

Document Title: How to extract log from LSI SAS cards under Linux or VMware ESX ?
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Product Class: Servers
Product and Version: LSI SAS controller

Requirements

In order to produce the log file, the following conditions are required:

- Server with LSI SAS card installed
- Linux Operating System or VMware ESX
- MegaCli utility available on the system

Procedure

1. On server, logon with a root user
2. Move to a temporary directory, in our example /tmp/log
"cd /tmp/log/"
3. Launch the "MegaCli" utility with the following options (in our example the output log file is "SAS.log")
"/usr/sbin/MegaCli -AdpEventLog -GetEvents -f SAS.log -aALL"

```
root@localhost /l# cd /tmp/log
root@localhost logl# /usr/sbin/MegaCli -AdpEventLog -GetEvents -f SAS.log -aALL
```

4. The Log file is in TXT format and must be compressed using the following "tar" command.
"tar zcvf LOGSAS.tgz SAS.log"

```
root@localhost /l# cd /tmp/log/
root@localhost logl# /usr/sbin/MegaCli -AdpEventLog -GetEvents -f SAS.log -aALL

root@localhost logl# ll
total 1108
-rw-r--r-- 1 root root 12385 Oct 3 18:32 CtDbg.log
-rw-r--r-- 1 root root 39 Oct 3 18:32 MegaSAS.log
-rw-r--r-- 1 root root 1107752 Oct 3 18:32 SAS.log
root@localhost logl# tar zcvf LOGSAS.tgz SAS.log
SAS.log
root@localhost logl# ll
total 1152
-rw-r--r-- 1 root root 12385 Oct 3 18:32 CtDbg.log
-rw-r--r-- 1 root root 42636 Oct 3 18:33 LOGSAS.tgz
-rw-r--r-- 1 root root 39 Oct 3 18:32 MegaSAS.log
-rw-r--r-- 1 root root 1107752 Oct 3 18:32 SAS.log
root@localhost logl# _
```

5. Mail this TGZ file to Bull support department.

Document owner: COE Servers
Applies to: LSI SAS controller