



Cortex Xpanse Tenable.io Integration

Overview

This Integration enables TVM teams to synchronize their Cortex Xpanse assets with their Tenable.io instance automatically. Specifically, the Integration helps ensure that Tenable.io maintains an accurate inventory of the organization's public-facing assets. An up to date inventory is essential for Tenable's network scanners to provide more precise and comprehensive vulnerability assessment data.

Value

The primary benefits of using the Cortex Xpanse Tenable.io Integration include:

- Higher fidelity vulnerability scan data for previously untracked external IP addresses and domains.
- Improved ability to track the health of an organization's public attack surface accurately.
- Bringing Cortex Xpanse business context into the Tenable ecosystem to [improve usability and enable multiple scan configurations](#).

Cost

There is no additional cost to utilize this integration. It is provided free of charge from Cortex Xpanse. Assets imported into [Tenable will not count against your license until they've been assessed](#).

Technical Details

This integration leverages the [Cortex Xpanse Assets API](#) and several of Tenable.io's APIs including their [Assets](#), [Exports](#), and [Tags APIs](#). The integration runs daily and will pull applicable assets from Cortex Xpanse and import into Tenable.io. While the integration is running Cortex Xpanse-specific tags may be unavailable in Tenable.io.

Any assets imported from Cortex Xpanse into Tenable which had already been seen in Tenable.io will be merged with the existing asset. No data will be lost and "EXPANDER" will be added as an additional asset source.

This integration is hosted by Cortex Xpanse, meaning there's nothing for users to install, configure, or host themselves. All that is required for setup are Tenable API Keys configured for an Admin access*.

Beyond API access credentials, there are also several optional configuration values that can be provided to tailor the integration to your organization's specific needs.

You can decide whether to import **only IPs**, **only domains**, or **both IPs and domains** from Cortex Xpanse.

You can decide if you'd like to do any up-front filtering on which assets are imported based on **Cortex Xpanse tags**. By default all applicable Cortex Xpanse assets will be imported into Tenable.io, but if you would only like to bring in a subset of high-confidence or high-priority assets that is possible.

The Tenable service probes internet-connected assets more deeply than the Cortex Xpanse (formerly known as Expanse) service does and, accordingly, violations of applicable laws, including Computer Fraud and Abuse Act of 1986, could occur if such assets are not owned or controlled by Customer. In addition to, and in accordance with, the indemnification obligations set forth in the service agreement between Palo Alto Networks and Customer, Customer acknowledges and agrees that, by virtue of utilizing this integration, Customer will indemnify Palo Alto Networks from any liability incurred by Palo Alto Networks arising from Customer's use of this integration to scan assets that are not owned or controlled by Customer but included in the Cortex Xpanse data transferred to Tenable as part of the integration.

* One of the [required Tenable APIs](#) for this integration requires Administrator level permissions. We highly recommend that a more granular permission level be created to allow for least-privilege access.