

Unified Endpoint Management

Release Notes RaySuite Unified Endpoint Manager 2022.1





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Release Notes for release 2022.1

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Introduction

RaySuite Unified Endpoint Manager provides a cloud-based solution for On-Premises and SaaS with software deployment as well as patch management and an overview over the entire IT infrastructure.

It is possible to automate the management and software deployment for huge parts of the infrastructure while at the same time, keep individual schedules and lists of optional and mandatory software for specific endpoints.

RaySuite Unified Endpoint Manager can manage a multi-tenant environment, which means that it can manage multiple tenants or multiple infrastructure environments which can be hosted by different storage hosters. Currently Microsoft Azure, Amazon S3, and MinIO are thestorage hoster which are supported by RaySuite Unified Endpoint Manager.



RaySuite Unified Endpoint Manager core functionalities at a glance

OS	Application	Endpoint
Deployment	Management	Security
Mobile Device	Client	Vulnerability
Management	Management	Management
Update	Discovery &	Data
Management	Inventory	Management

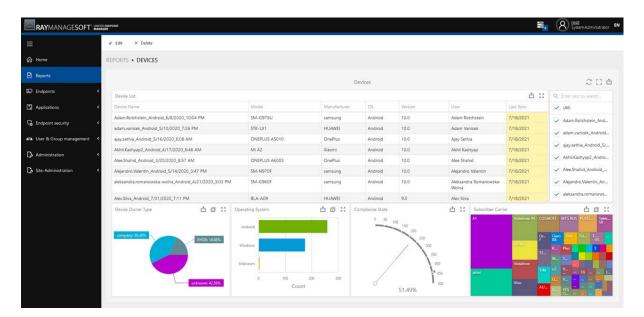


RayManageSoft Unified Endpoint Manager

New and Optimized Standard Dashboards and Reports

The Unified Endpoint Management solution includes new and optimized standard dashboards and reports for even more transparency.

- Inventory overview
- Package status
- Assigned packages
- Assigned devices





New Software Packages - Analyzed, Quality Assured, and Distributable

With the Package Store integration, you now have the possibility to integrate even more software packages. New versions are made available on a weekly basis, so the integration in this release includes more than 1,000 software packages.

Not only more preconfigured software packages available, but the overview and selection of software packages has also been configured more intuitively.

RAYMANAGESOFT	ED ENDPOINT AGER						SystemAdministrator
≡	C Refres	h					Type to search
☆ Home	PACKAG	E STORE					
Reports		Name	✓ Manufacturer	Latest Version	♦ Language	♦ License	♦ Platform ♦
Endpoints <	NET	.NET. Framework	Microsoft	4.7.2	English	Freeware	32-bit 64-bit
Applications ~	1220	7-2ip	Igor Pavlov	16.04.00.0	Multi-language	Freeware	32-bit
	220	7-Zip	Igor Pavlov	19.00	Multi-language	Freeware	64-bit
Managed apps	200	7-20p	Igor Pavlov	19.00	Multi-language	Freeware	32-bit 64-bit
Package Store	A	Access Runtime 2010	Microsoft	14.0.4763.1000	English	Freeware	32-bit 64-bit
Endpoint security <		Access Runtime 2013	Microsoft	15.0.4569,1506	English	Freeware	32-bit 64-bit
user & Group management		Access Runtime 2016	Microsoft	16.0.4288.1001	English	Freeware	32-bit 64-bit
Administration <		Access Runtime 2016	Microsoft	16.0.4288.1001	English	Freeware	64-bit
•	-	Acrobat Professional XI	Adobe	11.0.23	Multi-language	Requires license	32-bit 64-bit
Site-Administration <	1	AcrobatReaderDC.	Adobe	2019.010.20069	English	Freeware	32-bit 64-bit
	1	AcrobatReaderDC	Adobe	19.021.20056	Multi-language	Freeware	32-bit 64-bit
	Ø	ActivePerl	ActiveState	5.24.1.2402	English	Freeware	64-bit
	0	ActivePerl	ActiveState	5.24.1.2402	English	Freeware	32-bit 64-bit
	63	Adobe Air	Adobe	26.0,0.127	English	Freeware	32-bit 64-bit
		Adobe Digital Editions	Adobe	4.5.4.165157	Multi-language	Freeware	32-bit 64-bit
	1	Adobe Reader DC	Adobe	2019.012.20034	English	Freeware	32-bit 64-bit
	1	Adobe Reader DC	Adobe	20.012.20048	German	Freeware	32-bit 64-bit
	J.	Adobe Reader XI	Adobe	11.0.23	Multi-language	Freeware	32-bit 64-bit



Extended Update Management

In this version, there are even more possibilities for the update management to setconfigurations and settings directly in the UI, with an intelligent wizard.

The update management enables admins to automatically manage and apply updates for managed devices. It is possible to schedule the update process to the specific needs of the enterprise.

The update management eases and unifies the handling of Windows Updates throughout your company. Select details like the servicing channel and specify the needed components using the comprehensive overview of the available options provided by the RayManageSoft Unified Endpoint Manager Update Management. This gives administrations full control over the update process in the company at all times.

	ED ENDPOINT IAGER		System-Administrator
≡			
Gir Home	UPDATE MANAGEMENT . PRODUCTIO	ON DEVICE UPDATE SETTINGS	
P Reports		😢 Settings 🖈 User Experience	
Endpoints Applications	8	Windows Update Yes	Enables or disables the windows update functionality on a device. This option should only be disabled in case you have a custom patch management colution in place.
G Endpoint security ~	NAME: Production Device Update Settings VERSION	Servicing Channel Semi-Annual Channel	The branch readiness level enables administrators to specify which channel of feature updates the device should receive.
Update management	1.0.2.1 CREATOR	Microsoft product updates	Consider updates for other Microsoft products, such as versions of Office that are installed by using Windows Installer (MSI).
E Firewall	Raynet GmbH Show more fields	Yes	Versions of Office that are installed by using Click-to-Run can't be updated by using Windows Update for Business. Product updates are off by default.
🛃 Antivirus	attom Inst C Debaka	Windows driver updates Yes	Consider updates for non-Microsoft drivers that are relevant to the devices (e.g. graphics drivers). Driver updates are on by default, but you can turn them off if you prefer.
B Disk encryption		Quality update deferral period (days)	Defer quality updates for the specified number of days.
Endpoint detection		15	
រុទ្ធ User & Group management <		Feature update deferral period (days) 15	Defer feature updates for the specified number of days.
D Administration <	-		
D Site-Administration <			

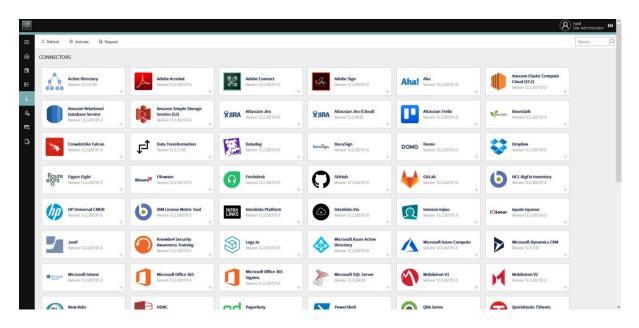


Extended Data Management

The integration of different data sources (SaaS, PaaS, IaaS, and on premises) as well as the preparation of clear dashboards and reports are core functionalities. It offers sustainable data and SaaS management.

Due to the high flexibility and automobility, you achieve a fully comprehensive overview of your IT infrastructure, such as information about your IT devices as well as your cloud and SaaS usage in the shortest time possible.

This version brings several new connectors: Microsoft Dynamics CRM, Microsoft Azure AD, RedHat Virtualization, and Slack.

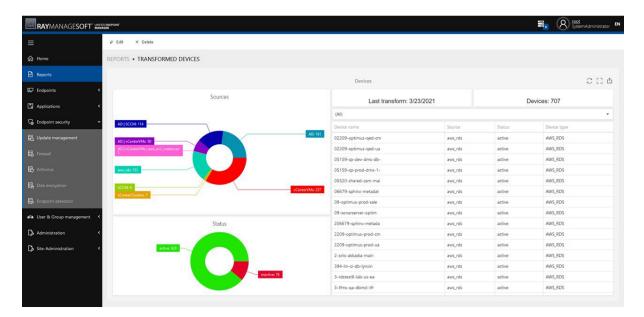




ETL Technology

The challenge of differently structured data sources is solved via the integrated ETL process. Here, the data is extracted (Extract), transformed (Transform), and loaded (Load) into a target database.

As a result, information is provided to various stakeholders in a targeted way. In doing so, you can independently determine, for example, the level of detail and the right time for providing the information.



Azure Active Directory Integration

If Azure Active Directory is already being used in your company it is easy to reuse the alreadyexisting structure for RayManageSoft Unified Endpoint Manager by using the Azure Active Directory integration which is available in RayManageSoft Unified Endpoint Manager. The integration can be easily set up in a tenant.

Once the integration has been configured, it is easy to keep the environment synchronized if desired. If for some reason RayManageSoft Unified Endpoint Manager to be asynchronous with the Azure Active Directory, this can also be done by using a simple switch that is available in the configuration.

RayManageSofti

Support for domains without Active Directory RMS-3895RMS-3560

The Deployment Manager, Security Manager and OS Deployment have been updated to support software assignment to computers, patch automation and filtering in NON-AD scenarios.

Therefore, an integration into the AD of the customer or the maintenance of a BlackBox-AD is no longer necessary.

Discovered by	any distribution server	~			MANAGESO	FT DEFAULT CONFIG	GURATION POLI	CY V1.0.0.0		- 0	1 ×
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6231 (623	15 (S25)			ruckages	Name	Physical address	IP address	GUID	Operating system		
▲ Site: Unred	cognized			🖄 Schedule	CentOSServer	00:0A:E6:3E:FD:E1	10.0.0.201	c129fe51-bf0d-2		2019/08/13	-
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⊿ Doma											
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	0 SNMP scan		192.168.120.98								
1 /	/0		192.168.120.97								
	/0 Edit		192.168.120.99								
	O Change device role	s	192.168.120.111								
	Add to policy		192.168.120.170								
iii 1/			192.168.0.201						OK	Cancel	App

Redesign of the OS Deployment Module

To make the initial installation of the operating system faster and more efficient, the OS deployment component has been completely redesigned. The user interface, on the other hand, remains largely unchanged and ensures a smooth transition to the new version. In addition, the current OS versions are supported on the product side.

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	a second Science and	Profile1	OK Close	•						

Full support for Microsoft Windows Server 2019

Microsoft Windows Server 2019 is now supported. This also includes the initial installation of the operating system.

ENVIRONMENTS ARCHITECTURES LANGUAGES Select the environment you wish to add to your project from the list below. Note: Deployment Manager will still attempt to install the package on the environments that remain on this list. To explicitly exclude a particular environment, add it to your project and exclude it from the include/exclude list. AXILABLE Sun Solaris 8 Sun Solaris 9 Subscience SuSE Linux 10.0 SuSE Linux 9.0 SuSE Linux 9.1 SuSE Linux 9.3 SuSE Linux 9.3 SuSE Linux 8.1 SuSE Linux 9.3 SuSE Linux Retreprise 10 SuSE Linux Retreprise 12 SuSE Linux Enterprise 12 SuSE Linux Number Suse Server 2019 Microsoft Windows Server 2019 Microsoft Windows 8.1 Microsoft Windows Server 2019 Microsoft Windows XP	PACKAGE	e targets _ 🗆 🗙
Note: Deployment Manager will still attempt to install the package on the environments that remain on this list. To explicitly exclude a particular environment, add it to your project and exclude it from the include/exclude list. AVAILABLE Sun Solaris 9 SuSE Linux 10.0 SuSE Linux 10.1 SuSE Linux 9.0 SuSE Linux 9.2 SuSE Linux 9.2 SuSE Linux 9.3 SuSE Linux Enterprise 10 SuSE Linux Enterprise 12		law.
Sun Solaris 8 Sun Solaris 9 SuSE Linux SuSE Linux 10.0 SuSE Linux 10.1 SuSE Linux 9.0 SuSE Linux 9.1 SuSE Linux 9.2 SuSE Linux Enterprise 10 SuSE Linux Enterprise 11 SuSE Linux Enterprise 12 SuSE Linux Enterprise 2 SuSE Linux Enterprise 12 SuSE Linux Enterprise 2 SuSE Linux Enterprise 3 SuSE Linux Enterprise 2 SuSE Linux Enterprise 2 SuSE Linux Enterprise 2 SuSE Linux Enterprise 3 SuSE Linux Enterprise 3 SuSE Linux Enterprise 4 SuSE Linux Enterprise 12 SuSE Linux Enterprise 2 SuSE Linux Enterprise 3 SuSE SuB SuSE SuSE 3 SuSE Linux Enterprise 3 SuSE Linux Enterprise 3 SuSE SuB SuSE SuSE 3 SuSE SuB SuSE SuSE 3 SuSE SuB SuB SUSE 3 SuSE SuB SU	Note: Deployment Manager will still attempt to install the package on th	
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SuSE Linux 10.0 SuSE Linux 10.1 SuSE Linux 9.0 SuSE Linux 9.1 SuSE Linux 9.2 SuSE Linux 9.3 SuSE Linux Enterprise 10 SuSE Linux Enterprise 12 SuSE Linux Enterprise 12 SuSE Linux Enterprise 12 SuSE Linux Enterprise 2 SuSE Linux Enterprise 3 SuSE Linux Enterprise 4 SuSE	Sun Solaris 9	Microsoft Windows Server 2008
SuSE Linux 10.1 SuSE Linux 9.0 SuSE Linux 9.1 SuSE Linux 9.2 SuSE Linux 9.3 SuSE Linux Enterprise 10 SuSE Linux Enterprise 11 SuSE Linux Enterprise 12 SuSE Linux Enterprise 2 SuSE Linux Enterprise 2 SuSE Linux Streterprise 3 SuSE Linux Streterprise 3 SuSE Linux Streterprise 3 SuSE Linux Streterprise 3 SuSE Linux Streterprise 4 SuSE Linux Streterprise 3 SuSE Linux Streterprise 4 SuSE Stret	SuSE Linux	Microsoft Windows Server 2012
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OK Cancel		
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		OK Cancel



Modernized user interface

Many key dialogs have been visually redesigned to offer a more modern, consistent, Windows 10inspired design. Important points and required actions are highlighted and at the same time the complex background processes can be easily and intuitively controlled. Our non-Windows dialogs received minor updates and clean-up too.

	. 0 💌
	Pending software installations
	The following applications are available for installation. Your administrator allow you to postpore them by some time, but not later than the date specified, detect which apps should be installed now and which should be postpored for a future installation and press the Continue according to the selection to apply the change.
RAYMANAGESOFT'i	Adobe Reader 9.0 Anguines in 6 days 🛓 104 MI 🖒 under one minute 🕒 install aner
3 applications pending Software installation of 3 applications is ready for you.	Citratinistall Required in 7 days ½ <1 M8 O under one minute O install now (install later
The installation will take under one minute but you can postpone it by 6 days.	Entropy Tight/tNC for Managed Devices Install now O Install later
See more information about the update(s)	
ヘ 🔿 🛐 🌄 Φ0) 📰 9:52 AM 8/13/2019 🛃	∑ ± 104 MS (Č) under one minute Proceed with installation of 2 selected apps

Package creation with new Package Store integration

With the new fully integrated Package Store snap-in, packages can now be created and customized from scratch. The new snap-in supports all Package Store functions, such as downloading sources and importing them into the RMSi software library.

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Deployment	Igor P O Generating		V	32-bit 64-bit		Import package
t management	Micro O Destination	S &	>_	32-bit 64-bit		
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	Adobe systems		rreeware	32-bit 64-bit		
	Adobe Reader XI (x64/x86) (64-bit)		11.0.18 +1	Multi-language		

Availability of this feature depends on Product's license edition.

RayMobile

EMM Management Console

- [NEW] Enrollment Date has been added to the Asset Data and can be viewed in the reporting.
- [NEW] You can now download a list of all Settings/Restrictions of a group or device profile as PDF.
- [NEW] Extended Notifications in console and via mail has been added for APNS, DEP, VPP and Cloud Storage.
- [NEW] Rollout Management has been added.
- [NEW] You can now force a user to change its password on the next login.
- [NEW] You can now select multiple devices in the reporting and move all these to a group of your choice.
- [NEW] You can now no longer send an enrollment request as long as the device is green in the console.
- [FIX] Some Texts and Translations have been adjusted.
- [FIX] Some entries which were not shown correctly in the Command Log have been corrected.
- [FIX] Certificates for the Universal Gateway will now be correctly checked before saving them.
- [FIX] If the contact person, company name or similar has been changed in the license, this change was not correctly reflected in the Account Information in the console.
- [FIX] Quick App Administration did not load VPP Apps correctly.
- [FIX] Quick App Administration did not show the correct App Selector for Android Enterprise.
- [FIX] Restoring a device from the recycle bin does not send an unenrollment anymore.

Android

- [NEW] Device Overview now shows the version of the AppTec360 App.
- [FIX] You can now control the permissions for In-House Apps. This is only possible on Samsung devices.

iOS

- [NEW] Support for iOS Custom Configs has been added.
- [NEW] Notification settings for apps can now be configured.
- [NEW] You can now select and distribute In-House Apps which are not the update target. This allows you to provide different app versions of your In-House Apps for different groups/devices
- [NEW] OnDemand for AppTec360 VPN has been added.
- [NEW] You can now manage the home screen Layout.
- [FIX] Local Identifier in IKEv2 configuration is no longer defined as a mandatory field.
- [FIX] If you deleted the Managed Configuration on device level, the Managed Configuration of the group profile will now be shown and used.
- [FIX] The Enterprise App Store did not trigger install commands.



Windows 10 PC

- [NEW] Information regarding the Win32 App Installation has been added to the Device Log.
- [NEW] Improved Log Messages in the Device Log.
- [NEW] The total capacity of all Storage will now be shown.
- [NEW] Kiosk Mode for Windows 10 has been added.
- [NEW] Support for Windows Information Protection (WIP) has been added.

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