

IBM Security QRadar
Version 7.2.0

*Enabling the Hardware Diagnostic Tool
on Dell Appliances Technical Note*



Note: Before using this information and the product that it supports, read the information in [“Notices and Trademarks”](#) on [page 5](#).

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ENABLING THE HARDWARE DIAGNOSTIC TOOL ON DELL APPLIANCES

IBM Security QRadar systems monitor the appliance hard drive and generate system notifications when the hard drive fails or error conditions occur. Hardware monitoring tools are enabled by default on IBM System X appliances. If your QRadar system is installed on Dell appliances, you are required to manually install a Dell hardware monitoring tool for use with the onboard QRadar hardware monitoring tool.

This technical note applies to QRadar SIEM, QRadar Log Manager, and QRadar Network Anomaly Detection appliances.

Before you begin

You need to identify your Dell appliance type and your Red Hat Enterprise Linux operating system version. This information is required for you to locate the correct DELL OpenManage Server Administrator (OMSA) tool on the Dell Support website.

Procedure

Step 1 Download the DELL (OMSA) Managed Node gunzip package from the following Dell Support website:

<http://www.dell.com/support/drivers>

Step 2 Upload the gunzip package to /tmp directory in QRadar Console.

```
scp <gunzip_filename> root@<console_host_ip>:/tmp
```

Step 3 Log in to your Console as the root user:

Username: root

Password: <password>

Step 4 To install the DELL OMSA tool, type the following command:

```
/opt/qradar/support/dellpackages.sh
```

Result

The dellpackages.sh script automatically installs the DELL OMSA tool on your Console and all managed hosts in your deployment, and enables hardware monitoring.

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NOTICES AND TRADEMARKS

What's in this appendix:

- [Notices](#)
- [Trademarks](#)

This section describes some important notices, trademarks, and compliance information.

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