



Packet Capture, Reimagined

EXTRAHOP TRACE APPLIANCE

The ExtraHop Trace appliance dramatically reduces the amount of time, effort, and money required to perform packet-level analysis. By correlating wire data metrics with the underlying packets, ExtraHop delivers the granular filtering needed to rapidly locate only the packets that are needed for root-cause analysis or to fulfill chain-of-custody requirements.

Key Benefits

WIRE DATA CORRELATION

Connecting real-time metadata with packets ExtraHop allows you to filter based on a metric, transaction, or user, eliminating the decades-old complaints about packet capture analysis—that it requires trial-and-error investigation. This correlation capability is unique to ExtraHop and made possible by the platform's real-time stream processing, which extracts metrics from data in flight.

FAST VISUAL SEARCH

With the ExtraHop visual query language and global search, you can rapidly get to answers without having to be an expert. With an intuitive UI and contextual information at your fingertips, anyone can play the role of a data scientist. Whether starting from a global view or investigating a single transaction, ExtraHop can get you to just the packets you need in a few clicks.

COMPLETELY INTEGRATED WORKFLOW

With a seamless experience that helps you discover everything on your network, explore every interaction, and trace down to the details, it's easier than ever to fix performance problems and investigate security events. Instead of having a series of disconnected tools that provide pieces of the answer, you can get the whole picture from a single platform. This level of visibility across all domains means you can lower costs and improve time to resolution by starting with ExtraHop.

The ExtraHop Trace appliance (ETA) can be deployed singly or as a cluster for increased traffic ingestion rates. A cluster of four ETA 6150 appliances can ingest up to 40 Gbps of sustained throughput. Similarly, external storage units can be added for increased packet storage capacity, up to 312 TB in total. See Page 3 for external storage unit specifications.



ETA 6150 (Physical Appliance)

Packet Ingest	Throughput	10 Gbps*
Network Ports	Packet capture	2 x 10 GbE ports
	Management	2 x 10 GbE ports 2 x 1 GbE ports
Packet Store Media	Disks	16 x 1.8 TB (28.8 TB total)
Performance	Rotational speed	10K RPM SAS
	RAID configuration	RAID6, 14 + 2
Chassis	Rack units	2U
	Height	8.73 cm (3.44 in.)
	Width	44.4 cm (17.49 in.)
	Depth	68.4 cm (26.92 in.)
	Weight	31.4 kg (69.2 lbs)
	Power supply	2 x 750 W

* Test workload consisted of HTTP requests with 1 KB payloads.



ETA 1150v (Virtual Appliance)

Packet Ingest	Throughput	Pending
Hardware Recommendation	vCPU cores	2
	RAM	16 GB
	Disk 1 (Firmware)	4 GB
	Disk 2 (Packet storage)	Configurable up to 4 TB virtual disk. OVF is packaged with 1 TB virtual disk. Minimum virtual disk size is 50 GB.
	Management vNIC	1
	Capture vNIC	1 (Up to 1 Gbps capture rate)
	Capture modes	Port mirror
Hypervisor	VMware	Supported
	Hyper-V	Not currently supported
	KVM	Not currently supported