



RAYVENTORY[®]

The most comprehensive
Solution for Discovery and
Inventory of Software
and Hardware

Release Notes RayVentory Portal
11.4 SP4



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Release Notes RayVentory Portal

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Introduction

RayVentory Portal provides a complete set of products for operating system (OS) inventory, as well as Oracle database, VMware vSphere / ESX, Hyper-V and SNMP inventory. The software includes components which perform:

- Discovery and import of devices and services,
- Agent based and agentless (remote execution, zero-touch) inventory,
- Interfaces for communication between clients and RayManageSoft / RayVentory Distribution and Administration Servers,
- PowerShell automation library to automate daily tasks,
- Task scheduler service to trigger inventories and other operations at specified intervals.

Simplified deployment, flexible configuration, and handful of different inventory methods wrapped in the user friendly interface of RayVentory Portal to provide flexibility for network administrators and IT managers with minimal impact on the existing infrastructure.

This release 11.4 SP4 is a minor upgrade, which contains consolidated hotfixes and patches released since the official release.

What's New?

New features and improvements

- **RVP-512** We added an extra check during launching of RayVentory Portal, which prevents from starting more than one instance on the same machine.
- **RVP-591** We optimized searching for Java for Oracle scans, which should run faster and terminate after 5 minutes if no Java instance can be found in this time frame.
- **RVP-596** We added an extra bit of information to Oracle entries, informing about the host name of the parent server, on which the instance was found.
- **RVP-528** We added an extra bit of information to Oracle entries, informing about the last status of Zero-Touch discovery, including potential indication that a host may be running an Oracle instance.
- **RVP-601** We added a new filter option to the Task Scheduler Inventory to for a better distinction of all devices and devices where the OS type is unknown.
- **RVP-607** We added MS SQL Server 2005 to the list of instances recognized by Zero-Touch Windows Inventory.

Resolved Issues

The following issues have been resolved in RayVentory Portal in 11.4 SP4.

- **RVP-605** We fixed a problem with the Oracle discovery, where the credentials used for the connection were not properly recorder for further use.
- **RVP-600** We fixed a problem with Remote Execution UNIX Inventory on AIX7.1, where not all hard disks were reported back.

Known Issues and Breaking Changes

There are two breaking changes in this release.

- **RVP-512** This version adds an extra check during launching of RayVentory Portal, which prevents from starting more than one instance on the same machine. Due to possible interference of dependent services (for example HTTP Upload Service and Task Scheduler Service) we decided to change RayVentory Portal to a singleton instance. In order to start a new instance, the previous one must be closed first. There is no workaround for this breaking change.
- **RVP-517** We deprecated the functionality of log encryption that was previously available for UNIX Zero Touch Inventory. There is no workaround for this breaking change.

For a list known issues in RayVentory Portal refer to the Raynet [Knowledge Base](#). If there are any known issues, the respective information can be found here and will be kept up-to-date.

System Requirements

Hardware Requirements

This section lists the minimal hardware requirements for devices running RayVentory Portal.

Minimal

- Screen resolution: 1024 x 768 pixels
- Color settings: 16 bit
- RAM: 2GB
- Disk space: 100MB

Recommended

- Screen resolution: 1280 x 1024 pixels
- Color settings: 32 bit
- RAM: 4GB or higher
- Disk space: 1GB or more

**Note:**

The installation of the RayVentory Portal framework itself requires about 400MB of disk space. The amount of additional space needed depends on the size and number of incoming inventory results.

Prerequisite Software

General Prerequisites

The following operating systems are supported for the installation and running of RayVentory Portal at the time of release.

- Windows Vista

- Windows 7
- Windows 8
- Windows 8.1
- Windows 10
- Windows Server 2008 SP1-SP2
- Windows Server 2008 R2
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016

Required Software

- .NET Framework 4.5.2

Operating System Inventory

The following systems are supported:

- Windows 2016 Server
- Windows 2012 R2 Server
- Windows 2012 Server
- Windows 2008 R2 Server Core
- Windows 2008 R2 Server
- Windows 2008 Server Core
- Windows 2008 Server
- Windows 2008 Server Core x64
- Windows 2008 Server x64
- Windows 10
- Windows 10 x64
- Windows 8.1
- Windows 8.1 x64
- Windows 8
- Windows 8 x64

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- Windows 7
 - Windows 7 x64
 - Windows Vista
 - Windows Vista x64
 - RedHat Linux 8 and 9
 - RedHat Enterprise Linux 3, 4, 5, 6, 6.1
 - SuSE Professional/OpenSuSE 9, 10, 11
 - SuSE Enterprise Server (SLES) 9, 10, 11
 - Mac OS X 10.8, 10.9, 10.10
 - Windows XP
 - Windows XP x64
 - Windows 2003 R2 Server
 - Windows 2003 R2 Server x64
 - Windows 2003 Server
 - Windows 2003 Server x64
 - Solaris 9, 10, 11 (Intel)
 - Solaris 8, 9, 10, 11 (SPARC)
 - CentOS 6.x, 7.x
 - Fedora 21
 - AIX 5.2, 5.3, 6.1, 7.1
 - HP-UX 11.00, 11i, 11i v2, 11iv3

Required Software

- Java SE Runtime Environment (build 1.6.0) (Mac OS X agent inventories only)

VMware ESX/ESXi Inventory

The following platforms are supported:

- VMware ESX Server 3.0 and higher
- VMware ESXi Server
- VMware vCenter Server

Oracle Inventory

The following database components are supported:

- Oracle Database 9i
- Oracle Database 10g
- Oracle Database 11g
- Oracle Database 12c

Required Software

- Java Runtime 1.4.2 - Java 10
- Any operating system supporting Oracle JRE

Additional Information

Visit www.raynet.de for further information on RayVentory Portal, and take a look at the additional resources available at the Knowledge Base: <http://knowledgebase.raymanagesoft.com>.

Raynet is looking forward to receiving your feedback from your RayVentory Portal experience. Please contact your Raynet service partner or use our [Support Panel](#) to add your ideas or requirements to the RayVentory Portal development roadmap!

More information on RayVentory can be found in the *Release Notes with Technical Specifications* for RayVentory.

RayVentory Portal is part of the RaySuite

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