



# BeyondTrust

## **VA651 Vulnerability Management Appliance Getting Started Guide**

## Table of Contents

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<b>Introduction</b> .....	<b>3</b>
Overview .....	3
FCC Certification .....	3
Standards Compliance .....	3
Limited Hardware Appliance Warranty .....	3
Warranty Invalidation .....	4
<b>Run the Configuration Utility</b> .....	<b>4</b>
Scan Management .....	5
<b>Reset the VA651 Appliance</b> .....	<b>5</b>
Reset the Operating System .....	5
Reset the Administrator Password .....	6

## Introduction

BeyondTrust's VA651 Vulnerability Management Appliance provides vulnerability testing, vulnerability remediation and the ability to create your own audits.

This guide is intended for network security administrators responsible for protecting their organization's computing assets. You should have familiarity with networking and security concepts.

## Overview

BeyondTrust's VA651 Vulnerability Management Appliance enables you to efficiently identify IT exposures and prioritize remediation enterprise-wide.

Using VA651, you can:

- Identify IT assets and sensitive data across disparate environments.
- Find security exposures in network, web, database, virtual, container and IoT assets.
- Prioritize remediation based on real risk to critical assets.
- Realize optimal performance via nonintrusive scanning.

## FCC Certification

This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause harmful interference with radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense.

## Standards Compliance

The VA651 has been tested and verified to comply with the applicable sections of the following standards:

- FCC Emissions
- Binational standard, UL-1950/CSA-C22.2 No. 950-95: Safety of Information Technology Equipment

## Limited Hardware Appliance Warranty

This hardware appliance is accompanied by a 3-year manufacturer's warranty based on the invoice date. The warranty covers all hardware, including internal components supplied in this shipment. The warranty does not cover additional items, such as keyboards, monitors and mice, not included in this shipment. During the warranty period, the appliance will be repaired or replaced at no cost under the warranty terms.

Due to continuing changes in the computer industry, if a replacement is necessary the appliance manufacturer reserves the right to make product substitutions of equal or greater value.

Do not ship any appliance without first contacting BeyondTrust Technical Support to coordinate any repairs or replacements. Do not try to repair the appliance yourself.

Please back up all data before having the appliance serviced or repaired. Neither BeyondTrust nor the appliance manufacturer warrants that the operation of the appliance will be uninterrupted or error-free.

**IMPORTANT!**

*In no event will BeyondTrust or the appliance manufacturer be responsible or liable for loss or integrity of any data on the appliance and/or any storage media.*

Returned Items may require from 45 to 60 days for repair. The BeyondTrust Technical Support department will notify you if any items are found to be damaged and possibly subject to a repair fee, or deemed non-repairable.

## Warranty Invalidation

This warranty is void in the event that:

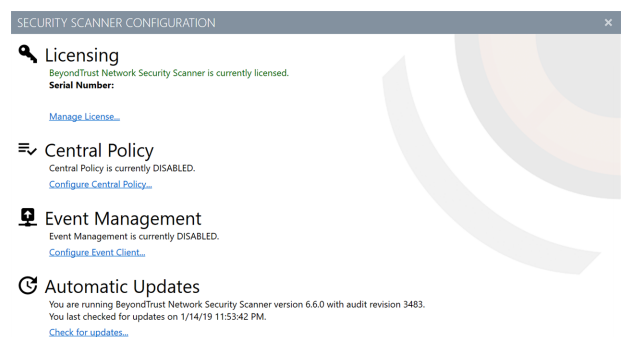
- The appliance is damaged due to accident, abuse, misuse, problems with electrical power, modifications or servicing not authorized by BeyondTrust and/or the appliance manufacturer, or failure to operate in accordance with the appliance instructions.
- Serial tags, receiving numbers, product stickers, or manufacturer seals have been removed, altered or tampered with.
- The appliance is opened for any reason.
- The appliance is damaged due to improper or inadequate packaging when returned for repair or replacement.
- The appliance has been tampered with, such as overclocking.

Labor and services performed on items or systems found not to be defective may be subject to a separate charge. In addition, the appliance manufacturer reserves the right to charge a restocking fee for items returned and found not to be defective.

## Run the Configuration Utility

Using the Configuration Utility, you can configure:

- **Licensing:** Enter, update or transfer your BeyondTrust Network Security Scanner license key.
- **Central Policy:** The Central Policy server manages event logging, auto-updating audits, and performance settings for the scanner engine. Event logging sends the scan information to the management console and includes port, services, and general scan information.
- **Event Management:** Sets up the Event Client. The management console must be aware of BeyondTrust Network Security Scanner as a supported application. Events are sent to the management console where you can then manage and review scan activities.
- **Automatic Updates:** The Auto-Update synchronizes the scanner with the most up-to-date audits.




You will be asked to run BeyondTrust Network Security Scanner when you close the Configuration Utility.

This guide assumes all of the required management console components are successfully installed.



For more information, please see the management console installation guide.


1. From the **Start Menu**, launch **Security Scanner Configuration** (formerly **Retina Configuration Utility**).
2. Click **Manage License**. The License Management window displays.
  - a. If BeyondTrust Network Security Scanner is not licensed, you will be prompted to enter the serial number.
  - b. If BeyondTrust Network Security Scanner is licensed, you will be given a choice to **Transfer** or **Update** the license.
3. Click the **Enable Central Policy** check box.
4. Enter the host name or IP address for the management console. This is the server where the management console resides.
5. Enter the credential that can access the server.
6. Click **Test Central Policy** to ensure the VA651 can connect to the management console server.
7. Optionally, you can check the **Enable legacy Central Policy support** box to communicate with the management console using port 10001. By default, Central Policy uses port 443.
8. Click **Save Settings**.
9. Click **Configure Event Client**. The Events Client Configuration window displays.
10. If it is not already selected, select the **Enabled Applications** tab.
11. Check the **BeyondTrust Network Security Scanner** box, and then click **OK**.
12. Click **Check for updates**. The Auto-Update window displays.
13. To configure Auto-Update, click **Configure**. The Configuration Properties window displays.
14. To integrate with Enterprise Update Server, select the **Update Server for All Applications** radio button, and then modify the server name to match the Enterprise Update Server name. Click **OK**.

 For additional information, please see the Enterprise Update Server documentation.

15. To download updates, click **Next**. The updates begin installing, and then the Update Summary window displays.

## Scan Management

Scans can be managed locally by launching BeyondTrust Network Security Scanner, or it may be centrally managed by BeyondInsight.

 For local management, please see the BeyondTrust Network Security Scanner Users Guide. (formerly Retina Users Guide)

 For central management via BeyondInsight, please see the BeyondInsight User Guide.

## Reset the VA651 Appliance

### Reset the Operating System

You can reset the VA651 appliance to factory state, if needed.

**IMPORTANT!**

*All of your files will be deleted and your settings will be reset.*

1. Click the Windows Start button. Click Search button in top right corner and type Reset.
2. Click **Remove everything and reinstall Windows**. If the option is not available, wait a few seconds for the option to appear.
3. Under **Remove everything and reinstall Windows**, click **Get started**.
4. Follow the instructions on the screen.



**Note:** *You'll be asked to choose whether you want to erase data quickly or thoroughly. If you choose to erase data quickly, some data might be recoverable using special software. If you forget to erase data thoroughly, the process will take longer but data recovery is less likely.*

## Reset the Administrator Password

Please keep your username and password in a secure location. Should you forget your password, you will need to use the Appliance Configuration Tool for recovery.