

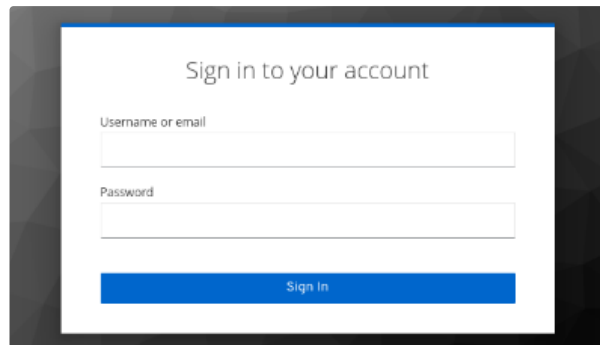
RMS UEM 3.1

3.1.2965.738 [RTM]

Released on Nov 30, 2023

Single sign on with Keycloak RMSC-1147

RMS UEM supports Keycloak service for user authentication instead of RMS UEM internal users. With the integration of Keycloak into RMS UEM, user authentication has been elevated to a new level of security and efficiency. This enhancement not only strengthens the security posture of RMS UEM but also provides users with a streamlined and standardized authentication experience through the robust capabilities of Keycloak.



Sign in screen

Data table enhanced RMSC-2106

RMS UEM has now enhanced data table that provides better filtering and search possibilities. Additionally, a column chooser is supported, allowing users to customize the display of columns based on their preferences. This new feature enhances user flexibility and improves the overall usability of the RMS UEM interface, enabling a more personalized and efficient experience for managing and analyzing data.

Type	Hostname	Domain	Last inventory	Serial number	Machine GUID	Managed
desktop-1ph6in		WORKGROUP	Nov 29, 2023, 5:35:01 PM	VMware-56 4d 4e fe 97 6a b6 cf d7 00 67 4f 10 59 bc 2a	{5622033-156E-4868-AA8D-94DE7CAF997}	Yes
mac-2		MANAGESOFT	Nov 29, 2023, 4:25:01 PM	C07GG0000001	{1D3E563-748E-4761-3677-8133604281D9}	Yes
rmsgvm-c07gg04qjh8		MANAGESOFT	Nov 29, 2023, 4:25:01 PM	C07GG04F9H8	{C12FFAC2-065D-423C-C064-2749104C8FC3}	Yes
desktop-mi7avj		AIO.local	Nov 29, 2023, 7:20:02 AM	VMware-56 4d 69 b2 fc 09 28 ff 66 7e 82 1f d2 53 94 06	{C344A48E-96CA-4C26-82B6-8F7940604900}	Yes

data table

Dynamic groups RMSC-2016 RMSC-2104

The extension of groups now incorporates optional conditions for device matching, enabling the automatic assignment or unassignment of managed devices. This enhancement simplifies the process of patching applications, requiring minimal effort. The heightened flexibility facilitates efficient device management and organization, contributing to a more streamlined and effective workflow.

General Device matching

CASE SENSITIVE CONDITION MATCHING



Match text device properties (e.g. Hostname) and software conditions case sensitive or insensitive.

And +

- OS type Equals Windows
- Software Installed Google Chrome <=119.0.6045.160

Dynamic group condition

Security assessment RMSC-2101

Reviewing vulnerability information within the system is facilitated through the security assessment feature. Leveraging this feature, the product empowers users to identify the most vulnerable devices and pinpoint the specific product versions responsible for these vulnerabilities, providing guidance towards necessary upgrades for resolution.

CVE ID	CWE name	Score ↓	Status	Affected products	Affected devices
CVE-2015-3051	Improper Restriction of Operations within the Bounds of a Memory Buffer	10	PUBLISHED	1	2
CVE-2015-5104	Improper Restriction of Operations within the Bounds of a Memory Buffer	10	PUBLISHED	1	5
CVE-2015-3076	Improper Restriction of Operations within the Bounds of a Memory Buffer	10	PUBLISHED	1	2
CVE-2012-1716	Improper Restriction of Operations within the Bounds of a Memory Buffer	10	PUBLISHED	1	5
CVE-2013-2384	Improper Restriction of Operations within the Bounds of a Memory Buffer	10	PUBLISHED	1	5
CVE-2015-3050	Improper Restriction of Operations within the Bounds of a Memory Buffer	10	PUBLISHED	1	2

Vulnerabilities overview

Name	Publisher	Edition	Vulnerabilities count ↓	Devices count
Chrome	Google	Stable	1007	176
Acrobat Reader	Adobe		1026	86
Firefox	Mozilla		967	73
Edge	Microsoft	Beta	729	4
Firefox	Mozilla	ESR	386	19
Acrobat	Adobe		328	67
Java Runtime Environment (JRE)	Oracle	Standard	264	41

Vulnerable products overview

Upgrade package for agents RMSC-792

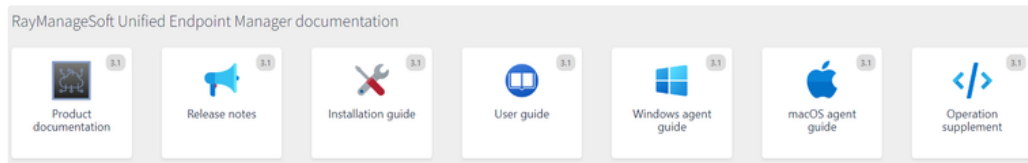
Commencing with RMS UEM version 3.1, we introduce support for upgrading RMS UEM agents. Upgrade packages are available in the application library, enabling seamless deployment throughout your system.

Status	Type	Icon	Name	Display name	Version	Manufacturer
●	Windows	Windows icon	Upgrade package for Windows agent	Upgrade package for Windows agent	13.1.0.12161	raynet
●	macOS	Apple icon	Upgrade package for macOS agent	Upgrade package for macOS agent	13.1.0.12168	raynet

Agent upgrade packages

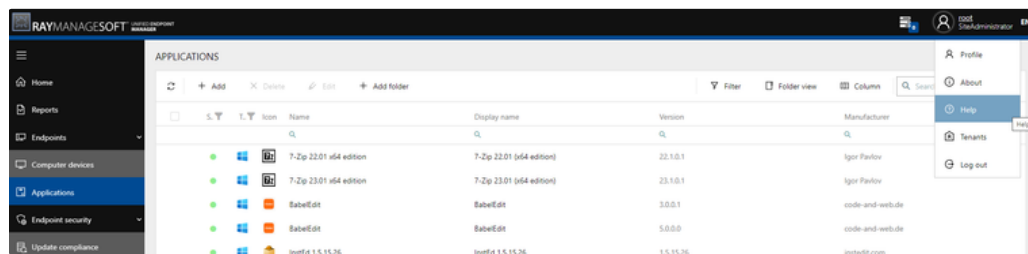
Online documentation and direct help RMSC-2152 RMSC-2226

The RMS UEM documentation is now accessible online and undergoes regular updates. The comprehensive set of documentation can be located on the about page, providing a comprehensive set of resources for reference.



Online documentation

Additionally, RMS UEM now offers direct help for the current page. While in a specific section or dialog, selecting 'Help' will seamlessly guide you to the corresponding chapter in our updated user guide.



Direct help

Other improvements/changes

- Enhanced the handling of installer creation for existing packages. RMSC-2041
- Run commands support file usage. RMSC-1419
- Files to be added to the third-party package are sorted for a better overview. RMSC-1985
- Branding details of a third-party package is mandatory. RMSC-2230
- Files download and upload for packages. RMSC-2007
- Text files within packages can directly be edited. RMSC-2018
- Ensure the conscious renaming of the package name during edits by implementing a lock. RMSC-2010
- Targeting is now also supported for installers and run commands. RMSC-2019
- Postponable package can be directly viewed on the macOS AppCenter. RMSC-2042
- 'Patch Management' section got renamed to 'Third-party patching' and is now part of 'Endpoint security'. RMSC-2100
- MST for a silent Windows agent installation got introduced. RMSC-2105
- 'Deployment targets' in the package details view support dynamic loading. RMSC-2146
- macOS system components are now filtered during fingerprint creation on catalog service. RMSC-2210
- macOS 14 (Sonoma) got added to targeting. RMSC-2219
- The file storage cleanup job can be configured to do only warnings instead of directly deleting files from storage. RMSC-2249

- Azure AD import supports now group device relation. [RMSC-2285](#)
- The deprecation of associating files with the installer has occurred. Instead, the file uploaded now automatically establishes association based on its location relative to the installer folder. [RMSC-1420](#)

Resolved Issues

- Scheduled task support now includes cancellation, and deleting a task automatically terminates any ongoing execution. [RMSC-1110](#)
- Addressed command processing issues on the macOS agent during package installation. Now, exit codes from completed commands are correctly processed throughout the ongoing installation process. [RMSC-2037](#)
- The issue of not displaying configured contact information in macOS AppCenter has been resolved. [RMSC-2126](#)
- Resolved an issue where, upon a user-initiated installation, macOS AppCenter previously failed to update the list of installed packages. [RMSC-1994](#)
- Resolved processing of update compliance policy packages on the managed device side. [RMSC-1710](#)
- The issue of repairing a package in the macOS AppCenter causing inconsistent installation states on the server side has been successfully resolved. [RMSC-2013](#)
- The problem of incorrectly processing special characters in package properties during OSD and NDC generation has been resolved. [RMSC-826](#) [RMSC-1995](#)
- Resolved the issue where empty and white-space values were incorrectly accepted for certain package properties. [RMSC-2005](#)
- System logs on the server should be free of any third-party library info messages. [RMSC-2046](#)
- The issue of incomplete package names on the Package Store package selection has been resolved. [RMSC-2048](#)
- The editing of tenant setting properties has been enhanced for a more user-friendly experience. [RMSC-2063](#) [RMSC-2086](#)
- The issue with adding a device to a group with the administrator role has been successfully resolved. [RMSC-2114](#)
- Group identification for devices/packages to be added in the automation tool has been resolved. [RMSC-2384](#)
- The issue where a package with dependencies failed to be added to the policy has been resolved. [RMSC-2362](#)
- The issue on reading IPv6Address information to be displayed on the device details view has been resolved. [RMSC-2295](#)
- The issue with re-importing Azure AD information to match existing devices, groups and relations has been resolved. [RMSC-2314](#)

Known Issues

- **Pack fails due to a MinIO connection issue**

Sometimes, due to connection problems a change could not be uploaded to MinIO and therefore the packaging will fail. If this is the case, redo the change. In most cases, the next upload will work directly. [RMSC-1098](#)

- **Applicable package in combination with NotApplicable dependency package issue**

When a package gets processed for installation that is applicable but has a dependency package that is not applicable the main package wrongly is shown in AppCenter as installed and processing of install state is incorrect.

[RMSC-1238](#)

- **Drag&Drop issue in applications tree view**

When dropping an item between two packages, the item gets moved to the root folder. Dropping needs to be restricted to folder items only. [RMSC-1898](#)

- **Dynamic group condition processing ignores the operating system kind**

When condition of the group is processed for a certain device the operating system kind are yet not considered. Make sure to have the condition consistent created with the operating system kind specified for the group. [RMSC-2257](#)

- **Agent for macOS does not directly apply changes of installed schedule**

Immediately after the installation of a new schedule by the agent, the changes are not applied. A reboot is required. [RMSC-2305](#)

- **Background color for selected rows changes color**

You might experience two different background colors for selected rows. [RMSC-2337](#)

- **AppCenter for Windows displays package with inactive lifetime as optional**

In case the lifetime of a package expires AppCenter will still display the assigned package for optional installation. [RMSC-2343](#)

- **AppCenter for macOS does not display the upgraded package**

Once the package installation finishes the upgrade, AppCenter does not display the package. After a second run of applying the policy, the package will be available on AppCenter. [RMSC-2344](#)

- **Loosing selection of rows on scrolling in data table**

When scrolling through the table, the selection is reset. [RMSC-2421](#)