



Qualys Endpoint Detection and Response v1.x

Release Notes

Version EDR 1.0.1

October 12, 2020

Here is what you get with Qualys EDR 1.0.1!

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Roles and Permissions

With this release, we introduce new EDR roles and associated permissions. Depending on the roles and permissions assigned, the user can perform actions like creating, editing, or deleting rules and actions.

Using the **Administration** module, the Manager user for the subscription can assign these roles and permissions for all the other users.

Note: EDR users created before version 1.0.1 will continue to have the same permissions.

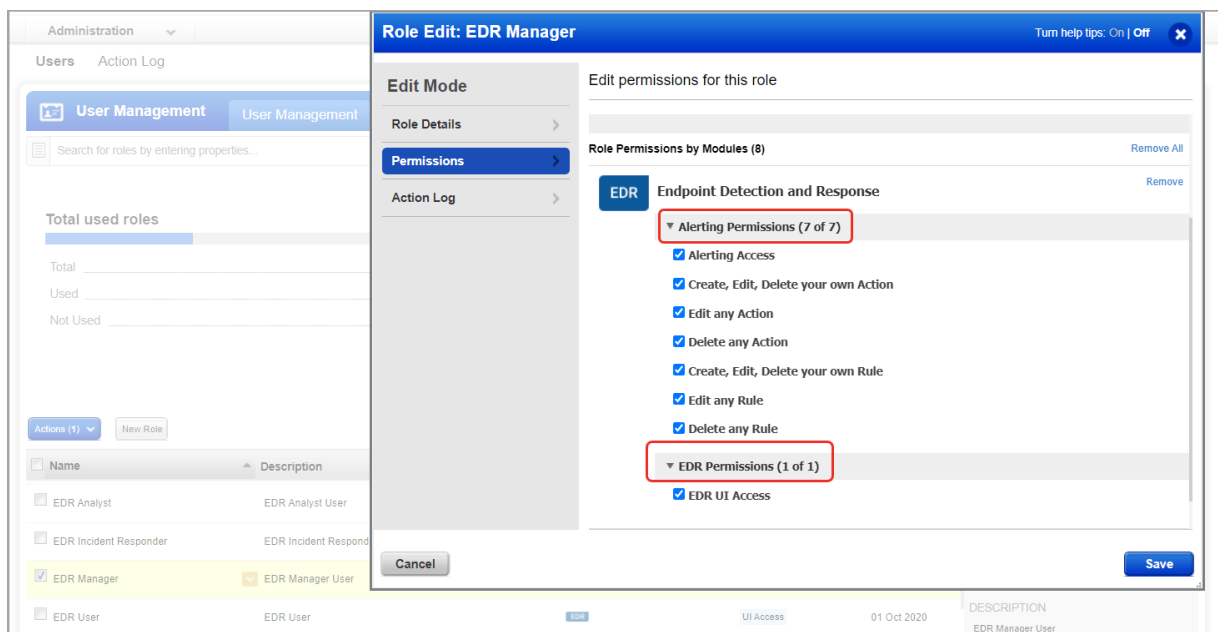
Manager: A user with the Manager role is considered a super-user and has all the available permissions. They have full privileges and access to all modules in the subscription. Only users with Manager role can create other users and assign roles.

EDR User: By default, the EDR users have EDR UI permissions only.

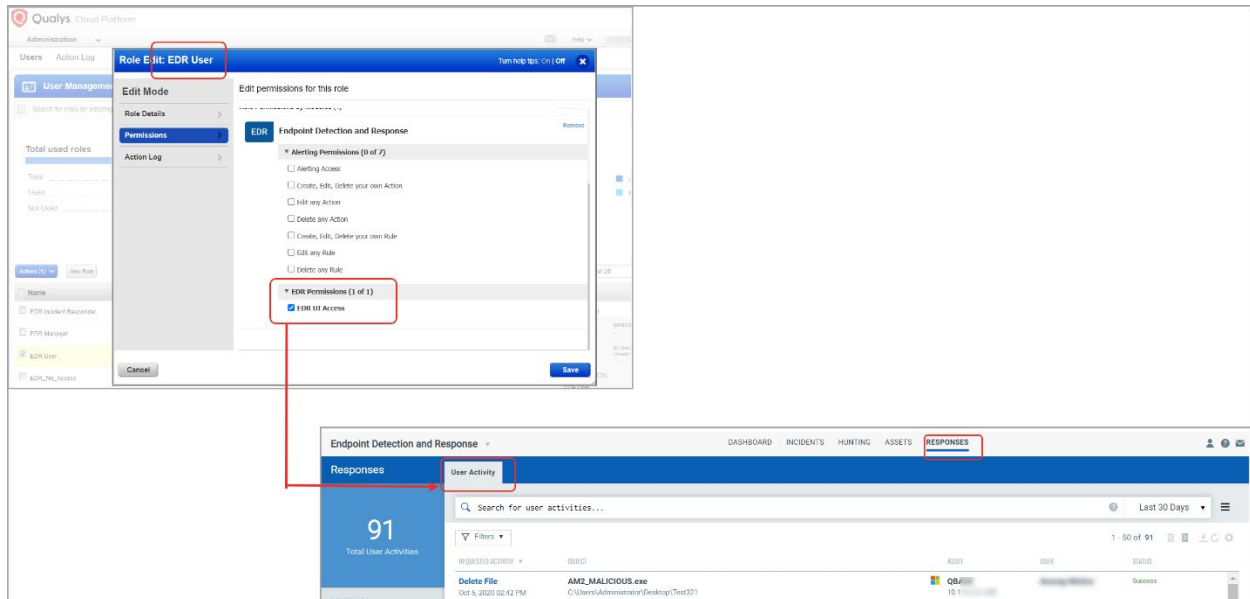
EDR Analyst, EDR Incident Responder, and EDR Manager: By default, these users have EDR UI and Alerting permissions.

Note: The Manager user can customize the permissions for all the roles.

Example: The default permissions for EDR Manager:



Example: As the EDR user has UI access permission only, the user can only see the **User Activity** tab under **Responses**.



Added Certificate Information for File Events

We have now added certificate information for the file events. This information will help you verify the authenticity of the file on which an event is registered.

Want to view the certification information for a file event? Select the required file event from the **Hunting** tab. Click **Quick Actions > Event Details** and scroll to the **Certificate** section.

The screenshot displays the Endpoint Detection and Response (EDR) interface. The top navigation bar includes 'DASHBOARD', 'INCIDENTS', 'HUNTING' (highlighted), 'ASSETS', and 'RESPONSES'. The 'Hunting' tab is active, showing a 'Current View' and 'Historic View' toggle. A search bar contains 'indicator.score >2'. A bar chart shows event counts over time. On the left, a sidebar lists 'TYPE' (file: 147, mutex: 42, network: 36, process: 8.18K) and 'EVENT ACTION' (created: 124, established: 30, listening: 6, rename: 7). The main table lists events with columns for 'DETECTED', 'TYPE', 'EVENT', 'ASSET', 'SCORE', 'DETAILS', and 'REGENERATION ACTION'. A red box highlights the 'Event Details' link in the 'DETAILS' column for a file event. A red arrow points from this link to the 'Event Details' panel on the right. The 'Event Details' panel shows metadata for a file (Google Chrome) and a 'Certificate' section with the following details:

Certificate	
Signed	True
Valid	True
Signed Date	Nov 7, 2018 05:30 AM
Hash	c57d948b7f3c6d156e7ccfb41c...
Issued To	Google LLC
Issuer	DigiCert 19A2 Assured ID Code Signing CA

Below the certificate section is the 'Parent Process' section.

Malware Details Added to Event Datalist Report

To give you more information about the detected malware, we have now added the following three columns to the Event Datalist report.

- INDICATOR_SCORE
- MALWARE_FAMILY
- MALWARE_CATEGORY

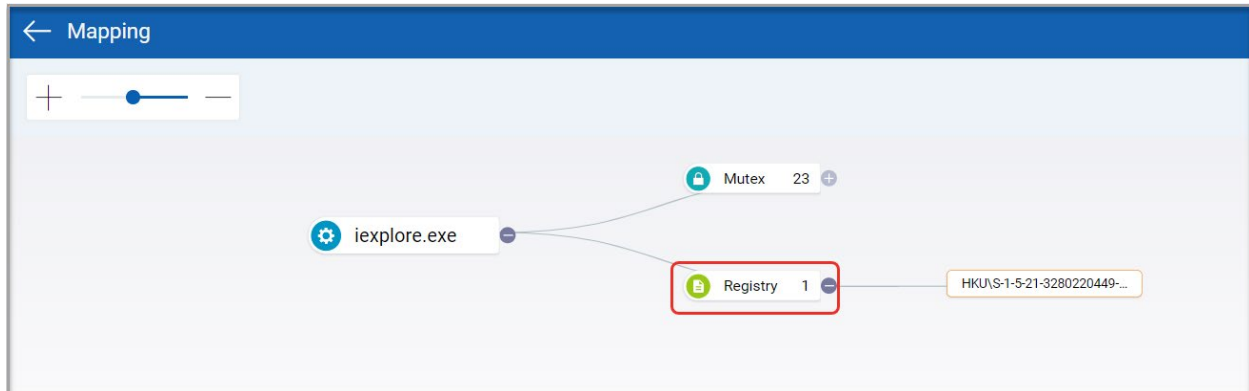
The screenshot shows the 'Endpoint Detection and Response' interface with the 'HUNTING' tab selected. A 'Download formats' dialog box is open, showing options to download data in CSV format and select a timezone. The 'Download' button is highlighted with a red box and an arrow pointing to the 'Event Datalist' report table below.

	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	A
1														
2														
3														
4	DST_PORT	DST_FQDN	PROTO	REG_KEY	REG_VAL	REG_ASSET_HOSTNAME	ASSET_IP4		INDICATOR_SCORE	MALWARE_FAMILY	MALWARE_CATEGORY	EVENT_ID	RESPONSE	RESP
5						APD-FTP-W7-64-1.qbaslab.com			6			RTP_0b83a56d-879b-4ade-9446-c0		

Event Tree for File and Registry Events

To give you a detailed picture about the events related to a File and Registry events, we have added the event tree for File and Registry events.

Example: Registry Event Tree



Example: File Event Tree

