



RAYVENTORY[®]

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

Release Notes RayVentory Portal
11.4 SP5



**Copyright © Raynet GmbH (Germany, Paderborn HRB 3524). All rights reserved.
Complete or partial reproduction, adaptation, or translation without prior written permission is prohibited.**

Release Notes RayVentory Portal

Raynet and RayFlow are trademarks or registered trademarks of Raynet GmbH protected by patents in European Union, USA and Australia, other patents pending. Other company names and product names are trademarks of their respective owners and are used to their credit.

The content of this document is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by Raynet GmbH. Raynet GmbH assumes no responsibility or liability for any errors or inaccuracies that may appear in this document. All names and data used in examples are fictitious unless otherwise noted.

Any type of software or data file can be packaged for software management using packaging tools from Raynet or those publicly purchasable in the market. The resulting package is referred to as a Raynet package. Copyright for any third party software and/or data described in a Raynet package remains the property of the relevant software vendor and/or developer. Raynet GmbH does not accept any liability arising from the distribution and/or use of third party software and/or data described in Raynet packages. Please refer to your Raynet license agreement for complete warranty and liability information.

Raynet GmbH Germany
See our website for locations.

www.raynet.de

Contents

Introduction	4
What's New?	5
Resolved Issues	6
System Requirements	7
Hardware Requirements	7
Prerequisite Software	7
Additional Information	11

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 SP5 is a minor upgrade, which contains consolidated hotfixes and patches released since the official release.

What's New?

New features and improvements

- **RVP-601** We added an extra option to the Task Scheduler settings to distinguish between scanning only unknown devices from scanning of all devices.
- **RVP-621** We improved stability and handling of edge cases of SNMP and discovery methods.
- **RVP-622** We added internal information about last update time to supported connection entities.
- **RVP-628** We added support for value placeholders, which can be dynamically injected to the results of hardware evidence.
- **RVP-630** We improved logging for troubleshooting of Zero-Touch Unix Inventory scanning (RIU).
- **RVP-634** We added support for BEQUEATH connections for Oracle Database Feature Usage Scans for remote execution scenarios.

Resolved Issues

The following issues have been resolved in RayVentory Portal in 11.4 SP5.

- **RVP-562** We fixed an error "`unexpected path`" which could be thrown during file upload via SCP.
- **RVP-598** We fixed a problem with `ORATRACK` reading only the first address from `listener.ora`.
- **RVP-610** We fixed Zero-Touch Windows scanner by a better handling of special characters in WMI output results.
- **RVP-618** We fixed a problem with file scan during Oracle Inventory which was not properly terminated after timeout.
- **RVP-619** We added a few missing valid options of parameter `items` to the command-line Zero-Touch UNIX scanner (RIU).
- **RVP-623** We fixed several concurrency errors which might have been reported when an inventory task was trying to update items which had been deleted in the meantime.
- **RVP-627** We fixed a problem with populating of devices from a vSphere/ESX scan, where in certain conditions the devices could be duplicated.

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

-
- 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

More information online
www.raynet.de



Raynet GmbH

Technologiepark 20
33100 Paderborn, Germany
T +49 5251 54009-0
F +49 5251 54009-29
info@raynet.de

www.raynet.de