
Document Title:	How to extract IPMI log from Linux including VMware ESX (ONLINE method)
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Product Class:	Server with BMC under Linux or VMware with ESMPro agent installed
Product and Version:	Linux including VMware ESX

Requirements

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

- Servers with BMC (be careful, some servers have optional BMC)
- Linux Operating System or VMware ESX
- ESMPro Agent Installed

Procedure

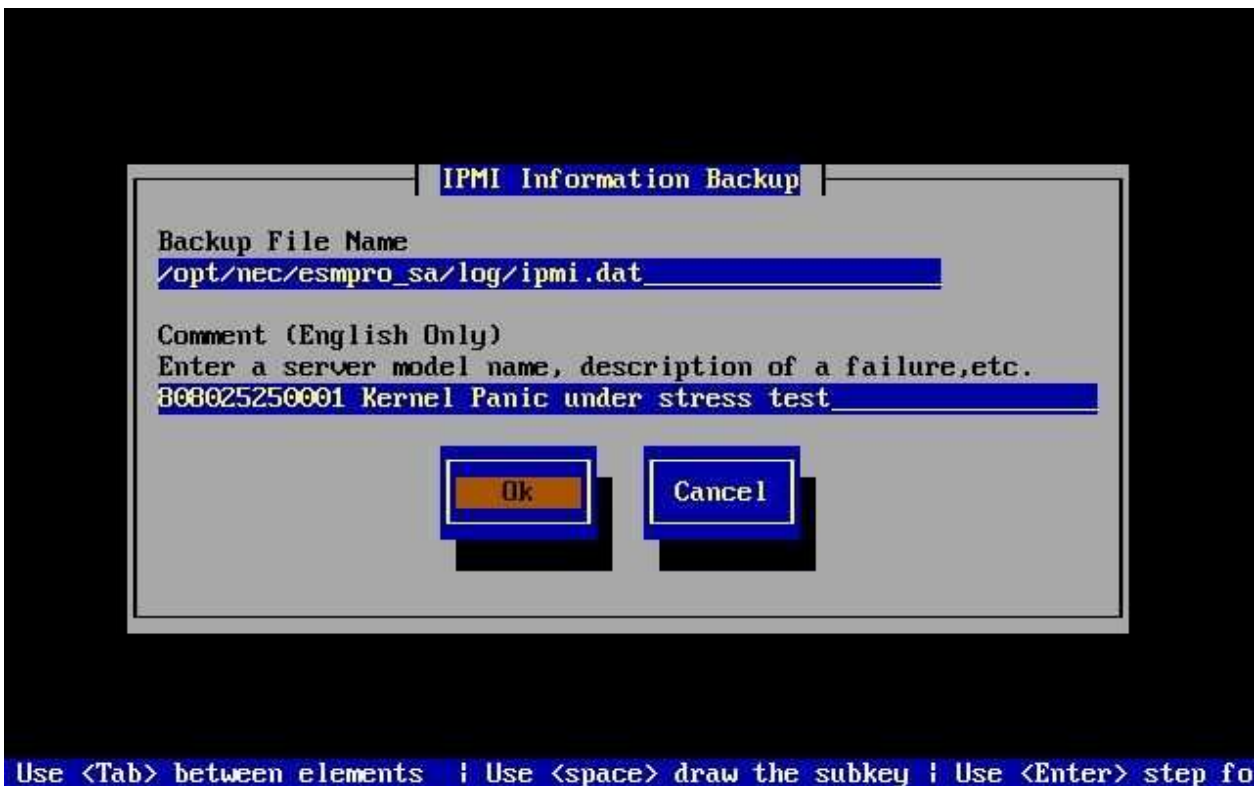
1. On server, logon with a root user
2. Set the value of the LANG parameter with the following command
"export LANG=en_US"
3. Launch the utility "xrasutil"
"/opt/nec/esmpro_sa/bin/xrasutil"

```
[root@localhost root]# export LANG=en_US  
[root@localhost root]# /opt/nec/esmpro_sa/bin/xrasutil_
```

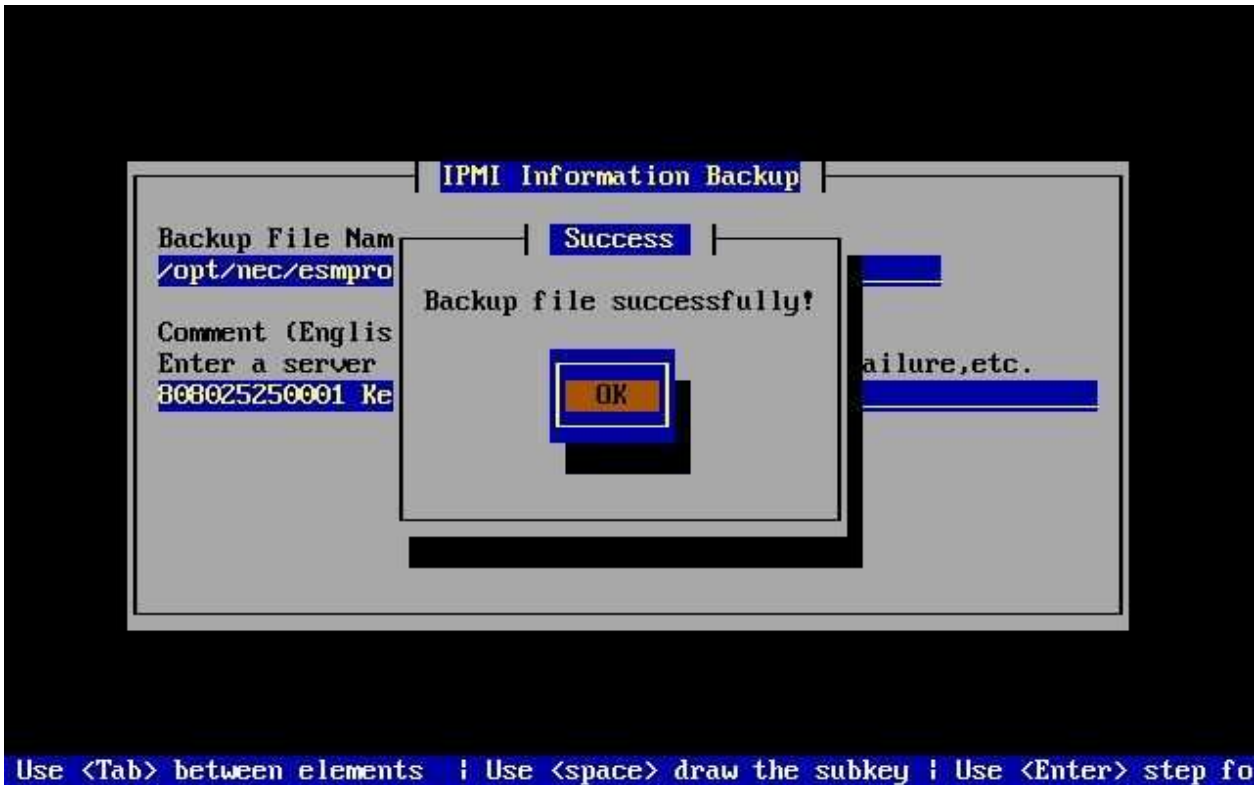
4. In the utility, select "Back up the current IPMI information" and press ENTER



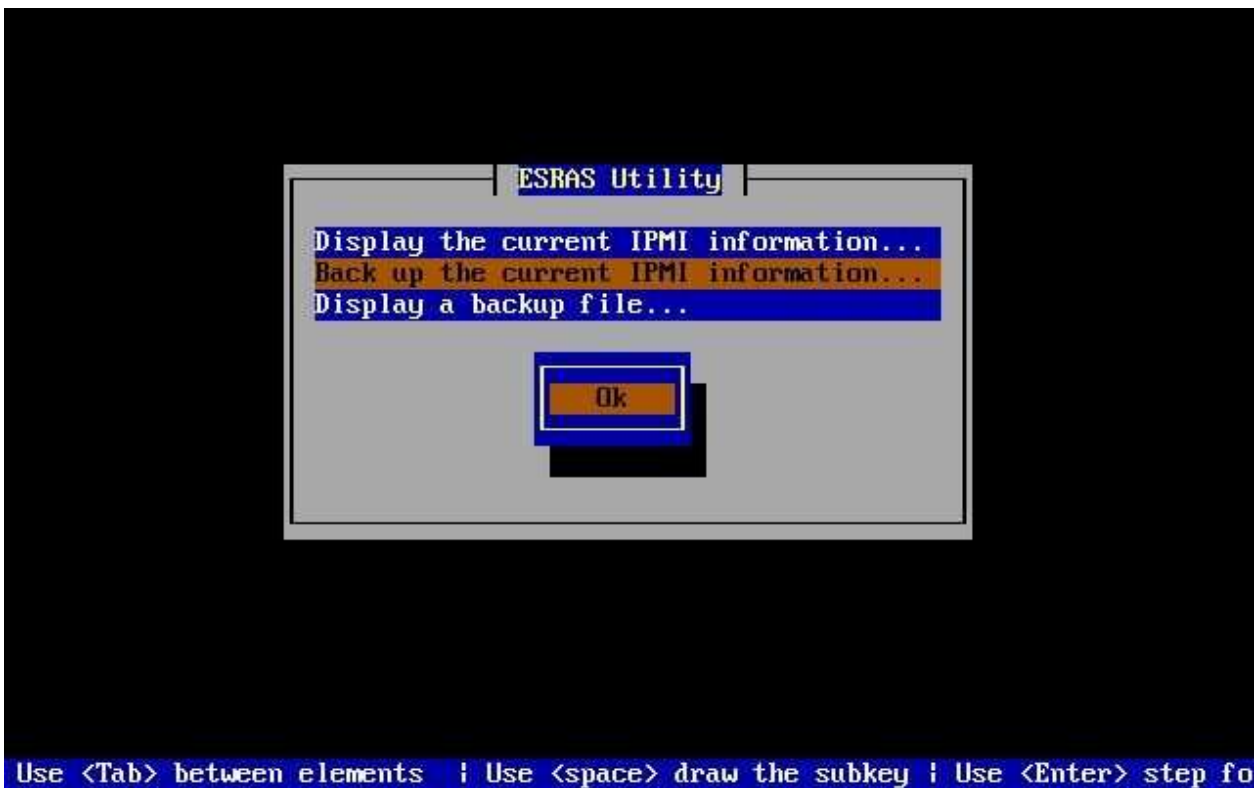
5. Leave the default Backup File Name, add a comment in English (including the Serial Number of the machine), press TAB to highlight the OK button and press ENTER



6. Press ENTER on the OK button



7. Press TAB to highlight the OK button and press ENTER to leave the utility



8. Send the IPMI.DAT file to Bull support. Make sure to mention Serial Number and technical 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 ESMPRO Agent from Linux including VMware ESX (COLLECT)

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

Document owner: COE Servers

Applies to: Server with BMC under Linux or VMware with ESMPRO agent installed