### Trap list of NEC ESMPRO Agent Ver.4.5 (Syslog Monitor)

**Source Name**<SRC:>
- It is displayed on "SOURCE" of the AlertViewer of NEC ESMPRO Manager. With the report setting screen of ESMamsadm, all the "SOURCE" names are displayed in capital letters.

**Error Type**
- The classification of the alert notified is expressed. There are three kinds, it is "Information", "Warning" and "Error"

**Event ID**
- It is displayed on "Event ID" of the AlertViewer of NEC ESMPRO Manager.

**Type**
- It is displayed on "Type" of the AlertViewer of NEC ESMPRO Manager.

**Trap Name**
- It is displayed on "Trap Name" of the AlertViewer of NEC ESMPRO Manager.

**Keyword**
- When the special word is appeared in syslog, and it's message will be send.

**Message**
- The message of NEC ESMPRO Agent expresses. that notified to syslog.

**Deal Method**
- It is displayed on "Deal Method" of the AlertViewer of NEC ESMPRO Manager.

**Recover Action**
- It is processing to carry out after NEC ESMPRO Agent worked to report it.

**Manager Report**
- When a display is "ON", Reporting is possibly to send NEC ESMPRO Manager.

**Express Report (Level)**
- When Express Report is on and Level are 0-3, or 8, and the Express Report.

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### Syslog Event list of Syslog monitoring

**Source Name**<SRC:>
- It is a message to register.

<table>
<thead>
<tr>
<th>Event ID (Hex Digit)</th>
<th>Error Type</th>
<th>Event ID</th>
<th>Type</th>
<th>Trap Name</th>
<th>Keyword</th>
<th>Message</th>
<th>Deal Method</th>
<th>Recover Action</th>
<th>Manager Report</th>
<th>Express Report (Hex digit)</th>
<th>SNMP Trap OID (Enterprise ID Specific ID)</th>
<th>NEC ESMPRO Agent Version 4.5.0-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>8000001</td>
<td>Warning</td>
<td>0</td>
<td>AM</td>
<td>AB FILE ERROR</td>
<td>AM FILE ERROR</td>
<td>Temporary file has been broken.</td>
<td>Please report to the maintenance number</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
</tr>
</tbody>
</table>

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### Syslog Event list of ft server monitoring

**Source Name**<SRC:>
- "FtReport": A report is performed than syslog monitor service (/opt/nec/esmpro_sa/bin/ESMamvmain) and ftreport monitor service (/opt/nec/esmpro_sa/bin/ESMftreport).

**Trap Name**
- It is a message to register.

<table>
<thead>
<tr>
<th>Event ID (Hex Digit)</th>
<th>Error Type</th>
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</tr>
</thead>
<tbody>
<tr>
<td>4000001</td>
<td>Information</td>
<td>4001</td>
<td>FT</td>
<td>STATUS_MSG_STATE_EMPTY</td>
<td>to EMPTY</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
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<tr>
<td>4000002</td>
<td>Information</td>
<td>4002</td>
<td>FT</td>
<td>STATUS_MSG_STATE_REMOVED</td>
<td>to REMOVED</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000003</td>
<td>Information</td>
<td>4003</td>
<td>FT</td>
<td>STATUS_MSG_STATE_FIRMWARE_UP</td>
<td>to FIRMWARE_UPDATE</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
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<tr>
<td>4000004</td>
<td>Information</td>
<td>4004</td>
<td>FT</td>
<td>STATUS_MSG_STATE_DEVICE_READ</td>
<td>to DEVICE_READY</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000005</td>
<td>Information</td>
<td>4005</td>
<td>FT</td>
<td>STATUS_MSG_STATE_STOPPED</td>
<td>to STOPPED</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000006</td>
<td>Information</td>
<td>4006</td>
<td>FT</td>
<td>STATUS_MSG_STATE_SIMPLEX</td>
<td>to SIMPLEX</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000007</td>
<td>Information</td>
<td>4007</td>
<td>FT</td>
<td>STATUS_MSG_STATE_SIMPLEX_PRIORITY</td>
<td>to SIMPLEX/REASON_PRIMARY</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000008</td>
<td>Information</td>
<td>4008</td>
<td>FT</td>
<td>STATUS_MSG_STATE_DUPLEX</td>
<td>to DUPLEX</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000009</td>
<td>Information</td>
<td>4009</td>
<td>FT</td>
<td>STATUS_MSG_STATE_DUPLEX_PRIORITY</td>
<td>to DUPLEX/REASON_PRIMARY</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000010</td>
<td>Information</td>
<td>4010</td>
<td>FT</td>
<td>STATUS_MSG_STATE_TRIPLEX</td>
<td>to TRIPLEX</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>4000011</td>
<td>Information</td>
<td>4011</td>
<td>FT</td>
<td>STATUS_MSG_STATE_ONLINE</td>
<td>to ONLINE</td>
<td>The state of the device changed.</td>
<td>NONE</td>
<td>ON</td>
<td>OFF</td>
<td>1.3.6.1.4.1.119.2.4.4.18.3.1</td>
<td>O</td>
<td></td>
</tr>
</tbody>
</table>

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Warning 4104 FT Server STRATUS_MSG_STATE_SURPRISE_REMOVAL  to SURPRISE_REMOVAL Device %1 (ID:%2) state is changed from C0001003.
The state of the device is unusual.

Error 4099 FT Server STRATUS_MSG_STATE_SHOT  to SHOT Device %1 (ID:%2) state is changed from %3 to %4.

Error 4112 FT Server STRATUS_MSG_STATE_BROKEN_BELLOWS_FAILED  to BROKEN/REASON_BELLOWS_BROKEN_Device %1 (ID:%2) state is changed from C0001010.

Error 4113 FT Server STRATUS_MSG_STATE_BROKEN_DIAG_110000_DAMAGED to BROKEN/REASON_HOLDING_DUMP_Device %1 (ID:%2) state is changed from C0001012.

Error 4116 FT Server STRATUS_MSG_STATE_BROKEN_BRINGUP_FAILED to BROKEN/REASON_BRINGUP_FAILED(Device %1 (ID:%2) state is changed from C0001014.

Error 4117 FT Server STRATUS_MSG_STATE_BROKEN_MEDIA_DISCONNECTED to BROKEN/REASON_MEDIA_DISCONNECTED(Device %1 (ID:%2) state is changed from C0001015.

Error 4119 FT Server STRATUS_MSG_STATE_BROKEN_AUTORESTORE декомmissioned to BROKEN/REASON_AUTORESTORE_DEVICE(Device %1 (ID:%2) state is changed from C0001017.

Error 4122 FT Server STRATUS_MSG_STATE_BROKEN_IDENTITY_READ_ERROR to BROKEN/REASON_IDENTITY_READ_ERROR(Device %1 (ID:%2) state is changed from C000101A.

Error 4124 FT Server STRATUS_MSG_STATE_BROKEN_FIRMWARE_FILE_ERROR to BROKEN/REASON_FIRMWARE_FILE_ERROR(Device %1 (ID:%2) state is changed from C0001018.

Error 4125 FT Server STRATUS_MSG_STATE_BROKEN_FIRMWARE_FILE_ERROR to BROKEN/REASON_FIRMWARE_FILE_ERROR(Device %1 (ID:%2) state is changed from C0001019.

Error 4126 FT Server STRATUS_MSG_STATE_BROKEN_FIRMWARE_FILE_ERROR to BROKEN/REASON_FIRMWARE_FILE_ERROR(Device %1 (ID:%2) state is changed from C0001020.

Source text of CMC: FT_LINUX_BB
Warning 9: FT Server FT Driver Error SPN not in DUMP state FT [%d] info CPU not in DUMP state
No dump file is written since the hardware has been moved to a new state unexpectedly. Please retry the dump command.

Warning 10: FT Server FT Driver Error info dump stopped FT [%d] info dump stopped
No dump file is written since the hardware has been moved to a new state unexpectedly. Please retry the dump command.

Warning 11: FT Server FT Driver Error info GPR error FT [%d] info GPR error 9a
Error occurred while executing a GPR command. The command must now be repeated.

Warning 12: FT Server FT Driver Error info unable to collect inventory
Failed in collecting inventory from FT bus. The FT driver will retry.

Warning 13: FT Server FT Driver Error info unable to clear hardware reset
Failed in clearing hardware reset. The FT driver will retry.

Warning 14: FT Server FT Driver Error did not transition to OFFLINE hardware state
Module did not transition correctly to offline state after a reset. The FT driver will retry.

Warning 15: FT Server FT Driver Error info unable to set DVM SPD
Error occurred while downloading DVM SPD to offline board. The FT driver will retry.

Warning 16: FT Server FT Driver Error info reading dump magic
No dump file is written due to dump magic reading error.

Warning 17: FT Server FT Driver Error info reading dump magic
No dump file is written due to dump magic reading error.

Warning 18: FT Server FT Driver Error info reading dump magic
No dump file is written due to dump magic reading error.

Warning 19: FT Server FT Driver Error info reading dump magic
No dump file is written due to dump magic reading error.

Warning 20: FT Server FT Driver Error info reading dump magic
No dump file is written due to dump magic reading error.

Warning 21: FT Server FT Driver Error info reading dump magic
No dump file is written due to dump magic reading error.

Warning 22: FT Server FT Driver Error operation JUMPSWITCH failed
Operation JUMPSWITCH failed due to a CPU Module request not being responded to.

Warning 23: FT Server FT Driver Error operation BRINGUP failed
BRINGUP command failed because device is ALREADY online or device is not physically present. Please check current state of the device.

Warning 24: FT Server FT Driver Error operation BRINGDOWN failed
BRINGDOWN command failed because device is in SIMPLEX state or device is not physically present. Please check current state of the device.

Warning 25: FT Server FT Driver Error info BIFFY ERROR FT [%d] info BIFFY ERROR
Please check current state of the device.

Warning 26: FT Server FT Driver Error info XENA BREAK FT [%d] info XENA BREAK
Please check current state of the device.

Warning 27: FT Server FT Driver Error info firmware file error FT [%d] info firmware file error 9d
The firmware image filename is incorrect. Please check if the file exists and its name is correct and then update the firmware again.

Error 1: FT Server FT Driver Error info unable to allocate global data
Failed to load due to memory allocation failure. Necessary to increase the amount of memory or reduce the number of running components. Please contact your service representative.

Error 2: FT Server FT Driver Error info unable to allocate global data
Failed to load due to memory allocation failure. Necessary to increase the amount of memory or reduce the number of running components. Please contact your service representative.

Error 3: FT Server FT Driver Error info driver initialization error
Failed in downloading FT driver initialization error. Some components of the FT driver returned an error on initialization. The FT driver was not loaded successfully. Please contact your service representative.

Error 4: FT Server FT Driver Error info driver initialization error
Failed in downloading FT driver initialization error. Some components of the FT driver returned an error on initialization. The FT driver was not loaded successfully. Please contact your service representative.

Error 5: FT Server FT Driver Error info driver initialization error
Failed in downloading FT driver initialization error. Some components of the FT driver returned an error on initialization. The FT driver was not loaded successfully. Please contact your service representative.
C000001A Error 26 FT Server FT Driver Error diag failed POST FT [%d] info diag failed POST 904x: error 904x: type 904x id 904x.

The diagnostics failed. Please reboot the system. If it is still fails, module replacements is necessary. Please contact your service representative in that case.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C000001B Error 27 FT Server FT Driver Error unable to alloc hardware database FT info unable to alloc hardware database

Failed to bring up a module since the number of dice is different. Necessary to make sure the number of DMMs in the device you are bringing up is identical to the currently running device. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C000001C Error 28 FT Server FT Driver Error DIMM present mismatch FT [%d] info DIMM present mismatch

Failed in bringing up a module since the number of dice is different. Necessary to make sure the number of DMMs in the device you are bringing up is same as the currently running device. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C000001D Error 29 FT Server FT Driver Error DIMM SPD mismatch FT [%d] info DIMM SPD mismatch

Failed in bringing up a module since SPD of dice is different. Necessary to make sure the type of DMMs in the device you are bringing up is same as the currently running device. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C000001E Error 30 FT Server FT Driver Error unable to power on CRU FT [%d] info unable to power on CRU

Unable to power on CRU. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C000001F Error 31 FT Server FT Driver Error error setting cpu state FT [%d] info error setting cpu state

Failed in CPU module state (g sync register). Necessary to replace the faulty module. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C0000020 Error 32 FT Server FT Driver Error diagnostic exceeded time limit FT [%d] info diagnostic exceeded time limit

Diagnostic exceeded time limit. Please remove and re-insert the module. If the time-out happens again after re-insertion, it’s necessary to replace the faulty module. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C0000021 Error 33 FT Server FT Driver Error BIOS mismatch FT [%d] info BIOS mismatch

BIOS Autoburn function is disabled and there is a mismatch on the BIOS of the device coming into service. The new device remains offline. Explicitly firmware update of the offline device is required. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C0000022 Error 34 FT Server FT Driver Error multiple BIOS miscompare FT [%d] info multiple BIOS miscompare

BIOS has miscompared multiple times. Necessary to replace the offline module. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C0000023 Error 35 FT Server FT Driver Error BRINGUP failed FT [%d] info BRINGUP failed:

BRINGUP failed. Please note the reason code in the message and contact your service representative. Hardware incompatible: Replace device with a compatible device. Application failed: Run diagnostics. Replace the device with a new device.imoto: Using a DUMP request on the DUMP board, fault disabled. Execute a firmware update explicitly. Firmware burn failed: Attempt to burn the firmware again. If this fails, replace the device.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1

C0000024 Error 36 FT Server FT Driver Error error copying firmware to bringup CPU FT [%d] info error copying firmware to bringup CPU

Failed in refreshing due to error of copying BIOS image from online CPU to offline CPU module. Please contact your service representative.

NONE ON ON(3) 1.3.6.1.4.1.119.2.2.4.4.18.3.1
<table>
<thead>
<tr>
<th>Event ID (Hex digits)</th>
<th>Error Type</th>
<th>Event ID</th>
<th>Type</th>
<th>Trap Name</th>
<th>KeyWord</th>
<th>Message (MSG)</th>
<th>Deal Method</th>
<th>Recover Action</th>
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<th>SNMP Trap OID (Enterprise ID, Specific ID)</th>
<th>NEC ESMPRO Agent Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>80000001</td>
<td>Warning</td>
<td>1</td>
<td>FT Server</td>
<td>FT Driver Error</td>
<td></td>
<td>qla1x160: WARNING! qthreads not zero !</td>
<td></td>
<td></td>
<td></td>
<td>1.3.6.1.4.1.119.2.2.4.4.18.3.1</td>
<td></td>
</tr>
<tr>
<td>80000002</td>
<td>Warning</td>
<td>2</td>
<td>FT Server</td>
<td>FT Driver Error</td>
<td></td>
<td>qla1x160: WARNING! actthreads not zero !</td>
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<td>1.3.6.1.4.1.119.2.2.4.4.18.3.1</td>
<td></td>
</tr>
<tr>
<td>40000001</td>
<td>Information</td>
<td>1</td>
<td>FT Server</td>
<td>FT Driver Error</td>
<td></td>
<td>FT VBD state changed to RUNNING FT VBD state changed to RUNNING</td>
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<td>1.3.6.1.4.1.119.2.2.4.4.18.3.1</td>
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<tr>
<td>80000002</td>
<td>Warning</td>
<td>2</td>
<td>FT Server</td>
<td>FT Driver Error</td>
<td></td>
<td>FT VBD state changed to FAILOVER FT VBD state changed to FAILOVER</td>
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<td></td>
<td></td>
<td>1.3.6.1.4.1.119.2.2.4.4.18.3.1</td>
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<tr>
<td>80000003</td>
<td>Warning</td>
<td>3</td>
<td>FT Server</td>
<td>FT Driver Error</td>
<td></td>
<td>FT VBD path FT VBD path .... FT VBD path .... FT VBD path ....</td>
<td></td>
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<td></td>
<td>1.3.6.1.4.1.119.2.2.4.4.18.3.1</td>
<td></td>
</tr>
<tr>
<td>80000001</td>
<td>Warning</td>
<td>1</td>
<td>FT Server</td>
<td>FT Driver Error</td>
<td></td>
<td>VND related event. Please check the information of the message</td>
<td></td>
<td></td>
<td></td>
<td>1.3.6.1.4.1.119.2.2.4.4.18.3.1</td>
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