TDR Test Methodology

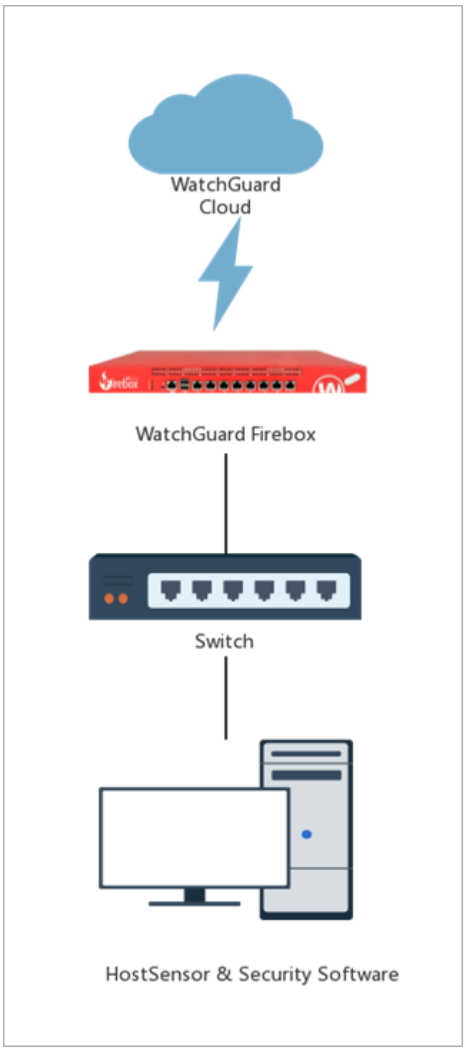
Test Methodology for Windows

TDR and Security Software

This document describes the test methodology to test integration of the Threat Detection and Response (TDR) Windows Host Sensor and third-party Security Software on the same host computer.

Test Topology

For these tests we installed both the TDR Host Sensor and the Security Software on the same host. All traffic from the host passes through a Firebox with TDR enabled.



Test Methodology

For this set of tests, we began with the default settings for both the Host Sensor and the Security Software.

1. Download and install the TDR Host Sensor while the Security Software real-time protection is running.

   Result – The TDR Host Sensor downloads and installs successfully, and runs without issues.

2. Download and install the Security Software while the TDR Host Sensor real-time protection is running.

   Result – The Security Software downloads and installs successfully and runs without issues.

3. Restart the Security Software while the TDR Host Sensor is running.

   Result – The Security Software restarts successfully.

4. Restart the TDR Host Sensor while the Security Software real-time protection is running.

   Result – The TDR Host Sensor restarts successfully.

5. Restart the host with both the TDR Host Sensor and Security Software real-time protection running.

   Result – Both the TDR Host Sensor and the Security Software start automatically and run without issues.

The TDR Host Sensor and Security Software can detect diverse types of malware at the same time. Detected threats could include files, registry values, and processes. To determine whether there would be a conflict when both applications detect malware, these tests were also completed.

1. Run Windows Update with the TDR Host Sensor and the Security Software real-time protection running.

   Result – Windows Update completes successfully.

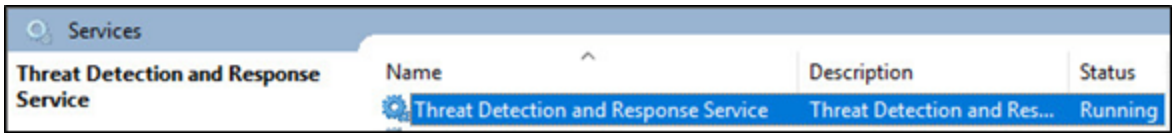
2. Uninstall the Security Software while the TDR Host Sensor is running.

   Result – The uninstall completes successfully.

3. Uninstall the TDR Host Sensor while the Security Software is running.

   Result – The uninstall completes successfully.

> ⓘ To stop and start the Host Sensor, in the Windows Services app, stop and restart the Threat Detection and Response Service.



About This Guide

Guide Type

Documented Integration – WatchGuard or a Technology Partner has provided documentation demonstrating integration.

Guide Details

WatchGuard provides integration instructions to help our customers configure WatchGuard products to work with products created by other organizations. If you need more information or technical support about how to configure a third-party product, see the documentation and support resources for that product.

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