



Qualys Context XDR (Extended Detection and Response) VMDR

Data Mapping Guide

February 13, 2023

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About this Guide

Thank you for your interest in Extended Detection and Response (XDR). Qualys Context XDR expands the capabilities of the Qualys Cloud Platform to integrate data points from other Qualys products offer a unified view of your organization's security posture. Context XDR integrates data points (events/logs) from your enterprise's ecosystem that comprises of several heterogenous sources. This data is normalized, enriched and then categorized before storing it in the Qualys Context XDR data model. This unified database that holds data points from multiple security applications is then used to offer a 360° view of your organization's security posture — all from a single solution.

The Data Mapping Guides provide a list of the fields received through a data source and how these fields are mapped to the Context XDR data model.

About Qualys

Qualys, Inc. (NASDAQ: QLYS) is a pioneer and leading provider of cloud-based security and compliance solutions. The Qualys Cloud Platform and its integrated apps help businesses simplify security operations and lower the cost of compliance by delivering critical security intelligence on demand and automating the full spectrum of auditing, compliance, and protection for IT systems and web applications.

Founded in 1999, Qualys has established strategic partnerships with leading managed service providers and consulting organizations including Accenture, BT, Cognizant Technology Solutions, Deutsche Telekom, Fujitsu, HCL, HP Enterprise, IBM, Infosys, NTT, Optiv, SecureWorks, Tata Communications, Verizon and Wipro. The company is also a founding member of the [Cloud Security Alliance \(CSA\)](#). For more information, please visit www.qualys.com.

Qualys Support

Qualys is committed to providing you with the most thorough support. Through online documentation, telephone help, and direct email support, Qualys ensures that your questions will be answered in the fastest time possible. We support you 7 days a week, 24 hours a day. Access support information at <http://www.qualys.com/support/>.

Overview

Qualys Context Extended Detection and Response (XDR) can be configured to ingest data from several different data sources. Each data source has its own data points, and this Data Mapping Guide offers insight into how these data points are interpreted, normalized, and mapped in Qualys Context XDR.

This guide focuses on the data mapping between Qualys VMDR fields and the Qualys data model.

Note: For a complete list of sources that Qualys XDR supports, on the Qualys XDR UI, navigate to **Configuration > Data Collection > Catalog**. If the source you are looking for is not in the catalog, you can add a request for support using the **Not in the list?** card.

Device Details

- **Device Type** – Vulnerability Management
- **Device Vendor** – Qualys
- **Device Product** – Qualys VMDR
- **Supported Versions** – Limited Support. Contact your TAM for further information.

Supported Formats

In Qualys Context XDR, you can configure to receive data from VMDR using the following formats:

- **Cloud**

Data Field Mappings

This section provides a detailed mapping of the data source fields to the Qualys Context XDR.

deviceType – Vulnerability Management

deviceVendor – Qualys

Data Source Fields	Qualys Context XDR QQL Tokens	Sample Values
asset.id	deviceId	18160858
asset.created	beginningTime	1667210410840
asset.updated	updateTime	1667210410840
asset.lastVmScanDate	VMDR_LastVMScanTime	1667209531000
asset.address	sourceIpv4	100.100.1.6
asset.assetType	VMDR_AssetType	HOST
asset.trackingMethod	VMDR_Tracking_Method	NETBIOS
asset.dnsName	sourceDomain	100-100-1-6.bogus.tld
asset.netBiosName	VMDR_NetBios	SYS_100_100_1_6
agentId	VMDR_AgentId	
vulnerability.qid	externalId	82045
vulnerability.lastFound	VMDR_VulnerabilityLast Found	1667209531000
vulnerability.firstFound	VMDR_VulnerabilityFirst Found	1667209531000
vulnerability.customerSeverity	deviceSeverity	2
vulnerability.category	category	1
vulnerability.port	sourcePort	1042
vulnerability.protocol	protocol	TCP
vulnerability.isRunningService	VMDR_isRunningService	true
vulnerability.isNonExploitableConfig	VMDR_isNonExploitable Config	false

Data Source Fields	Qualys Context XDR QQL Tokens	Sample Values
vulnerability.isNonRunningKernel	VMDR_isNonRunningKernel	true

Qualys Internal Fields

Qualys Context XDR QQL Tokens	Sample Values
DeviceType	Vulnerability Management
DeviceModel	VMDR
DeviceVendor	Qualys
DeviceHost	-
CustomerId	d656b196-edb7-45e6-8485-3748a740d002
CollectorId	ae102769-bd05-415d-af3c-2cc59681cbab
EventSourceId	1ae639f0-0944-4cbc-81ef-87c040ca9eb2
EventId	d656b196-edb7-45e6-8485-3748a740d002
CollectorReceivedTime	6/1/2021 11:29