I Didn't Know You Could Do That Monitoring your CSS Hardware

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Can I Monitoring my CSS Hardware?

You've licensed a CSS machine running on your Dell server. How will you know if the server is experiencing hardware problems?

If you didn't buy the server from Unisys, it is yours to monitor and support, how can you do that?

Fortunately Dell has a processor built into their servers to do that. Its called a DRAC or Dell Remote Access Controller.

MCP DRAC Hardware Alert

Priority: 3 - Moderate

Configuration item: <server DNS name> Assignment group: MCP Platform Services

Assigned to:

Description: System Host Name: <server name>

Event Message: The chassis is open while the power is off.

Date/Time: Wed, 11 Sep 2019 13:30:11 -0700

Severity: Critical

Detailed Description: The chassis is open while the power is off. System security may have been

comprised.

Recommended Action: Close the chassis and verify hardware inventory. Check system logs.

Message ID: SEC0033

System Model: PowerEdge R730

Service Tag: JYDT0M2

Power State: OFF

System Location: Slot 1 (2 U)

It's getting warm in here

Description: System Host Name: PUTUTOWIN

Event Message: The system board Inlet temperature is greater than the upper critical

threshold.

Date/Time: Wed, 26 Jun 2019 09:34:39 -0700

Severity: Critical

Detailed Description: Ambient air temperature is too warm or one or more fans may have failed.

Recommended Action: Check system operating environment and review event log for fan failures.

Message ID: TMP0103

System Model: PowerEdge R730

Service Tag: JYDT0M2

Power State: ON

System Location: Slot 1 (2 U)

My network card's a little flakey

Description: System Host Name: PUTUTOWIN

Event Message: The FC Slot 2 port 2 link is not functioning either because the FC cable is not connected

or the FC device is not functioning.

Date/Time: Wed, 18 Sep 2019 06:56:47 -0700

Severity: Warning

Detailed Description: The FC controller port link identified in the message is not functioning either because the FC cable is not connected or the FC device is not functioning.

Recommended Action: Do the following: 1) Make sure that the FC port is enabled. 2) Make sure the Activity/Speed LEDs are lit if the physical port has LEDs. 3) Check the FC cable and FC cable connections for proper installation. 4) Check that the attached FC switch is functioning.

Message ID: FC102

System Model: PowerEdge R730

Service Tag: JYDT0M2

Power State: ON

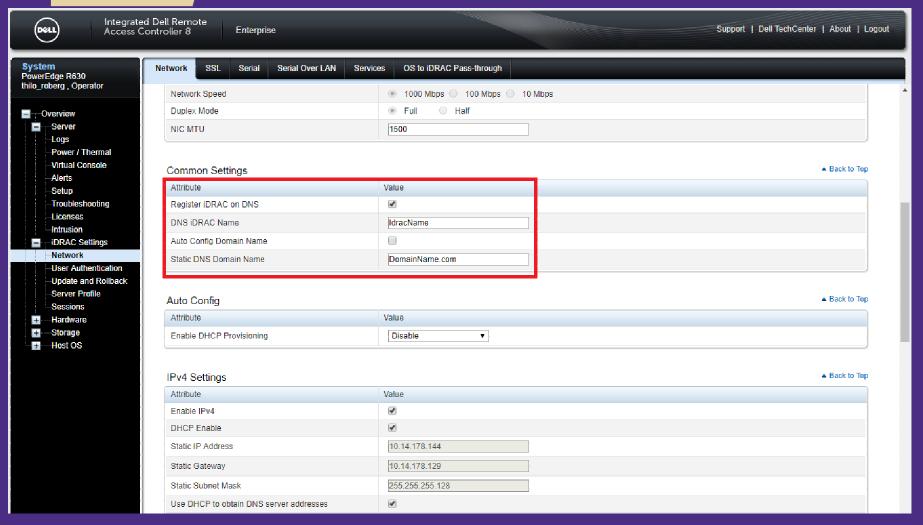
Operating System: Microsoft Windows Server 2012 R2, Standard x64 Edition

System Location: Slot 1 (2 U)

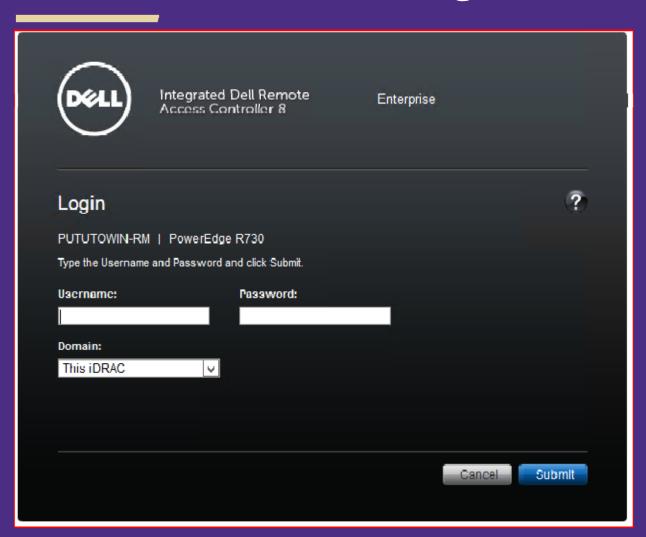
Email triggers Service Now incident

★ Short description (?)	ICP DRAC hardware alert					
Number	ITASK1206169		Parent	INC1374691	Q	0
<u>State</u>	Closed Complete •		* Assignment	MCP Platform Services	Q	0
Configuration item	pututo.u.washington.edu Q	(i)	g <u>roup</u> ② Assigned to ②		Q	£
Priority (?)	3 - Moderate		Work Notes List ②			
Location (?)	Q		Disable notifications			
Template	Q		Oncall Rota ②	mdss_mcp_oncall	Q	1

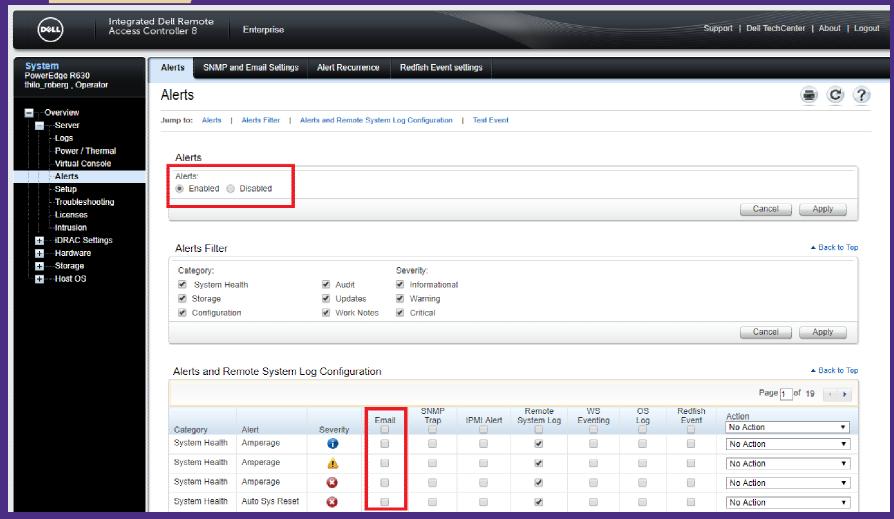
Give your DRAC an IP address and DNS name.



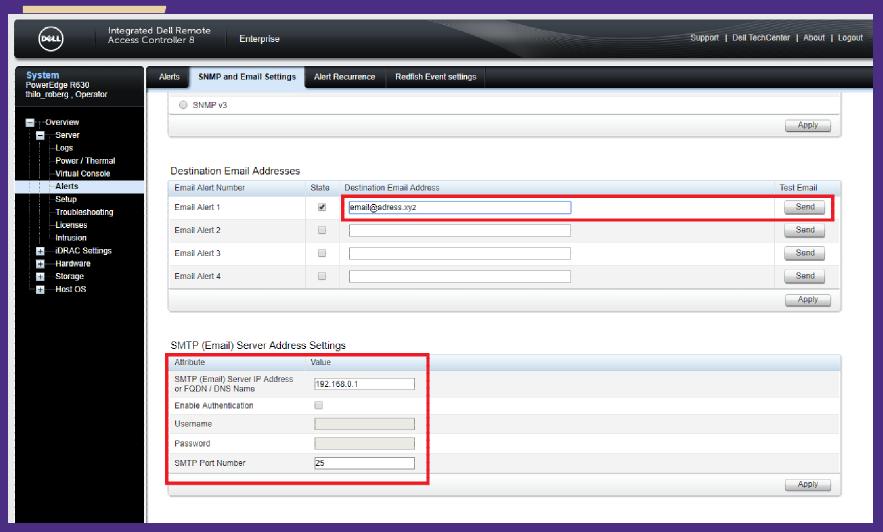
Login to your DRAC HTTPS://10.18.178.144/login.htm



What do you want to monitor



Tell it where to send the email and what SMTP server to use



Complete How To At:

https://www.dell.com/support/article/us/en/04/sln309388/dell-idrac-how-to-configure-the-email-notifications-for-system-alerts-on-idrac-7-8-and-9?lang=en