

# 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](#)
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- [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](#)
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- [Install an SSD for Packet Capture on the ExtraHop Discover Appliance](#)
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- [Replace the Datastore Hard Drive](#)
- [Replace the firmware disk in an ExtraHop Discover appliance](#)
- [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 Web UI](#)
- [Metrics concepts](#)
- [Time intervals](#)
- [Anomaly detection with ExtraHop Addy](#)
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- [Backup and Restore](#)
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- [System health concepts](#)
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- [Users and User Groups](#)

# Deployment

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## Discover Appliance

- [Deploy the ExtraHop Discover 10200 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](#)
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- [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](#)
- [Session key forwarding from an F5 LTM](#)
- [Install an SSD for Packet Capture on the ExtraHop Discover Appliance](#)
- [Replace the firmware disk in an 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](#)
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- [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](#)
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- [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 8250 Appliance](#)
- [Deploy the ExtraHop Trace 6150 Appliance](#)
- [Deploy the ExtraHop Trace Appliance in AWS](#)
- [Deploy the ExtraHop Trace Appliance in Azure](#)
- [Deploy the ExtraHop Trace Appliance with VMware](#)
- [ExtraHop Trace Post-deployment Checklist](#)
- [Add storage capacity to the ExtraHop Trace appliance](#)

# FAQs

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

# How To's

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## Activity Maps

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

## Addy

- [Connect to the ExtraHop Addy service](#)
- [Find and filter anomalies](#)
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- [Troubleshoot your connection to the Addy service](#)

## Admin

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- [Add a local user account](#)
- [Configure remote authentication through LDAP](#)
- [Configure remote authentication through RADIUS](#)
- [Configure remote authentication through TACACS+](#)
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- [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 to send notifications to an SNMP manager](#)
- [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](#)
- [Download the running config as a text file](#)
- [Reset the local datastore and remove all device metrics from the Discover appliance](#)
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- [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](#)
- [Connect the Discover and Command appliances to the Trace appliance](#)
- [Install the ExtraHop session key forwarder on a Windows server](#)
- [Install the ExtraHop session key forwarder on a Linux server](#)
- [Configure the iDRAC IP address with a monitor, keyboard, and mouse](#)
- [Import external data to your Discover appliance](#)
- [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](#)
- [Run a support script](#)
- [Integrate ExtraHop with Splunk](#)
- [Increase the capacity of your ExtraHop Explore cluster in VMware](#)

## 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](#)
- [Add Markdown to an alert description](#)
- [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](#)
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- [Drill down](#)
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- [Display percentiles or a mean in a chart](#)
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- [Add a dynamic baseline to a chart](#)
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- [Display device group members in a chart](#)
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- [Find all devices talking to external IP addresses](#)
- [Monitor a device for external IP address connections](#)

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- [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](#)
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- [Share a dashboard with a restricted user](#)
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- [Find a device](#)
- [Create a device group](#)
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- [Change a device name](#)
- [Change or add a device role](#)
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- [Add a device to the watchlist](#)
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- [Transfer management of analysis priorities for a Discover appliance](#)

## General

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- [Create a PDF file](#)
- [Compare time intervals to find the metric delta](#)
- [Zoom in on a custom time range](#)
- [Freeze the time interval to create a custom time range](#)
- [Working with custom pages](#)
- [Working with flex grids](#)
- [Migrate flex grids to a table widget](#)



- [Set a global display theme](#)

### Geomaps

- [Generate a geomap](#)

### Packet Capture

- [Configure global packet capture](#)
- [Analyze a packet capture file on the Discover appliance](#)
- [Filter packets with Berkeley Packet Filter syntax](#)
- [Analyze a packet capture file on the Discover appliance](#)

### Records

- [Collect flow records](#)
- [Collect L7 records](#)
- [Collect custom records](#)
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### REST API

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- [Create custom devices through the REST API](#)
- [Extract metrics through the REST API](#)
- [Extract the device list through the REST API](#)
- [Tag a device 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](#) 
- [Default Port Specifications 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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## Activity Maps

- [Plan and monitor your migration with activity maps](#)

## 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](#)

## Scheduled Reports

- [Schedule a report about Active Directory](#)

## 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](#)