

How to reset the configuration using system monitor 1

- 2024-03-01 - Classic Switches

This how to describes how the configuration on platform devices (RS20/30/40, RSR20/30, MS20/30, PowerMICE, MACH100/1000/4000, Octopus and EAGLE20) could be reset to factory defaults via System Monitor 1.

Please note that this is necessary only if the configuration file is corrupted e.g. by loss of power during config save or firmware update. A corrupted configuration file could cause an endless reboot of the device.

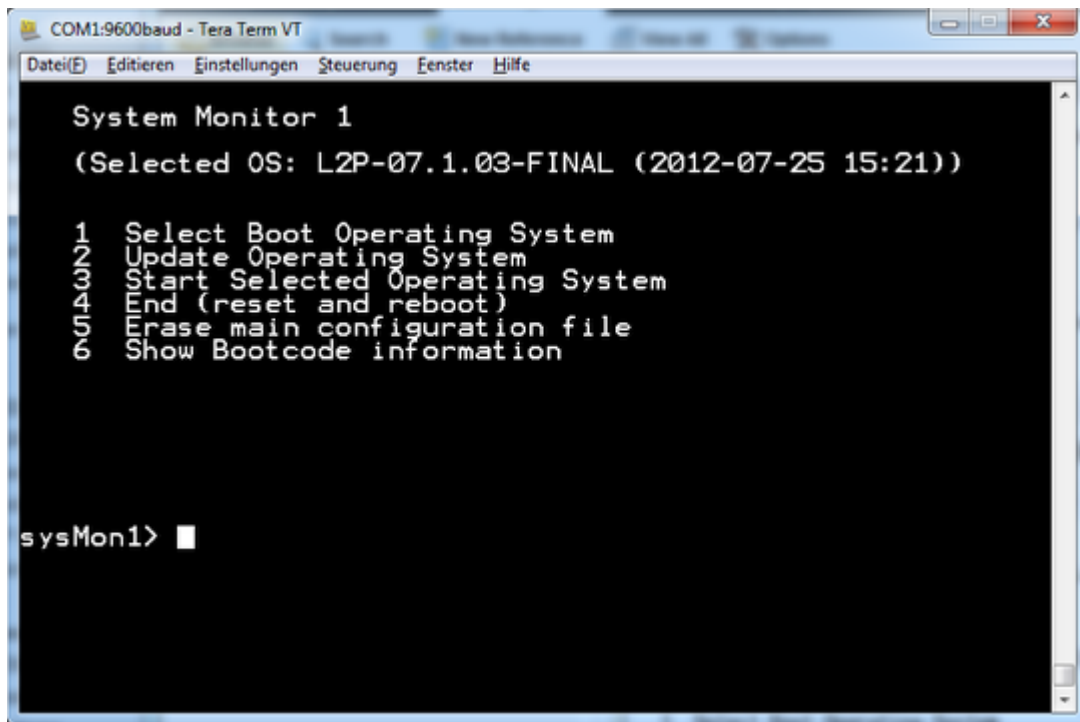
Preparation

Connect your PC to the device via serial connection (V.24) and open any terminal application like Hyper Terminal, Tera Term or similar.

Reboot the device and enter System Monitor 1

1. Reboot the device by interrupting power or using the "reboot" command in CLI.
2. Follow the serial output and press "1" as soon as the message "**Press <1> to enter System Monitor 1**" is shown.

System Monitor - Main Menu



The image shows a screenshot of a Tera Term VT window. The title bar reads "COM1:9600baud - Tera Term VT". The menu bar includes "Datei(E)", "Editieren", "Einstellungen", "Steuerung", "Fenster", and "Hilfe". The main content area is black with white text. At the top, it says "System Monitor 1" followed by "(Selected OS: L2P-07.1.03-FINAL (2012-07-25 15:21))". Below this is a numbered list of six options: 1 Select Boot Operating System, 2 Update Operating System, 3 Start Selected Operating System, 4 End (reset and reboot), 5 Erase main configuration file, and 6 Show Bootcode information. At the bottom left, the prompt "sysMon1>" is followed by a white cursor block.

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COM1:9600baud - Tera Term VT
Datei(E) Editieren Einstellungen Steuerung Fenster Hilfe

System Monitor 1
(Selected OS: L2P-07.1.03-FINAL (2012-07-25 15:21))

1 Select Boot Operating System
2 Update Operating System
3 Start Selected Operating System
4 End (reset and reboot)
5 Erase main configuration file
6 Show Bootcode information

sysMon1> █
```

Select option 5 - Erase main configuration file

Confirm



```
COM1:9600baud - Tera Term VT
Datei(E) Editieren Einstellungen Steuerung Fenster Hilfe

System Monitor 1
(Selected OS: L2P-07.1.03-FINAL (2012-07-25 15:21))

1 Select Boot Operating System
2 Update Operating System
3 Start Selected Operating System
4 End (reset and reboot)
5 Erase main configuration file
6 Show Bootcode information

sysMon1> 5
Do you really want to delete the main configuration file
(/flash/switch.cfg)?
Press [RETURN] to delete it
Press [ESC] to cancel the operation
```

1. Press "RETURN" to delete the file.
2. Press any key to return to System Monitor - Main Menu
3. Select option 4 - End (reset and reboot)

The device will reboot and come up in factory default configuration.