

# v7.8.4 Release Notes for TRITON Unified Security Center

Topic 45156 / Updated: 6-August-2014

<b>Applies To:</b>	Websense® TRITON Unified Security Center 7.8.4
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Use the Release Notes to find information about what's new and improved in Websense TRITON Unified Security Center Version 7.8.4.

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Through the TRITON Unified Security Center, you can manage Web Security, Data Security, and Email Security from the same management application. The following release notes are available for each TRITON module:

- ◆ [v7.8.4 Release Notes for Websense Web Security](#)
- ◆ [v7.8.4 Release Notes for Websense Data Security](#)
- ◆ [v7.8.4 Release Notes for Websense Email Security Gateway](#)

The release notes below are also available for v7.8.4:

- ◆ [v7.8.4 Release Notes for Websense Content Gateway](#)
- ◆ [v7.8.4 Release Notes for Websense V-Series Appliances](#)

# New in TRITON Unified Security v7.8.4

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Version 7.8.4 is a stability release that provides a small number of features and several important corrections for Websense TRITON Enterprise modules. The focus in this release is on responding to customer requests.

## Deployment

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Installation for Websense TRITON Enterprise and the modules in your subscription is performed with a single installer for the TRITON infrastructure and reporting database. From this installer you can launch the installation of the individual TRITON modules, as required.

Sites using Web Security, Data Security, and Email Security versions 7.7.0 and later can upgrade directly to v7.8.x using the installer. For version 7.6.x, you must first upgrade to version 7.7.2 before installing version 7.8.x.

For more information, see [Installation, page 6](#).

## Hardware requirements

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The following are minimum hardware recommendations for a TRITON management server. The requirements are different depending on whether Microsoft SQL Server 2008 R2 Express (used only for evaluations or very small deployments) is installed on the management server machine.

Notes:

- ◆ Data Security allows for either local or remote installation of the forensics repository. If the repository is hosted remotely, deduct 90GB from the Data Security disk space requirements.
- ◆ It is strongly recommended you allocate more than the minimum listed disk space to allow for scaling with use.
- ◆ If you choose to install the Websense product on a drive other than the main Windows drive (typically C drive), then you must have at least 2GB free on the main Windows drive to accommodate for files to be extracted to this drive.

## With remote (standard or enterprise) reporting database

TRITON console modules	Recommended requirements	Minimum requirements
Web Security manager	4 CPU cores (2.5 GHz), 8 GB RAM, 150 GB Disk Space	4 CPU cores (2.5 GHz), 4 GB RAM, 7 GB Disk Space
Data Security manager	4 CPU cores (2.5 GHz), 8 GB RAM, 140 GB Disk Space	4 CPU cores (2.5 GHz), 8 GB RAM, 140 GB Disk Space
Web Security and Data Security managers	8 CPU cores (2.5 GHz), 12 GB RAM, 300 GB Disk Space	4 CPU cores (2.5 GHz), 8 GB RAM, 146 GB Disk Space
Email Security and Data Security managers	8 CPU cores (2.5 GHz), 12 GB RAM, 300 GB Disk Space	4 CPU cores (2.5 GHz), 8 GB RAM, 146 GB Disk Space
Web Security, Data Security, and Email Security managers	8 CPU cores (2.5 GHz), 16 GB RAM, 500 GB Disk Space	8 CPU cores (2.5 GHz), 16 GB RAM, 146 GB Disk Space

## With local (express) reporting database

TRITON console modules	Recommended requirements	Minimum requirements
Web Security manager	4 CPU cores (2.5 GHz), 8 GB RAM, 240 GB Disk Space	4 CPU cores (2.5 GHz), 4 GB RAM, 100 GB Disk Space
Data Security manager	4 CPU cores (2.5 GHz), 8 GB RAM, 240 GB Disk Space	4 CPU cores (2.5 GHz), 8 GB RAM, 240 GB Disk Space
Web Security and Data Security managers	8 CPU cores (2.5 GHz), 12 GB RAM, 400 GB Disk Space	4 CPU cores (2.5 GHz), 8 GB RAM, 240 GB Disk Space
Email Security and Data Security managers	8 CPU cores (2.5 GHz), 12 GB RAM, 400 GB Disk Space	4 CPU cores (2.5 GHz), 8 GB RAM, 240 GB Disk Space
Web Security, Data Security, and Email Security managers	8 CPU cores (2.5 GHz), 16 GB RAM, 600 GB Disk Space	8 CPU cores (2.5 GHz), 16 GB RAM, 240 GB Disk Space

# Software support

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## TRITON Management Server

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The TRITON Unified Security Center can be run on one of the following 64-bit Windows operating systems:

- ◆ Windows Server 2008 Standard or Enterprise R2
- ◆ Windows Server 2012 Standard Edition
- ◆ Windows Server 2012 Standard or Enterprise R2

If you are running an on-appliance TRITON console (Web Security Manager only) in v7.6.x or v7.7.x, for v7.8.x you must move the TRITON console to a Windows 2008 R2 64-bit server or a Windows 2012 server in your network. For more information, see [Moving from an appliance to software](#).

Note the following for Windows Server 2012:

- ◆ If you plan to run SQL Server 2008 R2 Express on the TRITON management server, you must install Microsoft .NET Framework v3.5 on the server before starting the TRITON installation. For more details, refer to: <http://msdn.microsoft.com/en-us/library/hh506443.aspx>.
- ◆ If you plan to support more than one language version of the TRITON Unified Security Center, you must add .NET Framework v3.5 binaries before adding any language packs. This order ensures that .NET Framework 3.5 language resources are installed correctly and available to users and applications. For more details, refer to: <http://msdn.microsoft.com/en-us/library/windows/hardware/hh975396.aspx>.
- ◆ If you plan to run the TRITON installation off-network, ensure Microsoft .NET Framework v3.5 is available on the server before starting the installation.

Please note that Windows Server 2003 is no longer supported.

## Supported browsers for servers

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- ◆ Microsoft Internet Explorer 8, 9, 10, and 11 (desktop interface only). **Do not use Compatibility View with any version of Internet Explorer.**
- ◆ Mozilla Firefox version 4.4 through 30
- ◆ Chrome 13 through 35

If you have another browser or version, the management interface may behave in unexpected ways or report an error.

## Virtualization systems

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All TRITON Unified Security Center components are supported on these virtualization systems:

- ◆ Hyper-V over Windows Server 2008 R2 or Windows Server 2012, Standard Edition
- ◆ VMware over Windows Server 2008 R2 or Windows Server 2012, Standard Edition

Note that this support is for the TRITON console only. Other components (used for filtering, analysis, reporting, or enforcement) may have additional requirements that are not supported by these virtualization environments.

## Directory services for administrator authentication

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If you allow users to log on to the TRITON console using their network accounts, the following directory services can be used to authenticate administrator logons:

- ◆ Microsoft Active Directory
- ◆ Novell eDirectory
- ◆ Lotus Notes
- ◆ Oracle Directory Services
- ◆ Generic LDAP directories

## TRITON database

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The following databases are required for TRITON Enterprise:

- ◆ TRITON Settings Database  
This is a Postgres database that contains TRITON configuration and infrastructure data. It is always installed on the TRITON Management Server machine.
- ◆ TRITON Reporting Database  
This is a Microsoft SQL Server 2008 (Standard or Enterprise) or 2012 database that contains reporting and logging data for all installed TRITON modules. It also holds Data Security policy, fingerprint, and forensics data.  
In smaller networks, the reporting database (Microsoft SQL Server Express only) can be installed on the TRITON Management Server machine. You make this choice during installation.

As a free database management option for small deployments, SQL Server 2008 R2 Express is provided with TRITON Enterprise.

The supported database engines for Websense Web Security, Data Security, and Email Security solutions are:

- ◆ SQL Server 2008  
All editions except Web, Express, and Compact; all service packs, 32- and 64-bit, but not IA64.
- ◆ SQL Server 2008 R2 Express (installed by the TRITON Unified Installer)

- ◆ SQL Server 2008 R2  
All editions except Web and Compact; all service packs, 32- and 64-bit, but not IA64.
- ◆ SQL Server 2012, SP1

## Installation

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The following components are installed on the TRITON Management Server machine:

- ◆ TRITON Infrastructure. This is the framework required by the TRITON Unified Security Center and the TRITON modules.
- ◆ The TRITON modules that you select:
  - Web Security
  - Data Security
  - Email Security
- ◆ SQL Server 2008 R2 Express (optional)
- ◆ Web Security Log Server (optional; may be installed on another machine)
- ◆ Email Security Log Server (optional; may be installed on another machine)
- ◆ Real-Time monitor (optional; may be installed on another machine)
- ◆ Sync Service (optional; may be installed on another machine)
- ◆ Linking Service (optional; may be installed on another machine)

To install the TRITON Unified Security Center:

1. Download and launch the Websense TRITON installer, available on the **Support > Downloads** page under any Websense product:  
(WebsenseTRITON784Setup.exe).
2. Accept the subscription agreement.
3. Select **TRITON Unified Security Center** as the **Installation Type** screen, and click **Next**.
4. Follow the instructions to install TRITON Infrastructure and the modules in your subscription.

See the [Websense TRITON Enterprise Installation Guide](#) and the Release Notes for each TRITON module for more information.

# Resolved and Known issues

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A list of [resolved and known issues](#) in this release is available to customers with a current MyWebsense account.

If you are not currently logged in to MyWebsense, the link takes you to a login prompt. Log in to view the list.

For lists of known issues and limitations in this release, please see the Release Notes for each TRITON module.