


# Configure detection alert settings


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You can configure detection alert settings that monitor when a detection has occurred on specific protocols. When the conditions configured in the alert settings are met, the ExtraHop system generates a detection alert, which you can view on the Alerts page.

 **Note:** This topic applies to all ExtraHop systems, including ExtraHop Reveal(x).

 **Note:** Detections require a [connection to the cloud-based ExtraHop Machine Learning Service](#).

Detection alerts are useful for monitoring unusual behavior that you want to be notified of right away. For example, if you are worried about spikes in SSH sessions on specific servers, you can configure alert settings to watch for detections that occur over SSH and assign the alert configuration to SSH servers.

1. Log into the Web UI on the ExtraHop Discover or Command appliance.
2. Click the System Settings icon  and then click **Alerts**.
3. Click **New** to open the Alert Configuration window.
4. Enter a unique name for the alert configuration in the **Name** field.
5. From the **Alert Type** section, click Detection.
6. Click the **Source Type** list and select the data source for the alert configuration.  
The alert configuration can be assigned only to the type of source selected.
7. Select one of the following detection categories:

<b>Option</b>	<b>Description</b>
<b>Any category</b>	Watches for detections on assigned sources that occur over any detection category.
<b>Specific categories</b>	Watches for detections on assigned sources that occur only within specified detection categories.  Click <b>Select Categories</b> to specify one or more categories. If you select <b>Security</b> , all security detection categories will apply. If you select <b>IT Operations</b> , all performance detections will apply.

The detection categories available vary by your ExtraHop subscription. Security detections are only available for ExtraHop Reveal(x). Learn more in [Detections](#).

8. Select one of the following protocols options:

<b>Option</b>	<b>Description</b>
<b>Any protocol</b>	Watches for detections on assigned sources that occur over any protocol.
<b>Specific protocols</b>	Watches for detections on assigned sources that occur only over specified protocols.  Click <b>Select Protocols</b> to specify one or more categories, such as HTTP Client and HTTP Server.

9. Select one of the following firing modes:

### Option

**Edge-Triggered**

### Description

Generates an alert only once when the detection alert conditions are true. The alert is generated again only if conditions are true after the metric value has returned to normal conditions twice.

**Level-Triggered**

Generates alerts continuously while the detection alert conditions are true for the specified time period.

10. Click **OK**.

**Alert Configuration**

**Alert Settings** | Trend Settings | Exclusion Intervals | Notifications | Description | Assignments

**Name:** Web Prod Detections  Disable Alert

**Author:** User1

**Alert Type:**  Threshold  Trend  Detection

**Source Ty...:** Device

**Categories:**  Any category  
 Specific categories **Select Categories...** Web Application

**Protocols:**  Any protocol  
 Specific protocols **Select Protocols...** HTTP Client, HTTP Server

**Firing Mode:**  Edge-triggered: only when the alert expression changes from false to true  
 Level-triggered: every 15 minutes as long as the alert expression remains true

**OK** **Cancel**

### Next steps

- Alerts cannot be generated until you [assign an alert configuration to a source](#).
- [Assign an exclusion interval to an alert](#) to suppress alerts during specific times.
- [Add a notification to an alert configuration](#) to receive emails or SNMP traps when an alert is generated.