



opentext R7615 Appliances For Security Operations Owner's Manual

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opentext R7615 Appliances For Security Operations



Specifications

- Appliance family: Logger L8000 Appliance, Security Log Analytics R8000 Appliance (All-In-One)
- Processor: AMD EPYC 9224 2.5GHz, 24C/48T; 64M Cache
- Memory: 192 GB RDIMM (12×16 GB 4800MT/s Single Rank)
- Storage: 3.5 Hot Plug RAID 5, Self-Encrypting
- OS: Red Hat Enterprise Linux 8.8 64-bit
- Networking: Dual, Hot-Plug
- Chassis: 2U
- Power: Dual, Hot-Plug, Power Supply, 1110W MM (100-240Vac) Titanium, Redundant (1+1)
- EPS rating: 30K EPS Continuous

Product Usage Instructions

Initial Setup

Before using the appliance, ensure it is placed in a well-ventilated area and all necessary connections are made securely.

Powering On

Connect the appliance to a power source and press the power button to turn it on. Wait for the system to boot up fully.

Accessing the OS

Once the system is powered on, log in to the Red Hat Enterprise Linux OS to access the appliance's interface.

Configuring Networking

Set up the networking options as per your organization's requirements to ensure proper connectivity.

Data Storage and Management

Utilize the RAID configurations for efficient data storage and management on the appliance.

FAQ

• Q: What are the key features of the new X-Series appliances?

A: The X-Series appliances are powered by AMD EPYC 9224 Processor with high memory capacity and network options, designed for running complex workloads efficiently.

• Q: How many SLED units can the X-Series Enclosure hold?

A: The X-Series Enclosure can hold up to 4 SLED units.

• Q: What is the recommended OS for the Security Log Analytics R81000 Appliance?

A: The recommended OS is Red Hat Enterprise Linux 9.2 64-bit for the Security Log Analytics R81000 Appliance.

OpenText Appliances for Security Operations

Shorten time-to-benefits, improve ongoing performance for threat detection and response, and simplify log management and compliance.

"I liken OpenText Enterprise Security Manager to a Ferrari. It takes you a little while to get to know all its abilities,

but once you do, it is the most powerful security solution you will find.”
Security Information Analyst, Major Healthcare Provider

New appliances for OpenText™ Enterprise Security Manager, OpenText™ Security Logger, and connectors offer faster speeds, more storage, and enhanced security for your organization. In addition, new appliances for Security Log Analytics, database, and storage are also being introduced. Discover why you should take advantage of OpenText's upgraded appliances, built to address the needs of a Next-Gen SOC.

With new appliances, you can

- Collect more data with the Logger appliance and gain nearly 2X capacity over older Gen 10 appliances.
- Scale up to 2.5 petabytes of storage with the S8000 storage appliance.
- Save 48TB of event data on the appliance's RAID 5 storage.
- Scale up easily to support more EPS than the previous Gen10 servers.
- Speed up analysis with faster processors and increased memory in our new appliances.
- Simplify new X-Series deployments with EN8000 No hassle plug-n-play SLED enclosure.
- Monitor faster network with a 25GB network card standard.
- Future-proof your investments with these growth-ready appliances.
- Improve security with iDRAC version 9's advanced security.

	Logger L8000 Appliance	Security Log Analytics R8000 Appliance (All- In-One)
Appliance family	Dell R7615	Dell R7615
Processor	AMD EPYC 9224 2.5GHz, 24C/48T; 64M Cache	AMD EPYC 9224 2.5GHz, 24C/48T; 64M Cache
Memory	192 GB RDIMM (12×16 GB 4800MT/s Single Rank)	192 GB RDIMM (12×16 GB 4800MT/s Single Rank)
Storage	<ul style="list-style-type: none"> • Boot – 480 GB (2×480 GB SSD NVMe for OS / App RAID 1) • 64TB 5x16TB SAS FIPS SED-140 SED 7.2K 512e 3.5” Hot Plugin RAID 5, Self-Encrypting • Total Event Storage – 48 TB 	<ul style="list-style-type: none"> • Boot – 480 GB (2×480 GB SSD NVMe for OS / App RAID 1) • 48TB 4x16TB SAS FIPS SED-140 SED 7.2K 512e 3.5” Hot Plugin RAID 5 • 7.2TB 4x2.4TB 10K RPM Self-Encrypting SAS 12Gbps 512e 2.5in, FIPS SED140 SEC, RAID 5
OS	Red Hat Enterprise Linux 8.8 64-bit	Red Hat Enterprise Linux 9.2 64-bit
Networking	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SF P28 Adapter • Broadcom 5720 Dual Port 1 GbE Optional LOM 	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SF P28 Adapter • Broadcom 5720 Dual Port 1 GbE Optional LOM
Chassis	2U	2U
Power	Dual, Hot-Plug, Power Supply, 1110W MM (100- 240Vac) Titanium, Redundant (1+1)	Dual, Hot-Plug, Power Supply, 1110W MM (100- 240Vac) Titanium, Redundant (1+1)
EPS rating	30K EPS Continuous	5K EPS Continuous

	Security Log Analytics R81000 Appliance (All- In-One)	Storage S8000 Appliance (3 unit minimum , 20 maximum)
Appliance family	Dell R7615	Dell R7615
Processor	AMD EPYC 9224 2.5GHz, 24C/48T; 64M Cache	AMD EPYC 9224 2.5GHz, 24C/48T; 64M Cache
Memory	384 GB RDIMM (12x32 GB 4800MT/s Single Rank)	192 GB RDIMM (12x16 GB 4800MT/s Single Rank)
Storage	<ul style="list-style-type: none"> • Boot – 480 GB (2x480 GB SSD NVMe for OS / App RAID 1) • 160TB 12x16TB SAS FIPS SED-140 SED 7.2K 512e 3.5" Hot Plugin RAID 50-2 • 7.2TB 4x2.4TB 10K RPM Self-Encrypting SAS 12Gbps 512e 2.5in, FIPS SED140 SEC, RAID 5 	<ul style="list-style-type: none"> • Boot – 480 GB (2x480 GB SSD NVMe for OS / App RAID 1) • 192TB 12x16TB SAS FIPS SED-140 SED 7.2K 512e 3.5" Hard Drive (JBOD) • 7.68TB SSD up to SAS 24 Gbps FIPS-140 RI 512e 2.5in Flex Bay, AG
OS	Red Hat Enterprise Linux 9.2 64-bit	Red Hat Enterprise Linux 9.2 64-bit
Networking	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SF P28 Adapter • Broadcom 5720 Dual Port 1 GbE Optional LOM 	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SF P28 Adapter • Broadcom 5720 Dual Port 1 GbE Optional LOM
Chassis	2U	2U
Power	Dual, Hot-Plug, Power Supply, 1110W MM (100- 240Vac) Titanium, Redundant (1+1)	Dual, Hot-Plug, Power Supply, 1110W MM (100- 240Vac) Titanium, Redundant (1+1)
EPS rating	20K EPS Continuous	100K EPS Continuous

The new X-Series appliances are powered by AMD EPYC 9224 2.5GHz 24C/48T Processor with 64M Cache DDR5-4800. They also take advantage of the Dell C6600-B Enclosure, a 2U4N compute sled. It is designed to run complex workloads using highly scalable memory and capacity, I/O bandwidth and network options.

	X-Series Enclosure (holds up to 4 SLED units)	Database Compute DB8400 Appliance
Appliance family	Dell 6600-B Enclosure	Dell PowerEdge 6615 SLED
Processor	N/A	AMD EPYC 8224P 2.5GHz, 24C/48T; 64M Cache DDR5-4800
Memory	N/A	192GB RDIMM (6×32 GB 4800MT/s Dual Rank)
Storage	N/A	<ul style="list-style-type: none"> • Boot – 480 GB (2×480 GB SSD NVMe for OS / App RAID 1) • 23TB 4×7.68 SSD up to SAS 24Gbps FIPS-140 RI 512e 2.5in Hot-Plug, AG, RAID 5
OS	N/A	Red Hat Enterprise Linux 9.2 64-bit
Networking	N/A	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter
Chassis	2U	2U
Power	240Vac, only support 2 SLEDs at 120Vac	Hot-Plug, Power Supply, 2400w (1+1) provided by the EN8000 enclosure
EPS rating	N/A	

	Connector C8200 Appliance	Worker Node W8300 Appliance
Appliance family	Dell PowerEdge 6615 SLED	Dell PowerEdge 6615 SLED
Processor	AMD EPYC 8224P 2.5GHz, 24C/48T; 64M Cache	AMD EPYC 8224P 2.5GHz, 24C/48T; 64M Cache DDR5-4800
Memory	96GB RDIMM (6×16 GB 4800MT/s Single Rank)	192GB RDIMM (6×32 GB 4800MT/s Dual Rank)
Storage	<ul style="list-style-type: none"> • Boot – 480 GB (2×480 GB SSD NVMe for OS / App RAID 1) • 7.1TB 4×2.4TB 10K RPM Self-Encrypting SAS 12Gbps 512e 2.5in Hot-plug Hard Drive, FIPS SED140 SEC, RAID 5 	<ul style="list-style-type: none"> • Boot – 480 GB (2×480 GB SSD NVMe for OS / App RAID 1) • 23TB 4×7.68 SSD up to SAS 24Gbps FIPS -140 RI 512e 2.5in Hot-Plug, AG, RAID 5
OS	Red Hat Enterprise Linux 9.2 64-bit	Red Hat Enterprise Linux 9.2 64-bit
Networking	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter 	Dell PowerEdge 6615 SLED
Chassis	2U	2U
Power	Hot-Plug, Power Supply, 2400w (1+1) provided by the EN8000 enclosure	Hot-Plug, Power Supply, 2400w (1+1) provided by the EN8000 enclosure
Connector	32 Connectors	

	ESM E8400 Appliance	ESM EC8000 Appliance
Appliance family	Dell PowerEdge 6615 SLED	Dell PowerEdge 6615 SLED
Processor	AMD EPYC 8224P 2.5GHz, 24C/48T; 64M Cache DDR5-4800	AMD EPYC 8224P 2.5GHz, 24C/48T; 64M Cache
Memory	192GB RDIMM (6×32 GB 4800MT/s Single Rank)	192GB RDIMM (6×32 GB 5600MT/s Dual Rank)
Storage	<ul style="list-style-type: none"> • Boot – 480 GB (2×480 GB SSD NVMe for OS / App RAID 1) • 23TB 4×7.68 SSD up to SAS 24Gbps FIPS-140 RI 512e 2.5in Hot-Plug, AG, RAID 5 	<ul style="list-style-type: none"> • Boot – 480 GB (2×480 GB SSD NVMe for OS / App RAID 1) • 7.2TB 4×2.4TB 10K RPM Self-Encrypting SAS 12Gbps 512e 2.5in Hot-plug Hard Drive, FIPS SED140 SEC, RAID 5
OS	Red Hat Enterprise Linux 9.2 64-bit	Red Hat Enterprise Linux 9.2 64-bit
Networking	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter 	<ul style="list-style-type: none"> • Broadcom 57416 Dual Port 10GbE BASE-T Adapter • Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter
Chassis	2U	Dell PowerEdge 6615 SLED
Power	Hot-Plug, Power Supply, 2400w (1+1) provided by the EN8000 enclosure	AMD EPYC 8224P 2.5GHz, 24C/48T; 64M Cache

Resources

- [OpenText Enterprise Security Manager ›](#)
- [OpenText Security Log Analytics ›](#)

“We use many disparate data sources, all producing events that need to be logged. With OpenText Secure Open Data Platform Connectors, we collect information from the entire environment, giving us a full picture at any point.”

SANDI Bižal
Security Officer
Adriatic Slovenia

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Documents / Resources

	<p>opentext R7615 Appliances For Security Operations [pdf] Owner's Manual R7615 Appliances For Security Operations, R7615, Appliances For Security Operations, For Security Operations, Security Operations, Operations</p>
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References

- [User Manual](#)

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