



Clearing the Hardware Log on a Dell Server

Software Development
RIMSS Business Systems Technology

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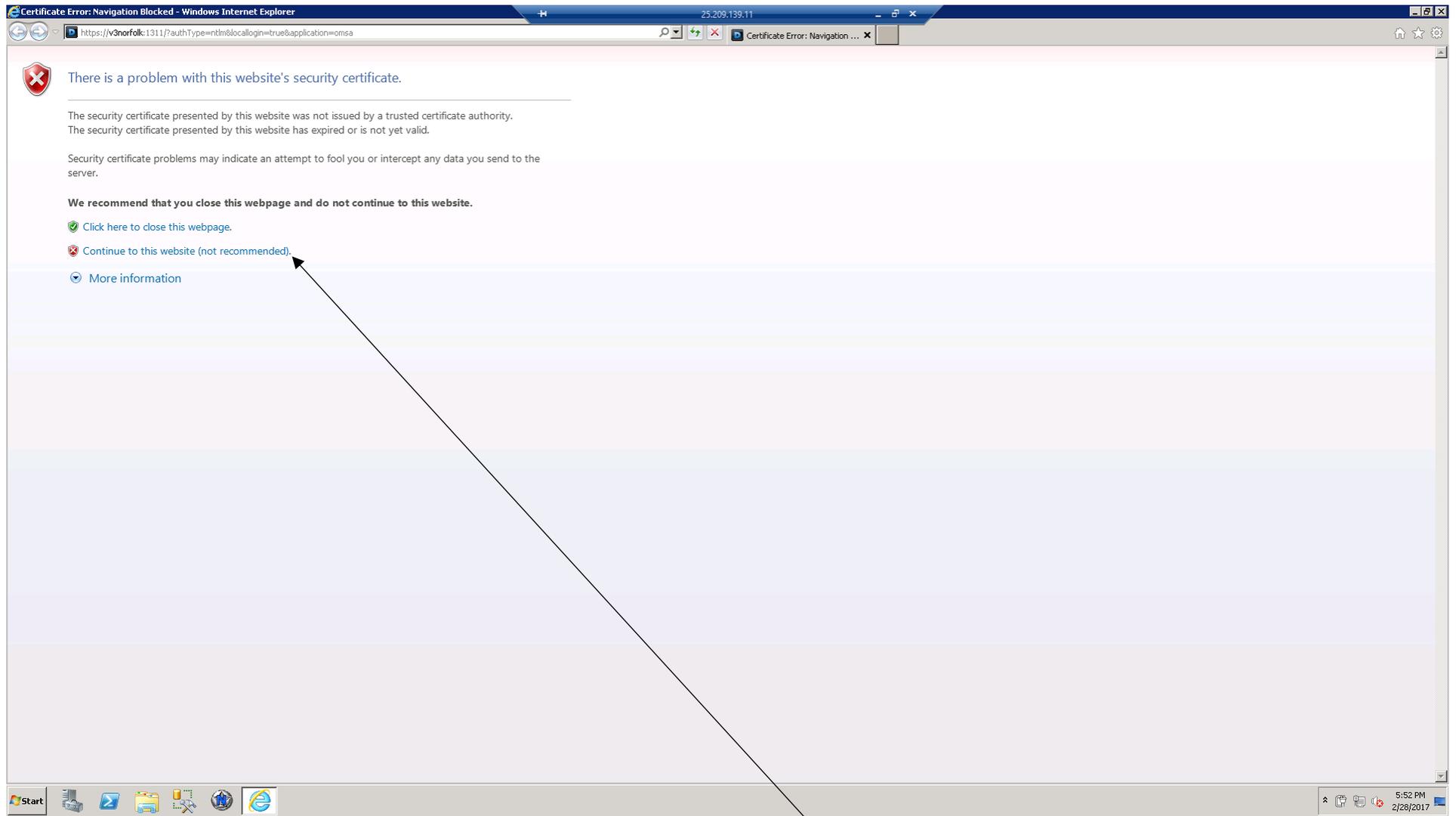
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Below are the instructions for clearing the Hardware Log on a Dell Server with the Dell Server Administrator software previously installed.

Login with the Server's Administrator login and double-click on the Server Administrator icon.





Most servers will display the above warning message. Click on Continue to the website.

Additionally, you may see a Dell login prompt. Login as Administrator and the server's administrator password.

Dell OpenManage Server Administrator - Windows Internet Explorer

25.209.139.11

https://v3norfolk:1311/421931522511362/OMSAStart?mode=omsa&vid=421931522511362

Certificate error

Dell OpenManage Server Ad...

DELL OPENMANAGE™ SERVER ADMINISTRATOR

Preferences | Support | About | Log Out

V3NORFOLK
PowerEdge T610
V3NORFOLK\Administrator
Admin

System

- Main System Chassis
- Software
- Storage

Properties Shutdown Logs Alert Management Session Management

Health Summary Asset Information Auto Recovery

Health

Component Severity

Instructions: Click the component to view its details.

Main System Chassis	✖
Storage	✔

This is the main screen of the Server Administrator page. To the right, you will see icons for the Main System Chassis and Storage components. There will either be a green checkmark, yellow exclamation or red X. Yellow and Red are items that need to be investigated.

To view any potential issues, click on the blue hyperlink.

Start

5:52 PM
2/28/2017

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System

Main System Chassis

- Batteries
- BIOS
- Fans
- Firmware
- Hardware Performance
- Intrusion
- Memory
- Network
- Ports
- Power Management
- Power Supplies
- Processors
- Remote Access
- Slots
- Temperatures
- Voltages
- Software
- Storage

Properties

Health Information System Components (FRU) Front Panel

Health

Component Severity

Instructions: Click the component to view its details.

Component	Severity
Batteries	✓
Fans	✓
Hardware Log	✗
Intrusion	✓
Memory	✓
Power Management	✓
Power Supplies	✓
Processors	✓
Temperatures	✓
Voltages	✓

When you click on the Main System Chassis, it will expand showing the different components that are part of the chassis. In this instance, the Hardware Log is showing a Red X.

Click on the blue hyperlink to expand the Hardware Log component.

Start

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Properties Shutdown Logs Alert Management Session Management

Hardware Alert Command

Embedded System Management (ESM) Log

Options: > [Clear Log](#) > [Save As](#)

Severity	Date and Time	Description
✓	Tue Dec 06 10:10:47 2016	Log cleared.
⚠	Tue Dec 06 20:09:51 2016	The temperature for power supply 2 is in a warning range.
✓	Tue Dec 06 20:12:02 2016	Power supply 2 is operating normally.
⚠	Wed Dec 07 07:07:44 2016	The temperature for power supply 2 is in a warning range.
✓	Wed Dec 07 07:09:26 2016	Power supply 2 is operating normally.
⚠	Wed Dec 07 20:09:48 2016	The temperature for power supply 2 is in a warning range.
✓	Wed Dec 07 20:12:02 2016	Power supply 2 is operating normally.
⚠	Thu Dec 08 02:34:50 2016	The temperature for power supply 2 is in a warning range.
✓	Thu Dec 08 02:27:21 2016	Power supply 2 is operating normally.
⚠	Thu Dec 08 03:42:23 2016	The temperature for power supply 2 is in a warning range.
✓	Thu Dec 08 03:43:05 2016	Power supply 2 is operating normally.
⚠	Thu Dec 08 07:07:52 2016	The temperature for power supply 2 is in a warning range.
✓	Thu Dec 08 07:09:21 2016	Power supply 2 is operating normally.
⚠	Thu Dec 08 08:59:48 2016	The temperature for power supply 2 is in a warning range.
✓	Thu Dec 08 09:02:04 2016	Power supply 2 is operating normally.
⚠	Thu Dec 08 20:10:05 2016	The temperature for power supply 2 is in a warning range.
✓	Thu Dec 08 20:11:56 2016	Power supply 2 is operating normally.
⚠	Thu Dec 08 22:35:50 2016	The temperature for power supply 2 is in a warning range.
✓	Thu Dec 08 22:37:28 2016	Power supply 2 is operating normally.
⚠	Fri Dec 09 02:25:36 2016	The temperature for power supply 2 is in a warning range.
✓	Fri Dec 09 02:26:41 2016	Power supply 2 is operating normally.
⚠	Fri Dec 09 03:42:24 2016	The temperature for power supply 2 is in a warning range.
✓	Fri Dec 09 03:42:55 2016	Power supply 2 is operating normally.
⚠	Fri Dec 09 07:07:46 2016	The temperature for power supply 2 is in a warning range.
✓	Fri Dec 09 07:09:02 2016	Power supply 2 is operating normally.
⚠	Fri Dec 09 20:10:06 2016	The temperature for power supply 2 is in a warning range.

Review the Hardware Log to see if any issues need to be addressed.

Once the issue has been resolved, click on the blue hyperlink option for Clear Log.

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- Processors
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- Slots
- Temperatures
- Voltages
- Software
- Storage

Properties

Health | Information | System Components (FRU) | Front Panel

Health

Instructions: Click the component to view its details.

Component	Severity
Batteries	✓
Fans	✓
Hardware Log	✓
Intrusion	✓
Memory	✓
Power Management	✓
Power Supplies	✓
Processors	✓
Temperatures	✓
Voltages	✓

Start

5:53 PM
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Once the issue has been resolved, all components should show green. Click on Log Out and close the web page to end the session.