RAYMANAGESOFT® UNIFIED ENDPOINT MANAGER

Unified Endpoint Management

Release Notes
RayManageSoft Unified Endpoint Manager 2.3

•rayNET

Release Notes for release 2.3

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Introduction

RayManageSoft Unified Endpoint Manager provides a cloud-based solution for 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.

RayManageSoft 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 the storage hoster which are supported by 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.
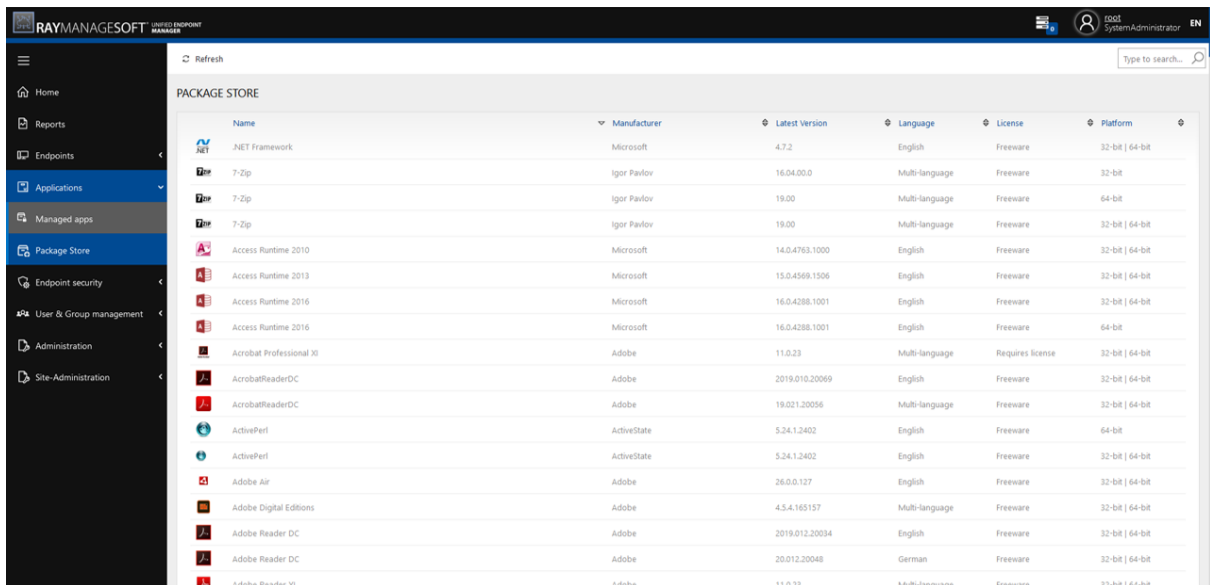
- Inventory overview
- Package status
- Assigned packages
- Assigned devices
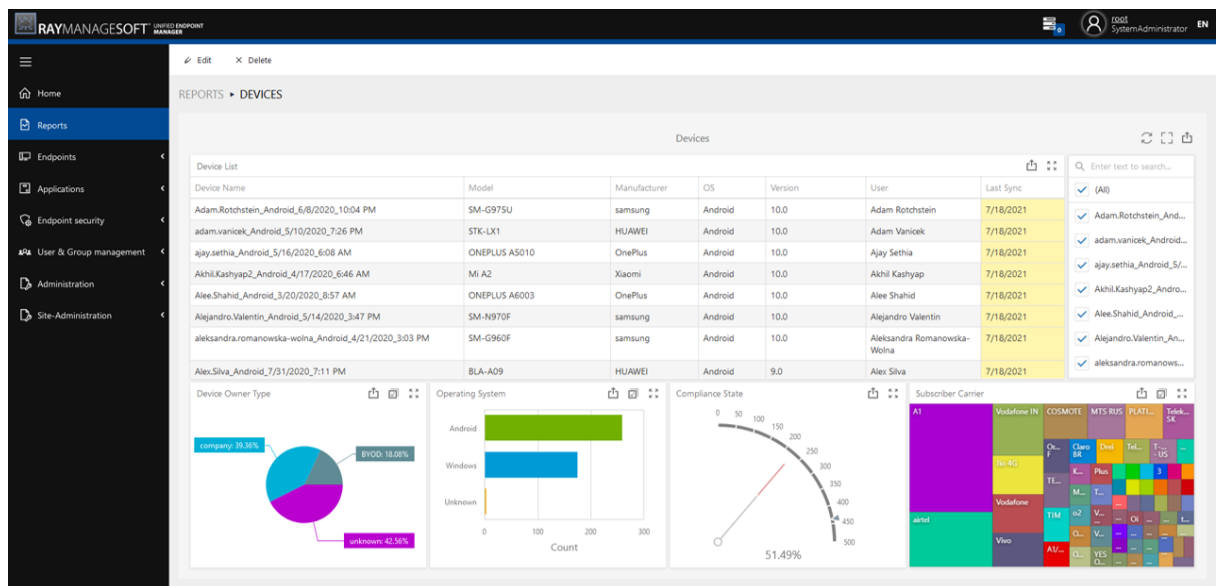
New Software Packages – Analyzed, Quality Assured, and Distributable

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.

Extended Update Management

In this version, there are even more possibilities for the update management to set configurations 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.
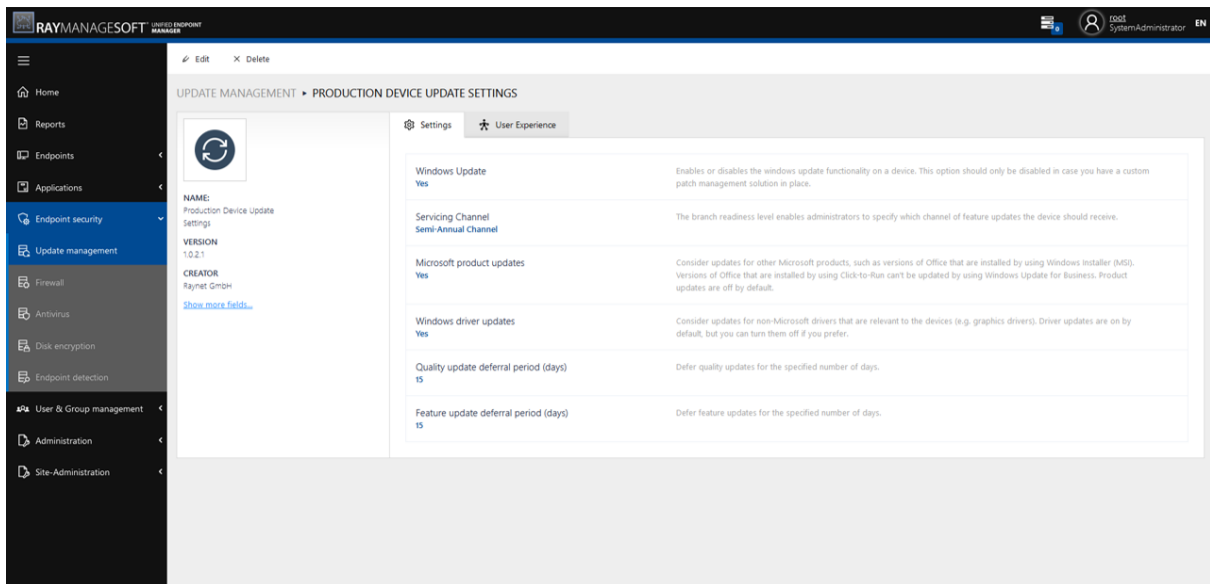
Extended Data Management

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

Due to the high flexibility and automablility, you achieve a fully comprehensive overview of your IT infrastructure, suchh as information about yout 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.
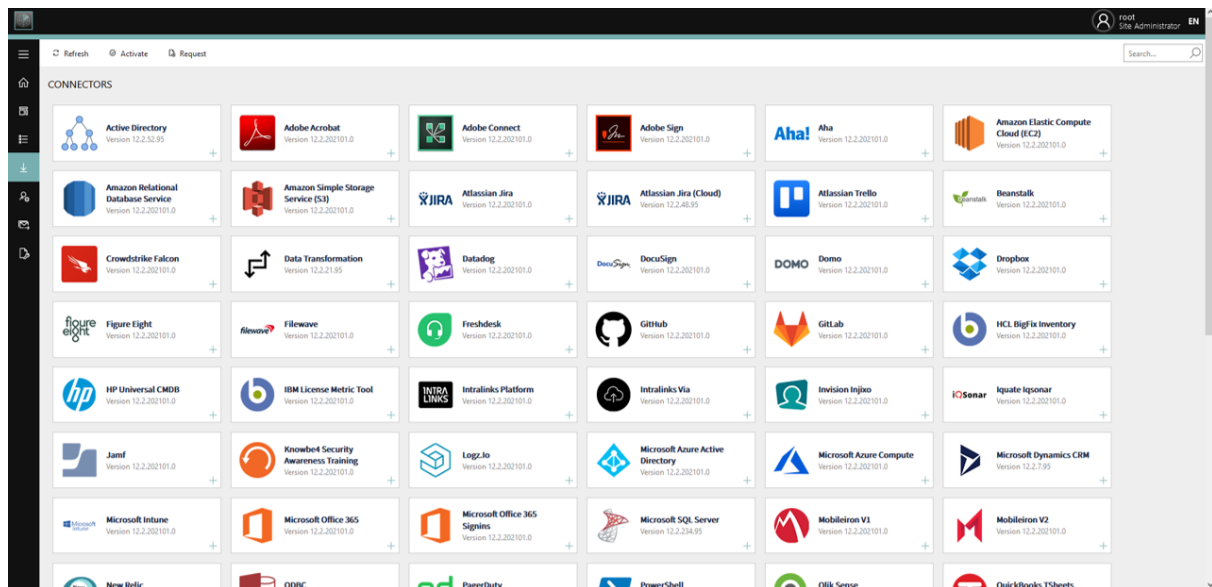
ETL Technology

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.
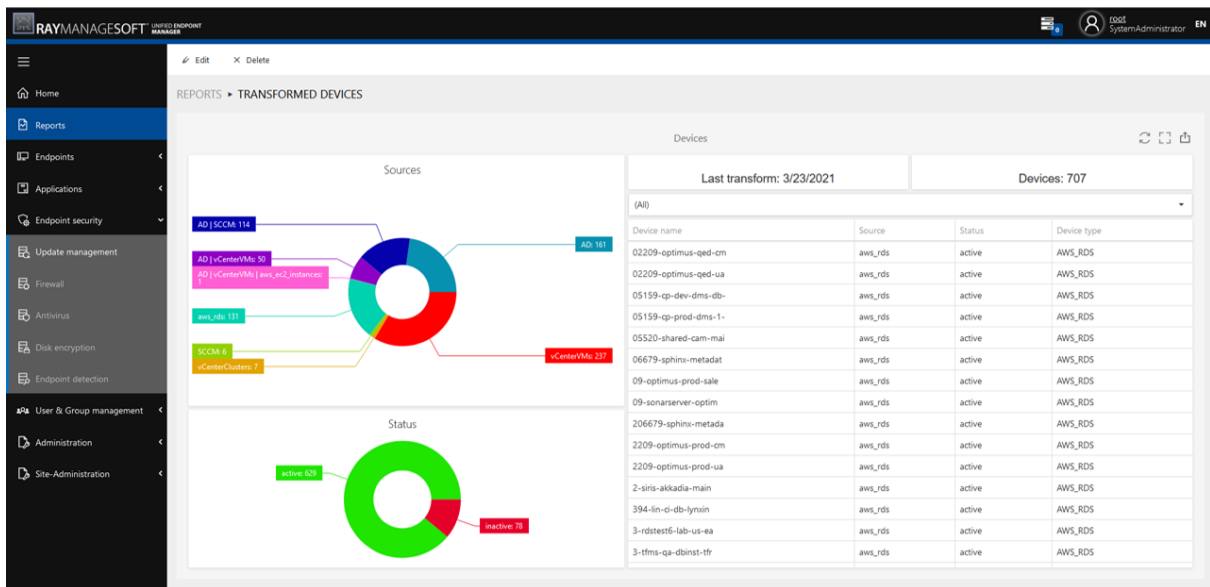
Azure Active Directory Integration

If Azure Active Directory is already being used in your company it is easy to reuse the already existing 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.

System Requirements

RayManageSoft Unified Endpoint Manager requires a cloud storage to store all uploaded package files and to make them available to all devices. In this version cloud storage backed by Azure infrastructure, Amazon Web Services, and MinIO is supported.

> **Be aware:**
> While is possible to install the product in both cloud- and on-premises environments, both approaches still require a valid network storage for the files that get distributed to managed devices.

Prerequisites

- Docker Images for RayManageSoft Unified Endpoint Manager. These must be provided by Raynet, as they are not contained within publicly available Docker registries.
- Docker for Windows (onsite installation)
- Microsoft SQL Server
  - The server must be reachable from the Docker environment.
- A network storage solution (Azure, MinIO, Amazon Web Services)
- A valid RayManageSoft Unified Endpoint Manager license, either in form of an order number or in form of a license file.

> **Note:**
> RayManageSoft Unified Endpoint Manager uses Windows docker images, make sure to switch to Docker to **Windows Containers** mode. You won't be able to pull the images when running **Linux Containers**.

Known Issues

For a list of known issues in RayManageSoft Unified Endpoint Manager refer to the *Raynet Knowledge Base*. If there are any known issues, the respective information can be found there and will be kept up-to-date.

RayManageSoft Unified Endpoint Manager is part of the RaySuite

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