ThreatQuotient

ThreatQuotient for Tenable.io Operation

Version 1.0.0

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ThreatQuotient

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Contents

List of Figures and Tables

Introduction

1.1 Application Function

The ThreatQuotient for Tenable.io Operation queries Tenable.io for vulnerable hosts in an organization's environment. Tenable.io scans hosts and networks for vulnerabilities; this operation pulls scan reports about vulnerable hosts into ThreatQ.

1.2 Preface

This guide provides the information necessary to implement the ThreatQuotient for Tenable.io Operation. This document is not specifically intended as a site reference guide. It is assumed that the implementation engineer has experience installing and commissioning the ThreatQuotient Apps and integrations covered within the document, as well as the experience necessary to troubleshoot at a basic level.

1.3 Audience

This document is intended for use by the following parties:

- ThreatQ and Security Engineers
- ThreatQuotient Professional Services Project Team & Engineers

1.4 Scope

This document covers the implementation of the application only.

Table 1: ThreatQuotient Software & App Version Information

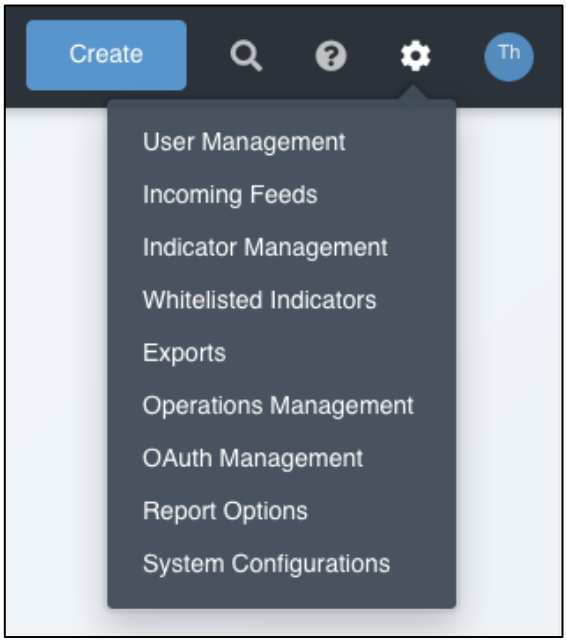
Software/App Name	File Name	Version
ThreatQ	Version 3.6.x or greater	
ThreatQuotient for Tenable.io Operation	Version 1.0.0	

1.5 Setting up the Integration

Ensure the file `tq_op_tenable_io-1.0.0-py3-none-any.whl` is available on the device being used to administer the ThreatQ instance in which the ThreatQuotient for Tenable.io Operation is being installed or upgraded.

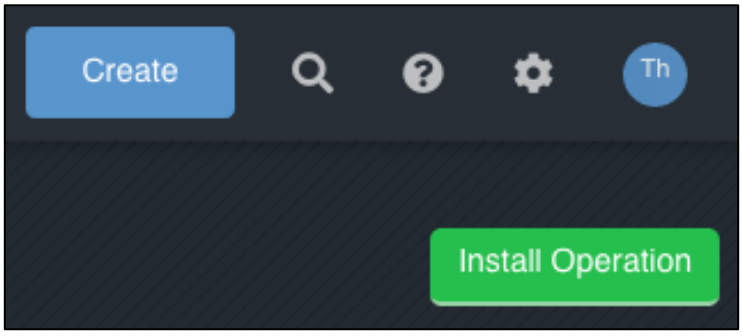
1. Navigate to the **Settings icon** > **Operations Management.**

Figure 1: Operations Management – Install



2. Click **Install Operation** in the upper right corner.

Figure 2: Install Operation



3. Drag the `tq_op_tenable_io-1.0.0-py3-none-any.whl` to the Add Operation Popup or **Click to Browse** to the required file.

Figure 3: Add Operation

4. Click on the **Install** or **Upgrade** button.

You may be presented with OPERATION ALREADY INSTALLED as shown below.

Figure 4: Add Operation

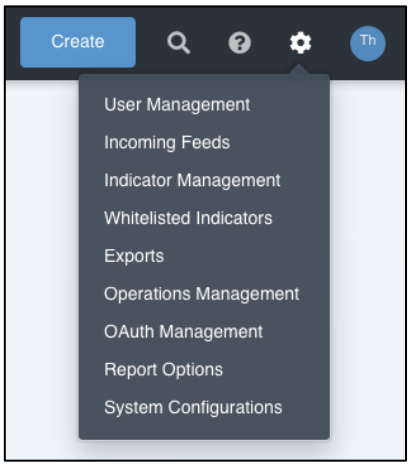
Installation or Upgrade is now complete.

1.6 Configuring the Operation

The following section covers the configuration of the ThreatQuotient for Tenable.io Operation.

1. Navigate to the **Settings icon** > **Operations Management.**

Figure 5: Operations Management – Configuration



2. Expand the **Operations Settings** configuration.

Figure 6: Operation Configuration

3. Input your **Access Key**: Your Tenable.io Access Key associated with your account.
4. Input your **Secret Key:** Your Tenable.io Secret Key associated with your account.
5. Click **Save Changes**.

   The operation is now ready to use.

1.7 Using the Operation

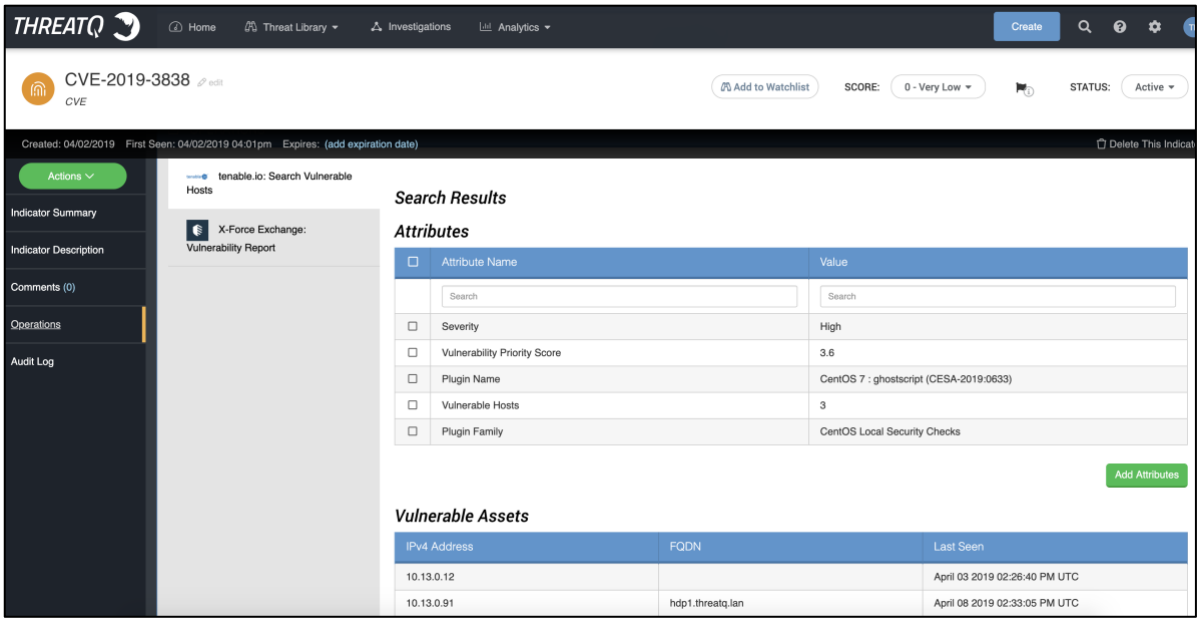
The following section covers the use of the ThreatQuotient for Tenable.io Operation.

Once the operation has been installed, navigate back to **Indicators** in the ThreatQ Threat Library.

1. Search for a CVE (e.g. CVE-2018-17972),
2. Click on the link. Scroll down to the Operations section of the indicator, and submit the operation by clicking on the **Tenable.io** button on the left.

This action will connect to the Tenable cloud instance, and will search the scan reports for hosts found to be vulnerable for the specific CVE. If any hosts are found, they will be listed in the ThreatQ UI. If none are vulnerable, the operation will return an empty JSON.

Figure 7: Operation Use



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