

# Admin Guides

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## Discover Appliance

- [ExtraHop Admin UI Guide](#)
- [ExtraHop Command-line Reference](#)
- [Discover and Command Post-deployment Checklist](#)
- [Configure ERSPAN with the Nexus 1000V](#)
- [Configure ERSPAN with VMware](#)
- [Configure RSPAN with VMware](#)
- [Configure Packet Capture on the ExtraHop Discover Appliance with VMware](#)
- [Configure the iDRAC Remote Access Console](#)
- [Repair a Degraded RAID 10 Configuration on the EH8000](#)
- [Reset the Admin Password with the ExtraHop Rescue CD](#)
- [Analyze Lync Traffic](#)
- [Add a CPU Core to an EDA 1000v on Hyper-V](#)
- [Add a CPU Core to the EDA 1000v with VMware](#)
- [Apply an MS SQL Key to the ExtraHop System](#)
- [Install the SSL Decryption Board](#)
- [Install an SSD for Packet Capture on the ExtraHop Discover Appliance](#)
- [Port Channeling](#)
- [Packet Forwarding with RPCAP](#)
- [Configure RPCAP for a Trace Appliance](#)
- [Replace the Datastore Hard Drive](#)
- [Replace the EDA 2000 Hard Drive](#)
- [ExtraHop Rescue Media Guide](#)
- [Troubleshoot your connection to the Addy service](#)
- [Upgrade from RAID 0 to RAID 10](#)
- [ExtraHop Open Data Stream for ELK](#)

## Command Appliance

- [ExtraHop Admin UI Guide](#)
- [Discover and Command Post-deployment Checklist](#)

## Explore Appliance

- [ExtraHop Explore Admin UI Guide](#)
- [Explore Post-deployment Checklist](#)

## Trace Appliance




- [Introduction to the ExtraHop Trace Admin UI](#)
- [Trace Post-deployment Checklist](#)

# API Guides



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## REST API

- [ExtraHop REST API Guide](#) 
- [ExtraHop Explore REST API Guide](#) 
- [ExtraHop Trace REST API Guide](#) 

## Trigger API

- [ExtraHop Trigger API Reference](#) 
- [Triggers Best Practices Guide](#) 

# Concepts

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- [Introduction to the ExtraHop system](#)
- [Introduction to the ExtraHop Web UI](#)
- [Metrics concepts](#)
- [Time intervals](#)
- [Anomaly detection with ExtraHop Addy](#)
- [Alerts concepts](#)
- [Dashboards concepts](#)
- [Chart types](#)
- [Activity maps concepts](#)
- [Backup and Restore](#)
- [Geomaps concepts](#)
- [Packets concepts](#)
- [Records concepts](#)
- [Bundles concepts](#)
- [Activity dashboard](#)
- [Network dashboard](#)
- [Security dashboard](#)
- [System health concepts](#)
- [Triggers concepts](#)
- [Local and extended datastores](#)
- [Open Data Streams](#)

# Deployment

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## Discover Appliance

- [Deploy the ExtraHop Discover EDA 3100, EDA 6100, EDA 8100, or EDA 9100 Appliances](#)
- [Deploy the ExtraHop Discover EH3000, EH6000, or EH8000 Appliances](#)
- [Deploy the ExtraHop Discover Appliance 1100](#)
- [Deploy the ExtraHop Discover Appliance in AWS](#)
- [Deploy the ExtraHop Discover Appliance in Azure](#)
- [Deploy the ExtraHop Discover Appliance with Hyper-V](#)
- [Deploy the ExtraHop Discover Appliance on a Linux KVM](#)
- [Deploy the ExtraHop Discover Appliance with VMware](#)
- [Discover and Command Post-deployment Checklist](#)
- [Deploy ERSPAN with the ExtraHop Discover Appliance and Brocade 5600 vRouter in AWS](#)
- [Install an SSD for Packet Capture on the ExtraHop Discover Appliance](#)
- [Integrate ExtraHop with AWS CloudFormation](#)
- [Integrate ExtraHop with Splunk](#)
- [Discover and Command Post-deployment Checklist](#)

## Command Appliance

- [Deploy the ExtraHop Command Appliance in AWS](#)
- [Deploy the ExtraHop Command Appliance with Hyper-V](#)
- [Deploy the ExtraHop Command Appliance on a Linux KVM](#)
- [Deploy the ExtraHop Command Appliance with VMware](#)
- [Discover and Command Post-deployment Checklist](#)

## Explore Appliance

- [Deploy the ExtraHop Explore Appliance](#)
- [Deploy the ExtraHop Explore Appliance in AWS](#)
- [Deploy the ExtraHop Explore Appliance in Azure](#)
- [Deploy the ExtraHop Explore Appliance on a Linux KVM](#)
- [Deploy the ExtraHop Explore Appliance with VMware](#)
- [Increase the capacity of your ExtraHop Explore cluster in VMware](#)
- [Explore Post-deployment Checklist](#)

## Trace Appliance

- [Deploy the ExtraHop Trace Appliance](#)
- [Deploy the ExtraHop Trace Appliance with VMware](#)
- [Deploy the ExtraHop Trace Appliance in AWS](#)
- [ExtraHop Trace Post-deployment Checklist](#)
- [Add storage capacity to the ExtraHop Trace appliance](#)

# FAQs

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- [Anomaly Detection FAQ](#)
- [Alerts FAQ](#)
- [Applications FAQ](#)
- [Charts FAQ](#)
- [Default User Accounts FAQ](#)
- [Device Discovery FAQ](#)
- [Geomaps FAQ](#)
- [License FAQ](#)
- [Metrics FAQ](#)
- [Reports FAQ](#)
- [System Health FAQ](#)
- [Triggers FAQ](#)

# How To's

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## Activity Maps

- [Create an activity map](#)
- [Save and share activity map](#)
- [Load and manage a saved activity map](#)

## Addy

- [Connect to the ExtraHop Addy service](#)
- [Find and filter anomalies](#)
- [Investigate anomalies with Addy](#)
- [Share an anomaly](#)
- [Troubleshoot your connection to the Addy service](#)

## Admin

- [Configure a static IP address through the CLI](#)
- [Register your ExtraHop appliance](#)
- [Configure the system time](#)
- [Upgrade the firmware on your ExtraHop appliance](#)
- [Connect to Atlas services](#)
- [Add a trusted certificate to your ExtraHop appliance](#)
- [Send audit log data to a remote syslog server](#)
- [Configure email settings for notifications](#)
- [Configure SNMP settings](#)
- [Configure syslog settings to send system notifications to a remote syslog server](#)
- [Configure the Discover appliance to collect traffic from NetFlow and sFlow devices](#)
- [Set up shared SNMP credentials for your NetFlow or sFlow networks](#)
- [Save system settings to the running config file](#)
- [Reset the local datastore and remove all device metrics from the Discover appliance](#)
- [Calculate the size needed for your extended datastore](#)
- [Configure an extended CIFS or NFS datastore](#)
- [Archive an extended datastore for read-only access](#)
- [Troubleshoot issues with the extended datastore](#)
- [Create an Explore cluster](#)
- [Connect the Discover and Command appliances to Explore appliances](#)
- [Install the ExtraHop session key forwarder on a Windows server](#)
- [Configure the iDRAC IP address with a monitor, keyboard, and mouse](#)
- [Configure an HTTP target for an open data stream](#)
- [Configure a Kafka target for an open data stream](#)
- [Configure a MongoDB target for an open data stream](#)
- [Configure a raw data target for an open data stream](#)
- [Configure a syslog target for an open data stream](#)
- [Back up a Discover or Command appliance](#)
- [Restore a Discover or Command appliance from a system backup](#)
- [Restore a Discover or Command appliance from a backup file](#)
- [Migrate settings to a new Command or Discover appliance](#)
- [Increase the capacity of your ExtraHop Explore cluster in VMware](#)

- [Integrate ExtraHop with Splunk](#)

### Alerts

- [Configure Addy anomaly alert settings](#)
- [Configure threshold alert settings](#)
- [Configure trend alert settings](#)
- [Assign an alert configuration to a source](#)
- [Add a notification to an alert configuration](#)
- [Create an exclusion interval for alerts](#)

### Applications

- [Create an application through the Web UI](#)
- [Create an application through the Trigger API](#)

### Bundles

- [Install a bundle](#)
- [Create a bundle](#)
- [Post a bundle to the ExtraHop website](#)

### Charts

- [Create a chart](#)
- [Copy a chart](#)
- [Edit a chart with the Metric Explorer](#)
- [Drill down](#)
- [Export data](#)
- [Display a rate or count in a chart](#)
- [Display percentiles or a mean in a chart](#)
- [Edit metric labels in a chart legend](#)
- [Add a dynamic baseline to a chart](#)
- [Add a static threshold line to a chart](#)
- [Display device group members in a chart](#)
- [Create regular expression filters in a chart](#)
- [Find all devices talking to external IP addresses](#)
- [Monitor a device for external IP address connections](#)

### Custom Metrics

- [Create custom metrics](#)
- [Delete a custom metric](#)

### Dashboards

- [Create a dashboard](#)
- [Copy a dashboard](#)
- [Edit a dashboard layout](#)
- [Edit a chart with the Metric Explorer](#)
- [Edit a text box widget](#)
- [Edit a dashboard region](#)
- [Change the time interval for a dashboard region](#)
- [Edit dashboard properties](#)

- [Present a dashboard](#)
- [Share a dashboard](#)
- [Share a dashboard with a restricted user](#)
- [Export data](#)
- [Create a PDF file](#)
- [Organize custom and shared dashboards](#)

## Devices

- [Find a device](#)
- [Create a device group](#)
- [Remove devices from a static device group](#)
- [View the device limit and device counts](#)
- [Add or remove devices from the whitelist](#)
- [Change a device name](#)
- [Change or add a device role](#)
- [Create a tag](#)
- [Add a tag to a device](#)
- [Create a custom device](#)
- [Delete or disable custom devices](#)
- [Migrate pseudo devices to custom devices](#)

## General

- [Create a scheduled report](#)
- [Change a scheduled report](#)
- [Disable or delete a scheduled report](#)
- [Working with Flex Reports](#)
- [Export data](#)
- [Create a PDF file](#)
- [Compare time intervals to find the metric delta](#)
- [Zoom in on a time range](#)
- [Working with custom pages](#)
- [Working with flex grids](#)
- [Migrate flex grids to a table widget](#)

## Geomaps

- [Generate a geomap](#)

## Packet Capture

- [Configure global packet capture](#)
- [Analyze a packet capture file on the Discover appliance](#)

## Records

- [Collect flow records](#)
- [Collect L7 records](#)
- [Collect custom records](#)
- [Query for stored records on an Explore appliance from a Discover or Command appliance](#)



## REST API

- [Change a dashboard owner through the REST API](#) ↗
- [Extract the device list through the REST API](#) ↗
- [Extract Metrics through the REST API](#) ↗

## Triggers







- [Build a trigger](#) ↗
- [Monitor trigger performance](#) ↗

# User Guides

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## Discover appliance

- [ExtraHop Web UI Guide](#) 
- [Protocol Metrics Reference](#) 
- [ExtraHop Glossary](#) 
- [Bundles Best Practices Guide](#) 
- [How Mirroring Works](#) 
- [ExtraHop Security, Privacy, and Trust Overview](#) 

## Addy

- [ExtraHop Addy User Guide](#) 

# Walkthroughs

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## Bundles

- [Install a bundle to identify potential ransomware attacks](#)
- [Identify Kerberos brute force attacks with the Active Directory bundle](#)

## Dashboards

- [Monitor website performance in a dashboard](#)
- [Monitor database health in a dashboard](#)
- [Monitor DNS errors in a dashboard](#)
- [Monitor load balancer performance in a dashboard](#)

## Metrics

- [Explore metrics in the ExtraHop system to investigate DNS failures](#)
- [Create a custom device to monitor remote office traffic](#)

## Open Data Streams

- [Configure an open data stream to send metric data to AWS Cloudwatch](#)

## Records

- [Commit a custom record to monitor suspicious port activity](#)
- [Query records to find missing web resources](#)

## System Health

- [Analyze System Health charts to assess trigger performance](#)

## Triggers

- [Build a trigger to collect custom metrics for HTTP 404 errors](#)
- [Build a trigger to monitor responses to NTP monlist requests](#)
- [Initiate precision packet captures to analyze zero window conditions](#)