
<tr><td>1</td><td>2-23</td><td>2.2.3.5
SMTP settings</td><td>Addition</td><td>
Table 2.8 Displayed and setting items in the [Alarm E-mail] window
<table>
<tr><th>Item</th><th>Description</th></tr>
<tr><td>Alarm E-Mail</td><td>Specifies whether to transmit an Alarm E-Mail if an event occurs.
To specify transmission, select [Enable].</td></tr>
<tr><td>From:</td><td>Sets the E-Mail address of the sender.</td></tr>
<tr><td>To:</td><td>Sets the E-Mail address of the recipient.</td></tr>
<tr><td>(Omitted)</td><td>(Omitted)</td></tr>
</table>
Note: Use the "User name@domain" input format. Any of the following characters can be used:
User name
[0-9],[a-z],[A-Z],
!#$%&'*+-/=?^_`{|}~.
However, the following restrictions apply:
- The following character cannot be used at the beginning of a string:
"." (period)
- The following character cannot be used at the end of a string:
"." (period)
- The following character cannot be used in succession:
"." (period)
- At least two characters must be used.
Domain
[0-9],[a-z],[A-Z],- (hyphen)
However, the following restrictions apply:
- Only the following character can be used as the first character in a string:
Alphabetic character
- Only the following character can be used as the last character in a string:
Alphanumeric character
</td></tr>
<tr><td>2</td><td>2-23</td><td>2.2.3.5
SMTP settings</td><td>Incorrect</td><td>Note: A DNS server must be specified prior to specifying a fully qualified domain name (FQDN). You can specify it by selecting [Network Configuration] → [Network Interface].</td></tr>
</table>

<table>
<tr><th>No.</th><th>Page</th><th>Item</th><th colspan="2">Description</th></tr>
<tr><td></td><td></td><td></td><td>Correct</td><td>Note:
- The From address for sending mail to the SMTP server when Alarm E-Mail is sent is as follows depending on the format set from [Network Configuration] → [Network Interface]:
FQDN format root@[Hostname]
Other than FQDN format root@[Hostname].[Hostname]
The mail address that is set in From is used as the From address for sending mail to the receiving (To) address.
- To specify an FQDN for the SMTP Server name, the DNS server must already be set.
The DNS server can be set by selecting [Network Configuration] → [Network Interface].</td></tr>
<tr><td rowspan="2">3</td><td rowspan="2">2-33</td><td rowspan="2">2.2.4.4
Setting the date and time</td><td>Incorrect</td><td>Table 2.13 Displayed and setting items in the [Date/Time] window
<table>
<tr><th>Item</th><th>Description</th></tr>
<tr><td>(Omitted)</td><td>(Omitted)</td></tr>
<tr><td>The Lastest Sync Data/Time</td><td>Displays the last time the MMB was synchronized with the specified NTP server.</td></tr>
</table></td></tr>
<tr><td>Correct</td><td>Table 2.13 Displayed and setting items in the [Date/Time] window
<table>
<tr><th>Item</th><th>Description</th></tr>
<tr><td>(Omitted)</td><td>(Omitted)</td></tr>
<tr><td>The Lastest Sync Data/Time (*1)</td><td>Displays the time the MMB was synchronized with the specified NTP server. If synchronization cannot be established, "No Sync" is displayed.</td></tr>
<tr><td>Current Sync Status (*2)</td><td>Displays the time the MMB was synchronized with the specified NTP server and the IP address of the NTP server with which synchronization is established.
If synchronization cannot be established, "No Sync" is displayed.</td></tr>
</table>
*1 Displayed when using MMB firmware 4.23 or earlier of PRIMEQUEST 580A/540A/520A, and using 500/400 series.
*2 Displayed when using MMB firmware 4.24 or later of PRIMEQUEST 580A/540A/520A.</td></tr>
</table>

No.	Page	Item	Description	
4	2-33	2.2.4.4 Setting the date and time	Addition	(Addition of the following after step 3) • NTP operation specifications 1. Models covered by these specifications: PQ480/440/420 PQ580/540/520 PQ580A/540A/520A/520X 2. Specifications of operations starting NTP client time synchronization The NTP client of the MMB starts time synchronization at the start of operation regardless of any time difference with the NTP server. The timing of the start of operation of the NTP client of the MMB is as follows: (1) It starts when the NTP service of the MMB is activated (when [Network Configuration] → [Date/Time] is selected from the MMB Web-UI, [Enable] is checked for [NTP] in [Date/Time], and the [Apply] button is clicked).

No.	Page	Item	Description
4	2-33	2.2.4.4 Setting the date and time	Addition



(2) With the NTP service of the MMB active, it starts when the MMB is reset, duplication of the MMB is switched, and the AC power is changed from OFF to ON.

3. Specifications of operations during NTP client time synchronization

The method for adjusting the NTP time varies depending on the firmware version and NTP operation mode (Step mode/Slew mode).

(1) In Step mode, if the time difference between the MMB and the NTP server being synchronized with is:

1) less than ±0.128 second, a slew adjustment is made (corrected maximally for 0.0005 second per second without reversal);

2) equal to or greater than ±0.128 second and less than ±1000 seconds, a step adjustment is made; (in this case, reversal is possible) or

3) equal to or greater than ±1000 seconds, the NTP function stops.

(2) In Slew mode, the operation varies depending on the version as follows. Note that the PQ480/440/420 have no Slew mode.

(a) PQ520: 3.24 and 3.25
PQ580/540: 3.24 and 3.25
PQ520A/520X: 4.17 and earlier
PQ580A/540A: 4.17 and earlier

If the time difference between the MMB and the NTP server being synchronized with is:

1) less than ±0.5 second, a slew adjustment is made (corrected maximally for 0.0005 second per second without reversal);

No.	Page	Item	Description	
4	2-33	2.2.4.4 Setting the date and time	Addition	2) equal to or greater than ±0.5 second and less than ±600 seconds, the time is not adjusted; 3) equal to or greater than ±600 seconds and less than ±1000 seconds, a step adjustment is made; (in this case, reversal is possible) or 4) equal to or greater than ±1000 seconds, the NTP function stops. (b) PQ520: 3.26 and later PQ580/540: 3.26 and later PQ520A/520X: 4.18 and later PQ580A/540A: 4.18 and later If the time difference between the MMB and the NTP server being synchronized with is: 1) less than ±600 seconds, a slew adjustment is made (corrected maximally for 0.0005 second per second without reversal); 2) equal to or greater than ±600 seconds and less than ±1000 seconds, a step adjustment is made; (in this case, reversal is possible) or 3) equal to or greater than ±1000 seconds, the NTP function stops. 4. Time polling interval The time is synchronized at an interval of 64 to 1024 seconds. The initial synchronization interval is 64 seconds. As the synchronization precision stabilizes, the interval increases in stages: 64 seconds → 128 seconds → 256 seconds → 512 seconds → 1024 seconds. (The algorithm for the increase in the synchronization interval complies with RFC 1305. For details, see Sections 3.4.2 through 3.4.9 of RFC 1305.) 5. NTP server stratum of the MMB The NTP server stratum of the MMB is stratum+1 of the external NTP server with which is it synchronized. If it is not synchronized with an external NTP server, this stratum is 5. 6. Accommodating leap seconds NTP of the MMB does not have a function for inserting leap seconds. Therefore, to have the MMB time support leap seconds, synchronize the MMB with an external NTP server that supports leap seconds. If the NTP client of the MMB is in Step mode and the time difference is equal to or greater than 0.128 second, the MMB time may undergo a step adjustment. This is possible even if the external NTP server gradually shifts the time to adjust for leap seconds. To prevent step adjustments during adjustments for leap seconds, use Slew mode.

No.	Page	Item	Description	
4	2-33	2.2.4.4 Setting the date and time	Addition	However, if the time difference is equal to or greater than 0.5 second because of leap seconds, the time may fail to be adjusted. This is possible even during operation in Slew mode with the following firmware versions. For the relevant version, update the firmware to the latest version. - Firmware versions for which the time fails to be adjusted in Slew mode because of leap seconds PQ520: 3.24 and 3.25 PQ580/540: 3.24 and 3.25 PQ520A/520X: 4.17 and earlier PQ580A/540A: 4.17 and earlier • Method of confirming the time synchronization with the NTP server For information on how to confirm that the time has been synchronized with the NTP server, consult your Fujitsu certified engineer or the support center.
5	2-63	2.5.6 Setting a reserved SB	Incorrect	3 [Replacement Condition] sets the condition that determines the timing at which the reserved SB is to be switched. (PRIMEQUEST 580A/540A/520A or PRIMEQUEST 500 series running MMB firmware whose version level is 3.24 or later)
			Correct	3 [Replacement Condition] sets the condition that determines the timing at which the reserved SB is to be switched. Note: For PRIMEQUEST 580A/540A/520A or PRIMEQUEST 500 series running MMB firmware whose version level is 3.24 or later, this item can be set. - SB failure: If an SB in the partition is degraded, it is replaced with the specified Reserved SB. - CPU/DIMM failure: If a CPU or DIMM on an SB in the partition is degraded, the SB is replaced with the specified Reserved SB. The default value is [CPU/DIMM failure].
6	4-3, 4-4	4.2 PSA Installation (Linux: Red Hat) (PRIMEQUEST 580A/540A/580/540/480/440)	Incorrect	- During PSA installation, the following modifications required for PSA operation are automatically put into effect: - Adding of settings to syslog.conf - Adding of settings to snmpd.conf - snmptrapd.conf file setup - Disabling of salinfo or salinfo_decode automatic startup setting (*1) - Disabling of smartd automatic startup setting - Adding of description to the services file (*2) *1 These automatic startup settings are disabled because of conflicts with some PSA functions. *2 Added Port: Port numbers are not checked for duplication when contents are added to the fj-webgate (24450) services file. Change them as necessary.

No.	Page	Item	Description	
6	4-3, 4-4	4.2 PSA Installation (Linux: Red Hat) (PRIMEQUEST 580A/540A/580 /540/480/440)	Correct	- During PSA installation, the following modifications required for PSA operation are automatically put into effect: - Addition of the settings to syslog.conf file - Addition of the settings to snmpd.conf file - Addition of the settings to snmptrapd.conf file - Disabling of salinfo or salinfo_decode automatic startup setting (*1) - Disabling of smartd automatic startup setting (*1) - Addition of the settings to the services file (*2) - Correction of device types in the scsi.agent file (PSA1.16.2-xRHEL4 or later) (*3) - Addition of the settings to crontab file (PSA1.3.x-xRHEL4 to PSA1.6.x-xRHEL4) - Changing of snmptrapd boot option *1 These automatic startup settings are disabled because of conflicts with some PSA functions. *2 Added Port: Port numbers are not checked for duplication when the settings are added to the fj-webgate (24450) services file. Change them as necessary. *3 Corrections are made only for RHEL-AS4 (IPF).
7	4-6	4.2.1 Checking the management LAN settings (2) Duplicating the two NICs for the management LAN	Incorrect	There are two choices of duplication software: Bonding or PRIMECLUSTER GLS. Either one monitors the transmission line that extends to the external switch and, if it detects an error, switches the transmission line.
			Correct	There are two choices of duplication software: Bonding or PRIMECLUSTER GLS. Either one monitors the transmission line that extends to the external switch and, if it detects an error, switches the transmission line. However, transmission between the PSA and the MMB may sometimes be disabled even when NICs are duplicated with duplication software. This is caused by a failure in internal hub of the MMB or the LAN cable connected to the USER port of the MMB.
8	4-20	4.2.8 PSA update installation	Addition	- Items automatically set during PSA update During PSA update, the following modifications required for PSA operation are automatically put into effect: - Correction of device types in the scsi.agent file (from PSA1.16.1-xRHEL4 or earlier to PSA1.16.2-xRHEL4 or later) - Deletion of the settings from crontab file (when PSA between PSA1.3.x-xRHEL4 and PSA1.6.x-xRHEL4 is updated to PSA1.7.x-xRHEL4 or later) - Changing of snmptrapd boot option (PSA1.19.1-x or later)

No.	Page	Item	Description	
9	4-21	4.2.10 PSA uninstallation	Addition	- Items automatically set during uninstallation During PSA uninstallation, the following modifications are automatically put into effect: - Deletion of the settings from syslog.conf file - Deletion of the settings from snmpd.conf file - Deletion of the settings from snmptrapd.conf file - Enabling of salinfo or salinfo_decode automatic startup setting - Enabling of the smartd automatic startup setting - Deletion of the settings from services file - Deletion of settings from crontab file (PSA1.3.x-xRHEL4 to PSA1.6.x-xRHEL4) - Changing of snmptrapd boot option
10	4-22, 4-23	4.3 PSA Installation (Linux: Red Hat) (PRIMEQUEST 520A/520/420)	Incorrect	- During PSA installation, the following modifications required for PSA operation are automatically put into effect: - Adding of settings to syslog.conf - Adding of settings to snmpd.conf - snmptrapd.conf file setup - Disabling of salinfo or salinfo_decode automatic startup setting (*1) - Disabling of smartd automatic startup setting - Adding of description to the services file (*2) *1 These automatic startup settings are disabled because of conflicts with some PSA functions. *2 Added Port: Port numbers are not checked for duplication when contents are added to the fj-webgate (24450) services file. Change them as necessary.
			Correct	- During PSA installation, the following modifications required for PSA operation are automatically put into effect: - Addition of the settings to syslog.conf file - Addition of the settings to snmpd.conf file - Addition of the settings to snmptrapd.conf file - Disabling of salinfo or salinfo_decode automatic startup setting (*1) - Disabling of smartd automatic startup setting (*1) - Addition of the settings to the services file (*2) - Correction of device types in the scsi.agent file (PSA1.16.2-xRHEL4 or later) (*3) - Addition of the settings to crontab file (PSA1.3.x-xRHEL4 to PSA1.6.x-xRHEL4) - Changing of snmptrapd boot option *1 These automatic startup settings are disabled because of conflicts with some PSA functions. *2 Added Port: Port numbers are not checked for duplication when the settings are added to the fj-webgate (24450) services file. Change them as necessary. *3 Corrections are made only for RHEL-AS4 (IPF).

No.	Page	Item	Description	
11	4-35	4.3.8 PSA update installation	Addition	- Items automatically set during PSA update During PSA update, the following modifications required for PSA operation are automatically put into effect: - Correction of device types in the scsi.agent file (from PSA1.16.1-xRHEL4 or earlier to PSA1.16.2-xRHEL4 or later) - Deletion of the settings from crontab file (when PSA between PSA1.3.x-xRHEL4 and PSA1.6.x-xRHEL4 is updated to PSA1.7.x-xRHEL4 or later) - Changing of snmptrapd boot option (PSA1.19.1-x or later)
12	4-36	4.3.10 PSA uninstallation	Addition	- Items automatically set during uninstallation During PSA uninstallation, the following modifications are automatically put into effect: - Deletion of the settings from syslog.conf file - Deletion of the settings from snmpd.conf file - Deletion of the settings from snmptrapd.conf file - Enabling of the salinfo or salinfo_decode automatic startup setting - Enabling of the smartd automatic startup setting - Deletion of the settings from services file - Deletion of the settings from crontab file (PSA1.3.x-xRHEL4 to PSA1.6.x-xRHEL4) - Changing of snmptrapd boot option
13	4-37, 4-38	4.4 PSA Installation (Linux: SUSE) (PRIMEQUEST 500A/500/400 series common)	Incorrect	- During PSA installation, the following modifications required for PSA operation are automatically put into effect: - Adding of settings to syslog.conf - Adding of settings to snmpd.conf - snmptrapd.conf file setup - Disabling of salinfo_decode automatic startup setting (*1) - Disabling of smartd automatic startup setting - Adding of settings to the services file (*2) *1 These automatic startup settings are disabled because of conflicts with some PSA functions. *2 Added Port: Port numbers are not checked for duplication when contents are added to the fj-webgate (24450) services file. They may need to be changed.

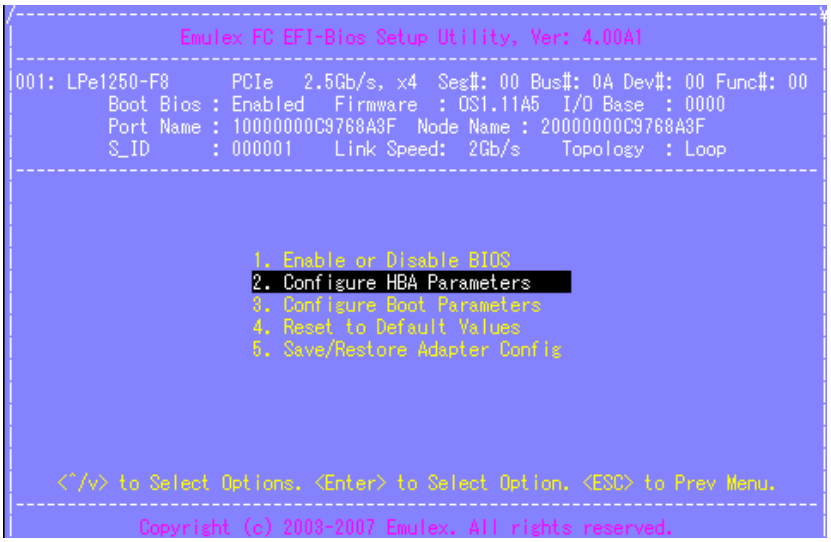
No.	Page	Item	Description	
			Correct	- During PSA installation, the following modifications required for PSA operation are automatically put into effect: - Addition of the settings to syslog.conf file - Addition of the settings to snmpd.conf file - Addition of the settings to snmptrapd.conf file - Disabling of salinfo_decode automatic startup setting (*1) - Disabling of smartd automatic startup setting (*1) - Addition of the settings to the services file (*2) - Changing of snmptrapd boot option *1 These automatic startup settings are disabled because of conflicts with some PSA functions. *2 Added Port: Port numbers are not checked for duplication when the settings are added to the fj-webgate (24450) services file. Change them as necessary.
14	4-65	4.4.9 PSA uninstallation	Addition	- Items automatically set during uninstallation During PSA uninstallation, the following modifications are automatically put into effect: - Deletion of the settings from syslog.conf file - Deletion of the settings from snmpd.conf file - Deletion of the settings from snmptrapd.conf file - Enabling of the salinfo_decode automatic startup setting - Enabling of the smartd automatic startup setting - Deletion of the settings from services file - Changing of snmptrapd boot option
15	4-90	4.6.4 Windows firewall setting	Incorrect	- TCP port used for SNMP: 161 port
			Correct	- UDP port used for SNMP: 161 port

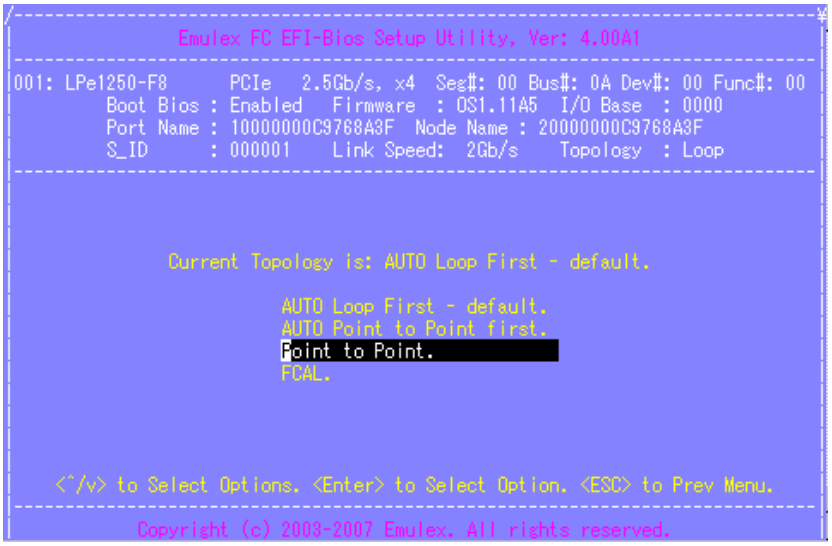
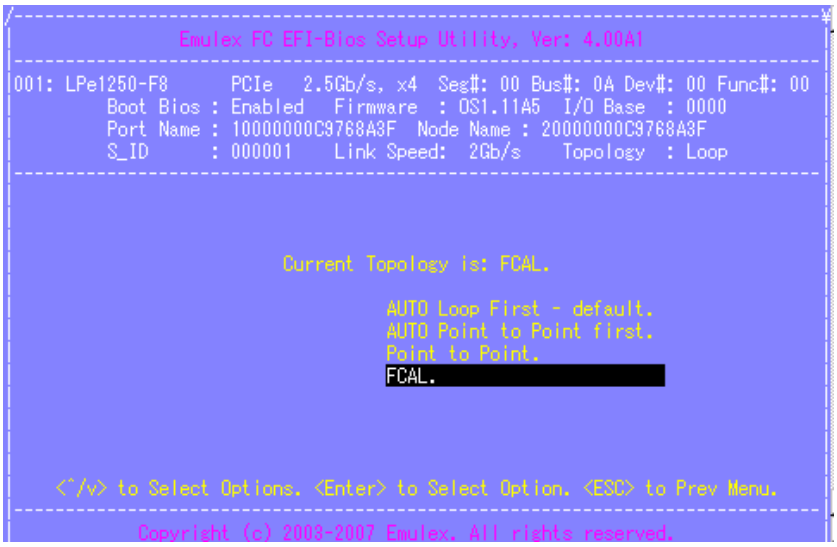
16	4-119	4.9.3.3
		Setting up the dump environment
			Incorrect	2 Specify reboot for the operation to be performed after dump collection. If sadump has been applied, the sadump definition is followed after kdump collection, and therefore the values set here are ignored.
				`core_collector makedumpfile -c -d 3`
				`~(3)~~~~(4)`

			Correct	2 Specify reboot for the operation to be performed after dump collection. If sadump has been applied, the sadump definition is followed after kdump collection, and therefore the values set here are ignored.
				To use the compressed dump function or the partial dump function, add the following definition. (*1)
				`core_collector makedumpfile -c -d 3`
				`~(3)~~~~(4)`
				*1 Although no problems should occur if core_collector makedumpfile is specified when you do not use the compressed dump function or the partial dump function, not specifying anything is recommended.

<table>
<tr><th>No.</th><th>Page</th><th>Item</th><th colspan="2">Description</th></tr>
<tr><td rowspan="2">17</td><td rowspan="2">4-121</td><td rowspan="2">4.9.3.7 Checking kdump collection</td><td>Incorrect</td><td>(2) Confirming that dump collection is complete
Confirm that dump collection has been completed with the following message displayed on the console:
<code>makedumpfile Completed.</code>
Note: When the dump has been collected successfully, the message shown in the example that follows may be output. (Note that the actual dump file name is not vmcore-incomplete but is vmcore.)
<code>The dumpfile is saved to /mnt/127.0.0.1-2007-02-14-15:20:37/vmcoreincomplete.</code></td></tr>
<tr><td>Correct</td><td>(2) Confirming that dump collection is complete
The message below indicating that dump collection is in progress is displayed on the console.
<code>The dumpfile is saved to /mnt/127.0.0.1-[date-and-time]/vmcore-incomplete</code>
The displayed date and time of the collected dump is the [date-and-time] of the 127.0.0.1-[date-and-time] directory output to the message.
Note: This message is displayed when core_collector makedumpfile is specified in /etc/kdump.conf for RHEL5.0, RHEL5.1, RHEL5.4 and later systems.

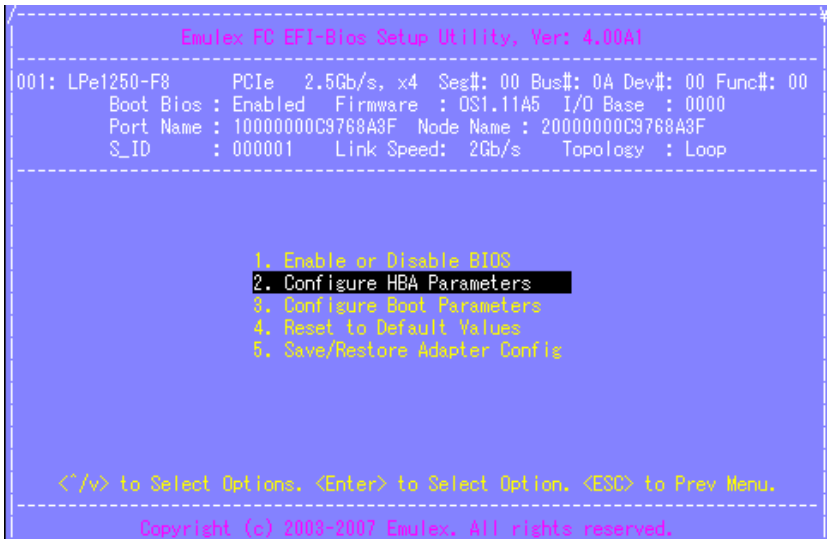
Confirm that the following message indicating that dump collection has been completed is displayed on the console.
<code>makedumpfile Completed.</code>
or
<code>Saving core complete</code></td></tr>
<tr><td rowspan="2">18</td><td rowspan="2">5-8</td><td rowspan="2">Table 5.4 Displayed and setting items in the [SNMP Community] window</td><td>Incorrect</td><td><table><tr><td>IP Address/MASK</td><td>Sets an access-enabled IP address or network address.</td></tr></table></td></tr>
<tr><td>Correct</td><td><table><tr><td>IP Address/MASK</td><td>Sets an access-enabled IP address or network address.
The IP address and subnet mask together specify a subnet as follows:
<subnet-IP-address>/<number-of-subnet-mask-bits>
For example, the subnet with the IP address 10.10.10.0 and the subnet mask 255.255.255.0 is specified as follows:
10.10.10.0/24</td></tr></table></td></tr>
<tr><td rowspan="2">19</td><td rowspan="2">D-7</td><td rowspan="2">D.4.4 Configuring the EFI driver</td><td>Incorrect</td><td>- Configuring the EFI driver (3.11a4 version/3.11x1 version) (→D.4.4.2)</td></tr>
<tr><td>Correct</td><td>- Configuring the EFI driver (3.11a4 version/3.11x1 version or later) (→D.4.4.2)</td></tr>
<tr><td>20</td><td>D-10</td><td>D.4.4.1 Configuring the EFI driver (3.10a6 version)</td><td>Incorrect</td><td>10 Press the [Esc] key once to return to the window displayed in step 6.
11 Specify the boot device.
Select [3. Configure Boot Parameters] from the menu displayed in step 6.
The following menu is displayed:</td></tr>
</table>

No.	Page	Item	Description	
			Correct	10 Press the [Esc] key once to return to the window displayed in step 6. 11 Set the topology. Make the following EFI-Bios settings according to the connection type (Fabric connection or FCAL connection). *The following screenshot of the EFI-Bios Utility screen corresponds to a configuration with two Single FC cards and two Dual FC cards. < Fabric > Select the card whose setting you want to change. 1) Select [Configure HBA Parameters].  2) Select [Topology Selection].

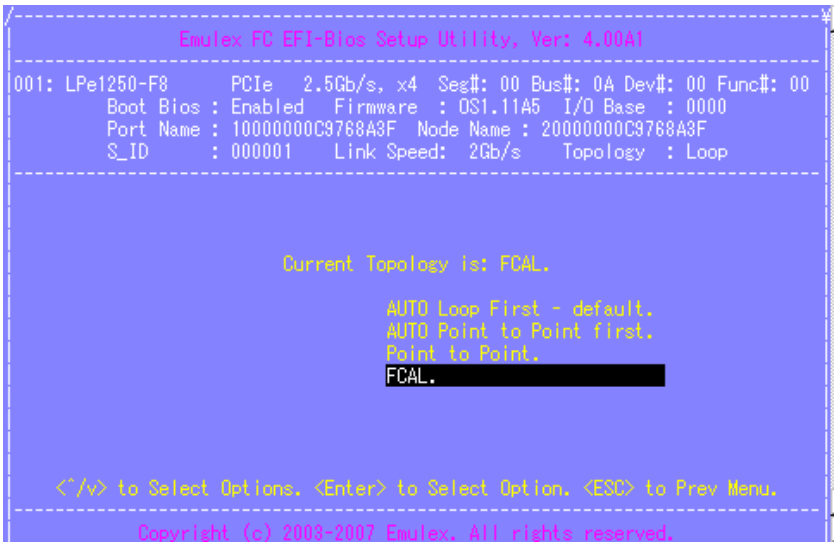
No.	Page	Item	Description
			3) Select [Point to Point].  <FCAL > Select the card whose settings you want to change, in the same way as the above 1) and 2) for a Fabric connection. 4) Select [FCAL].  12 Set the link speed. Make the following EFI-Bios settings according to the Link Speed for the connection (2, 4, or 8 Gbps). On the window that is displayed in 3) or 4) of step 11, first press the [Esc] key once to return to the previous window. In the window displayed in 2), select [4. Force Link Speed]. The default setting is [Auto negotiate − Default]. Select the Link Speed setting appropriate to your environment.

No.	Page	Item	Description
			*If the EFI driver version is 3.10a6, 3.11a4, or 3.11x1, Link Speed cannot be set. In this case, the appropriate setting is [Auto negotiate]. Use the system as is. (8GFC) (4GFC)

No.	Page	Item	Description
			(2GFC) 13 Change the setting for the opposed devices in the connection (Fibre Channel switch/ ETERNUS disk array). It is necessary to change the settings on the devices at the opposite end of the connection to match the fixed settings on the Fibre Channel card. (This applies both to Fibre Channel switches and ETERNUS disk arrays.) For details, see ETERNUS Disk Storage System Settings / 2.1.1 Setting the To-server Connection Type (Setting the CA Parameters) of *ETERNUS Disk Storage System Server Connection Guide (Fibre Channel)*. 14 Set the boot device. Select ［ 3. Configure Boot Parameters ］ in the menu that is available in step 6 of the procedure. The following menu will be displayed.

No.	Page	Item	Description	
21	D-12	D.4.4.2 Configuring the EFI driver (3.11a4 version/3.11x1 version)	Incorrect	D.4.4.2 Configuring the EFI driver (3.11a4 version/3.11x1 version)
			Correct	D.4.4.2 Configuring the EFI driver (3.11a4 version/3.11x1 version or later)
22	D-15	D.4.4.2 Configuring the EFI driver (3.11a4 version/3.11x1 version)	Incorrect	10 Press the [Esc] key once to return to the window displayed in step 6. 11 Specify the boot device. Select [3. Configure Boot Parameters] from the menu displayed in step 6. The following menu is displayed:
			Correct	10 Press the [Esc] key once to return to the window displayed in step 6. 11 Set the topology. Make the following EFI-Bios settings according to the connection type (Fabric connection or FCAL connection). *The following screenshot of the EFI-Bios Utility screen corresponds to a configuration with two Single FC cards and two Dual FC cards. < Fabric > Select the card whose setting you want to change. 1) Select [Configure HBA Parameters].  2) Select [Topology Selection].

No.	Page	Item	Description
			 3) Select [Point to Point]. <FCAL > Select the card whose settings you want to change, in the same way as the above 1) and 2) for a Fabric connection. 4) Select [FCAL].

No.	Page	Item	Description
			 12 Set the link speed. Make the following EFI-Bios settings according to the Link Speed for the connection (2, 4, or 8 Gbps). On the window that is displayed in 3) or 4) of step 11, first press the [Esc] key once to return to the previous window. In the window displayed in 2), select [4. Force Link Speed]. The default setting is [Auto negotiate − Default]. Select the Link Speed setting appropriate to your environment. *If the EFI driver version is 3.10a6, 3.11a4, or 3.11x1, Link Speed cannot be set. In this case, the appropriate setting is [Auto negotiate]. Use the system as is. (8GFC)

No.	Page	Item	Description
			(4GFC) (2GFC) 13 Change the setting for the opposed devices in the connection (Fibre Channel switch/ ETERNUS disk array). It is necessary to change the settings on the devices at the opposite end of the connection to match the fixed settings on the Fibre Channel card. (This applies both to Fibre Channel switches and ETERNUS disk arrays.) For details, see ETERNUS Disk Storage System Settings / 2.1.1 Setting the To-server Connection Type (Setting the CA Parameters) of *ETERNUS Disk Storage System Server Connection Guide (Fibre Channel)*. 14 Set the boot device. Select ［ 3. Configure Boot Parameters ］ in the menu that is available in step 6 of the procedure. The following menu will be displayed.

(End of table)