

# Default Port Specifications Reference

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This reference provides information about the default port specifications that provide access for your ExtraHop system.

## Discover appliance

Resource	Port	Direction	Protocol
Access to the system interface through a web browser	443	Inbound	TCP
ExtraHop Cloud Services	443	Outbound	TCP
DNS	53	Outbound	TCP
ECA, ETA, EXA	443	Bidirectional	TCP
iDRAC	443	Inbound	TCP
iDRAC SSH Admin	22	Inbound	TCP
Memcache - Open Data Context	11211	Inbound	TCP, UDP
NTP	123	Outbound	UDP
ODS - Kafka	9092	Outbound	TCP
ODS - MongoDB	27018	Outbound	TCP
ODS - REST	80, 443	Outbound	TCP
ODS - Syslog	514	Outbound	TCP, UDP
REST API	443	Inbound	TCP
Session Key Forwarding Listener	4873	Inbound	TCP
SMTP	25, 465	Outbound	TCP
SNMP and SNMPTRAP	161, 162	Bidirectional	UDP
SSH Admin	22	Inbound	TCP

## Command appliance

Resource	Port	Direction	Protocol
Access to the system interface through a web browser	443	Inbound	TCP
DNS	53	Outbound	TCP, UDP
EDA, EXA, ETA	443	Bidirectional	TCP
ExtraHop Cloud Services	443	Outbound	TCP
iDRAC	443	Inbound	TCP

Resource	Port	Direction	Protocol
iDRAC SSH Admin	22	Inbound	TCP
NTP	123	Outbound	UDP
REST API	443	Inbound	TCP
SMTP	25, 465	Outbound	TCP
SNMP and SNMPTRAP	161, 162	Bidirectional	UDP
SSH Admin	22	Inbound	TCP

#### Explore appliance

Resource	Port	Direction	Protocol
Access to the system interface through a web browser	443	Inbound	TCP
DNS	53	Outbound	TCP, UDP
ECA, EDA	443	Bidirectional	TCP
EXA Cluster	9443	Bidirectional	TCP
iDRAC	443	Inbound	TCP
iDRAC SSH Admin	22	Inbound	TCP
NTP	123	Outbound	UDP
REST API	443	Inbound	TCP
SMTP	25, 465	Outbound	TCP
SNMP and SNMPTRAP	161, 162	Bidirectional	UDP
SSH Admin	22	Inbound	TCP

#### Trace appliance

Resource	Port	Direction	Protocol
Access to the system interface through a web browser	443	Inbound	TCP
DNS	53	Outbound	TCP, UDP
ECA, EDA	443	Bidirectional	TCP
iDRAC	443	Inbound	TCP
iDRAC SSH Admin	22	Inbound	TCP
NTP	123	Outbound	UDP
REST API	443	Inbound	TCP
SMTP	25, 465	Outbound	TCP
SNMP and SNMPTRAP	161, 162	Bidirectional	UDP

Resource	Port	Direction	Protocol
SSH Admin	22	Inbound	TCP

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Resource	Port	Direction	Protocol
Access to the system interface through a web browser	443	Inbound	TCP
Self-managed sensors	443	Bidirectional	TCP