
Document Title:	How to extract IPMI log by booting on ExpressBuilder CDs (OFFLINE method)
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Product Class:	Servers
Product and Version:	All server platforms with BMCs

Requirements

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

- Bull Servers with BMC (be careful, some servers have optional BMC)
- ExpressBuilder CD coming with server or BOOT_CD available on Support part of Bull Support website.
- Floppy drive (external USB or internal), compatibility with USB stick is not guaranteed.
- A production stop has to be planned due to the reboot.

Procedure

Using ExpressBuilder CD

1. Insert the appropriate ExpressBuilder CD. (Each model of server is supplied with a specific CD. The CD of one model of server may not work with a different model)
2. Select correct keyboard (caution, cannot change after first <enter> pressed)
3. Select "Custom Set-up" option
4. Select "Off line Maintenance Utility"
5. Select "IPMI Information Data Viewer"
6. Jump to General instructions

Using BOOT_CD

1. Download the latest BOOT_CD available on Bull Support Website. Burn CD and confirm data integrity using the command "CRC". At the end of the test, a reboot is required.
2. If a floppy drive is required, connect it.
3. Reboot server with BOOT_CD, select the line where your server is listed.
4. On prompt C:\>, type the server name and press ENTER (Ex: R460)
5. Here, flash instructions are listed but you should not use them, just type "IPMI" and press ENTER
6. Jump to General instructions

General instructions

1. Select 'Save most recent IPMI data'
2. Fill the fields with:
 - Serial Number
 - Contact person's information
 - Description of the situation (as clear & short as possible but remain significant!)
3. Press F1 to save this information.
4. When prompted, select NOT to format the floppy disk before saving the IPMI data.
5. Select the default filename of IPMI.DAT.
6. Send the IPMI.DAT file to Bull support. Make sure to mention serial number and problem in mail.

See also

TID0710031501 - How to extract IPMI log from Linux including VMware ESX

TID0603081022 - How to extract IPMI log from Windows

TID0604210929 - How to extract IPMI log from DOS

TID0710031500 - How to create log files on Server with ESMPPro Agent from Linux including VMware ESX (COLLECT)

TID0408121449 - How to create log files on Server with ESMPPro Agent from Windows (COLLECT)

Document owner: COE Servers

Applies to: All Bull servers with BMCs