

✓ 2025.3

2025.3.3667.62 [Update 1]

Released on Oct 2, 2025

Resolved Issues

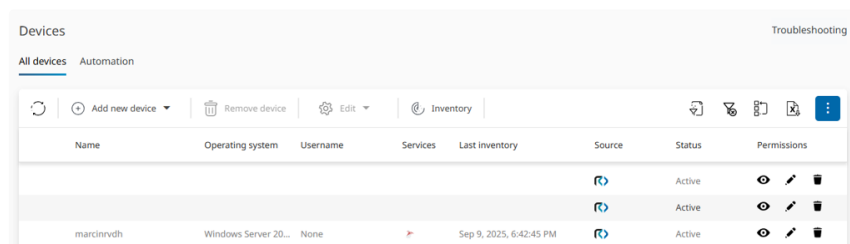
- Resolved an issue where in some cases, software version entries were duplicated in the device details. [RCOR-1358](#)

2025.3.3663.59 [RTM]

Released on Sep 5, 2025

Fine-Grained Permission System for User and Resource Access [RCOR-8](#) [RCOR-17](#) [RCOR-82](#)

The new Permission System allows administrators to control access to assets and resources more precisely. User Groups and Resource Groups can now be defined, and Access Control Lists (ACLs) enable granting permissions based on group membership and user roles. Use groups are additionally automatically synchronized with KeyCloak.



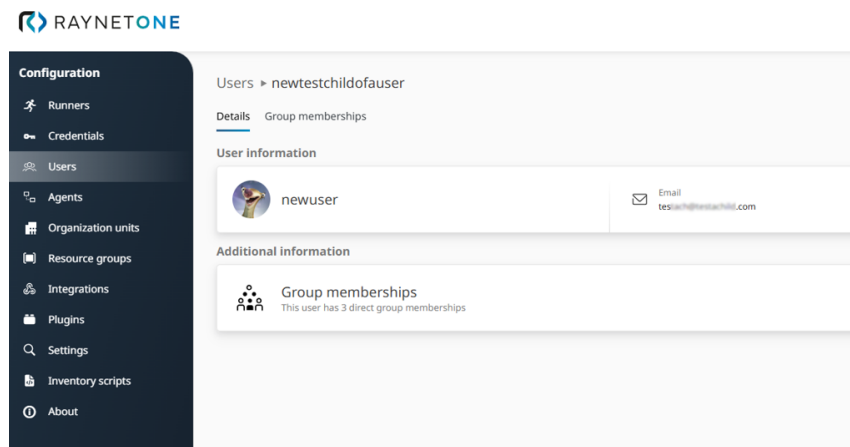
Name	Operating system	Username	Services	Last inventory	Source	Status	Permissions
						Active	👁️ ✎️ 🗑️
						Active	👁️ ✎️ 🗑️
marcinvdh	Windows Server 20...	None		Sep 9, 2025, 6:42:45 PM		Active	👁️ ✎️ 🗑️

The device view now displays only the devices a user has access rights to. In addition, action icons on the right-hand side indicate which operations are available for each device, making permissions and possible actions more transparent.

Runners, Credentials, Jobs, Scripts, and Notifications are now primarily user-specific, while Runners and Credentials can still be shared via Resource Groups.

User Group Management and Visibility [RCOR-465](#)

A new User Groups tab provides a clear view of group structures, assigned members, and inheritance. This allows easier review and management of group membership and permissions directly in the UI.



RAYNETONE

Configuration

- Runners
- Credentials
- Users**
- Agents
- Organization units
- Resource groups
- Integrations
- Plugins
- Settings
- Inventory scripts
- About

Users ▶ newtestchildofauser

Details Group memberships

User information

 newuser Email: test@newtestchild.com

Additional information

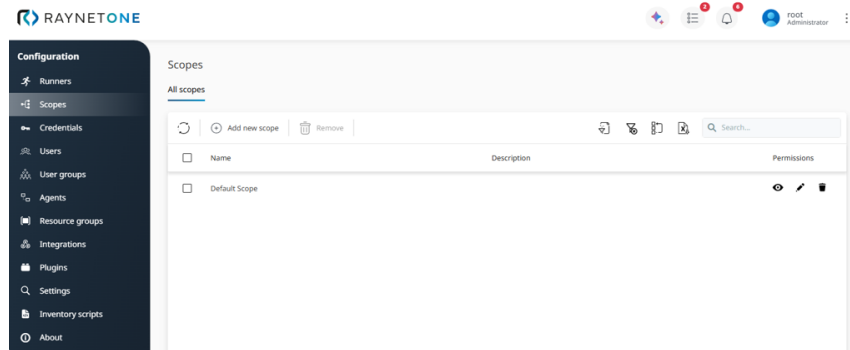
 **Group memberships**
This user has 3 direct group memberships

Users configuration and membership

The Users tab now displays all active and disabled users and their group assignments, It enables quick checking user status as well.

Sites are Now Scopes RCOR-345

The previous Sites concept has been replaced by Scopes. By default, each Raynet One instance starts in a single-scope mode, which simplifies configuration and hides advanced options.



Managing the scopes.

When switching to multi-scope mode, the following features become available:

- Devices with the same IP address or hostname can exist in different scopes without being merged into a single device.
- Runners must be assigned to a specific scope.
- Device and network imports always require a target scope selection.
- Management of scopes becomes available in the Settings screen.

Important: This change is irreversible. Once an instance is switched to multi-scope mode, it cannot be reverted back to single-scope mode.

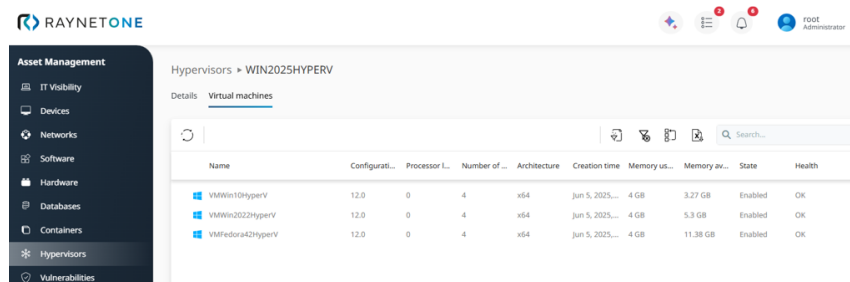
Windows Device Inventarization from Non-Windows Runners RCP-178

Non-Windows runners can now perform inventory of Windows devices / servrs. The functionality leverages the **WSMan** protocol to execute commands remotely, gather exit codes, and handle the communication.

Note: While it is now possible to target all devices using a non-Windows runner, it is still recommended to use runners that match the target infrastructure for best performance and reliability.

Hyper-V Integration and Cluster Membership Visibility RCOR-567 RCP-251 RCOR-842

Raynet One 2025.3 provides a clear view of virtualization and clustering relationships across the environment.



Virtualized devices are now visible directly at the hypervisor level. Icons on the right-hand side indicate when devices have a relation set, making virtualization structures easier to understand.

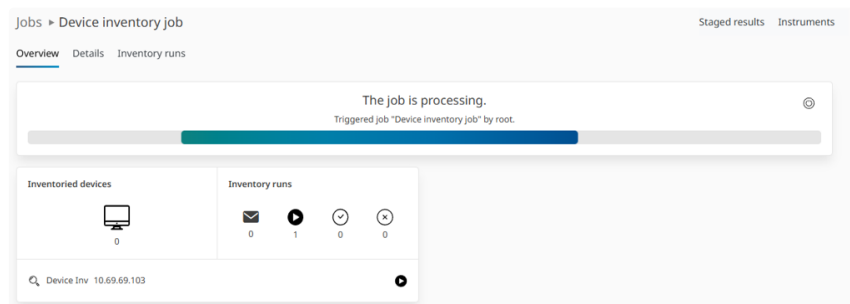
The UI allows browsing of these relationships, showing device hierarchies and cluster structures in context.

- Device inventories now include virtual machines wherever possible.
- Virtual machines are linked to their parent physical hosts
- Hyper-V clusters display membership in Windows Server Failover Clusters (WSFC).

Job Management Overhaul with Unified Wizard and Live Updates RCOR-464 RCOR-609 RCOR-335 RCOR-468 RCOR-240

The Job UI has been redesigned to improve workflow and visibility:

- New loading and overview screens give immediate feedback on job status.
- Connector- and Discovery-Runs now display progress and discovered devices.
- Inventory run overview includes improved list and details views with live updates about the job status.
- All job details page now has extra columns the job origin and the user that performed the action.



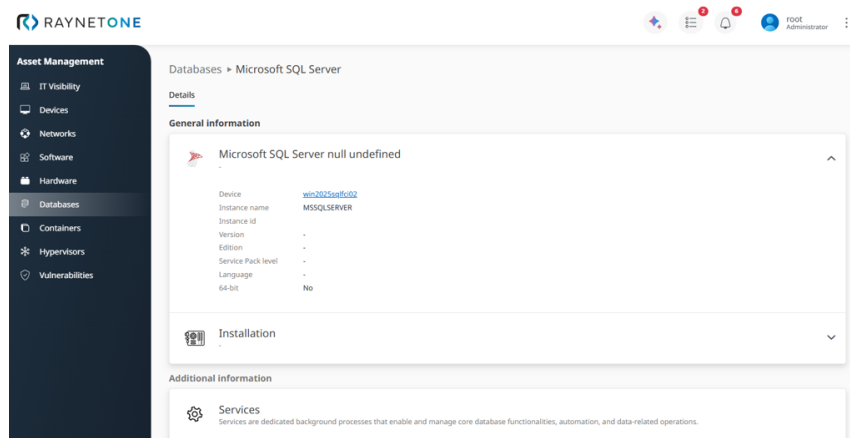
The new device inventory job view.

Scheduled Task Details Page with Manual Trigger and Edit Options RCOR-817

The new Scheduled Task details page allows users to review past automated jobs, trigger scheduled jobs manually, and edit or remove tasks, improving operational control and transparency.

MSSQL Inventory Reporting with Edition and Cluster Information RCOR-842

Detailed MSSQL instance reporting is now available, including cluster membership for SQL FCI and AlwaysOn Availability Groups. Software evidence has been enriched with edition information for better compliance and auditing.

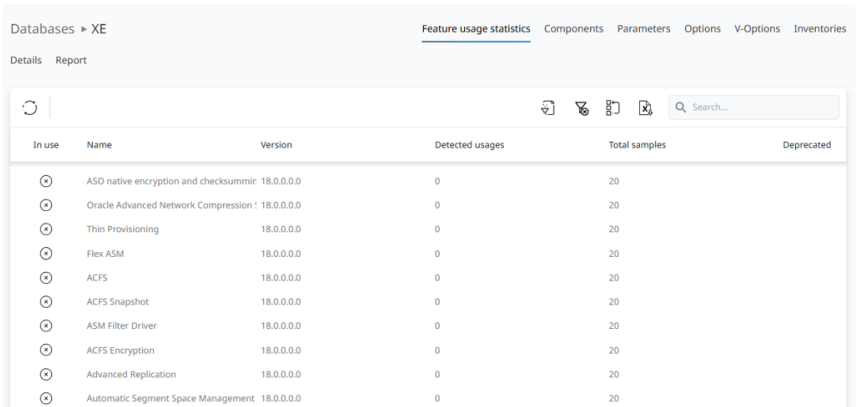


The overview of a discovered Microsoft SQL Server instance.

Extended Oracle Reporting with Users, Sessions, and RAC Membership RCOR-23

Oracle reporting has been extended with new report views, including user and session data. Oracle instances now display membership in Real Application Clusters (RAC), and parsing logic has been improved for consistency.

Additionally, the results of DFUS are now clearly presented, providing better visibility into scan outcomes.



The screenshot shows a table titled 'Databases' with a sub-header 'XE'. The table has columns: 'In use', 'Name', 'Version', 'Detected usages', 'Total samples', and 'Deprecated'. It lists various Oracle database features and their usage statistics.

In use	Name	Version	Detected usages	Total samples	Deprecated
☐	ASO native encryption and checksumm	18.0.0.0.0	0	20	
☐	Oracle Advanced Network Compression	18.0.0.0.0	0	20	
☐	Thin Provisioning	18.0.0.0.0	0	20	
☐	Flex ASM	18.0.0.0.0	0	20	
☐	ACFS	18.0.0.0.0	0	20	
☐	ACFS Snapshot	18.0.0.0.0	0	20	
☐	ASM Filter Driver	18.0.0.0.0	0	20	
☐	ACFS Encryption	18.0.0.0.0	0	20	
☐	Advanced Replication	18.0.0.0.0	0	20	
☐	Automatic Segment Space Management	18.0.0.0.0	0	20	

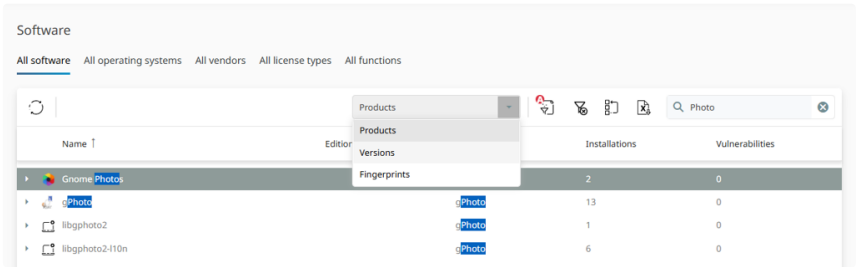
Reports on detected Oracle databases have been extended to include DFUS statistics and additional options, providing deeper insights into database usage and configuration.

OAuth2 was added as a new credentials type RCOR-201

Credential Manager now supports OAuth2 credentials.

Improved Organization of Software Data View RCOR-429

This release brings a functional improvement, that makes browsing enriched software data (powered by the Technology Catalog) more intuitive and addresses a functional gap from previous versions.



The screenshot shows the 'Software' page with a dropdown menu open, allowing users to switch between 'Products', 'Versions', and 'Fingerprints' views. The table below shows software entries with columns for Name, Edition, Installations, and Vulnerabilities.

Name	Edition	Installations	Vulnerabilities
Gnome Photos		2	0
Photo		13	0
libgphoto2		1	0
libgphoto2-110n		6	0

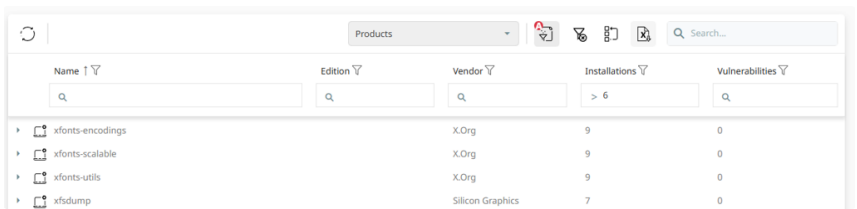
The new switch to display aggregated / non-aggregated enriched data.

The Software page has been redesigned to allow easy switching between aggregated product, aggregated version, and raw data views. Users can now focus on high-level products and drill down to detailed version information or see all products/version combinations at once. This replaces the previous mode that offered only either enriched or raw view.

Additionally, software edition is now shown as a separate column. RCOR-215

Improved Tabular UI Experience RCOR-535 RCOR-570 RCOR-451 RCOR-361 RCOR-378

Tables and grids have been enhanced with summary rows, improved filtering and search stability, and export functionality (Excel / PDF). Column configurations now persist across sessions, making repeated workflows more efficient.



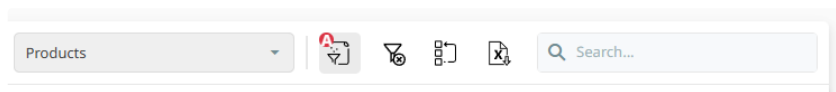
The screenshot shows the 'Software' page with a grid header that includes search filters for Name, Edition, Vendor, Installations, and Vulnerabilities. The table below shows software entries with columns for Name, Edition, Vendor, Installations, and Vulnerabilities.

Name	Edition	Vendor	Installations	Vulnerabilities
xfonts-encodings		X.Org	9	0
xfonts-scalable		X.Org	9	0
xfonts-utils		X.Org	9	0
xfsdump		Silicon Graphics	7	0

Grid header with new options.

Additionally, all tables, wizards, and detailed views are now fully responsive, improving usability across devices and screen sizes.

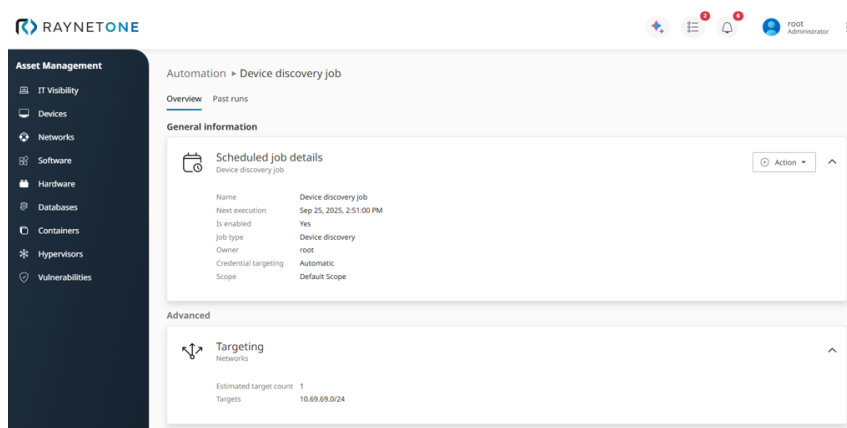
Finally, grids now display an active filter icon when a filter is applied, making it easier for users to see at a glance that data is being filtered. The summary also shows how many items are visible and how many are there in total.



The filter icon (A) is now highlighted when a filter is active, clearly indicating that the displayed data may be restricted and not represent the full dataset.

Better Schedule Management UI RCOR-817

Right-click options have been added to schedules, allowing users to quickly view schedule settings, edit configuration, or enable/disable schedules without going through the full edit wizard. This provides faster access to key schedule actions and improves usability.



Schedule details at a single glance.

Additionally, a dedicated schedule details page is now available for viewing and reconfiguring schedule settings.

API Extensions RCOR-568

The API has been extended to support new features and improve integration reliability.

The following new properties are available:

- Device-specific:
 - File scan results
 - Custom script results
- Oracle DB-specific:
 - Basic information
 - Report
 - Raw data

Re-structured Settings Screen RCOR-240 RCOR-345

Settings have been restructured into four sections: Run Book, Port Settings, Inventory Settings, and Oracle Settings for easier navigation.

- **Run book**

Defines system behavior like notifications, auto inventory/discovery etc.

- **Port settings**

Define how target systems are reached (SSH, Oracle, WinRM etc.)

- **Inventory settings**

Defines the scope of inventory scans (files, instruments, custom scripts etc.)

- **Oracle settings**

Configuration of available discovery instruments and inventory behavior

Other Improvements

- Runners can now whitelist or blacklist IP ranges or hostname patterns, define the path to Java, and be assigned to specific scopes for more controlled execution environments. [RCOR-345](#)
- Logical disks are now supported for Alpine Linux devices. [RCP-63](#)
- CI icons are now monochrome for a cleaner UI. [RCOR-51](#)
- IT Visibility screens now provide stable calculated data and better drill-down options. [RCOR-430](#) [RCOR-38](#)
- File version information is now returned by Zero-Touch scanner for Windows. [RCP-91](#) [RCOR-691](#)
- Improved logic for detection of SQL Server editions. [RCP-250](#)
- Zero-touch non-Windows scans now correctly handle situations where an interactive prompt is required for SSH login. [RCP-25](#)
- Zero-Touch Windows scans now collect the Update Build Revision (UBR) from the registry, providing more detailed information about the installed Windows build. [RCP-235](#) [RCOR-620](#)
- Version numbers for Solaris systems are now derived from the kernel's major and minor version rather than legacy OS version numbers. This provides accurate reporting of the actual Solaris release, avoiding outdated version values such as **10.5** or **11.5**. [RCP-180](#)
- The application has been migrated to .NET 9, providing improved performance, faster startup times, and better resource management. End users will experience a more responsive interface, smoother operation, and enhanced stability across all supported platforms. [RCOR-382](#)
- File and registry scan specifications now use a user-friendly expression editor instead of the previous JSON editor, making it easier to create, edit, and understand scan criteria. [RCOR-352](#)
- Editing Unix credentials now includes validation to ensure correctness and prevent misconfiguration during credential updates. [RCOR-182](#)
- The installation date of software packages is now collected and reported for Linux systems. [RCP-90](#)
- Keyboard and pointing device information is now imported from MECM, ensuring these device details are available in Raynet One. [RCP-96](#)
- Oracle service ports can now be configured directly from the database view, allowing users to adapt port settings to their environment without additional configuration steps. [RCOR-406](#)
- The edit and remove buttons for RVIA services are now always displayed. When a service is running, the buttons are greyed out but remain visible, making it clear to users that the service can be edited or removed without needing to recreate the runner. [RCOR-208](#)
- The initial experience in the Self-Service Portal now displays enrollment details, helping users complete manual / advanced scenarios and troubleshooting more easily. [RCOR-392](#)
- Internal retry logic has been improved, making inventory attempts more robust and reducing the likelihood of failures due to transient issues. [RCOR-745](#)
- It is now possible to customize the path to **java** binary on runner basis. [RCOR-345](#)

Breaking Changes

Database Migration

Migration from any **1.1** version is not supported. A fresh deployment on a clean database is required.

KeyCloak Realms

All existing realms must be either:

- Updated using the provided bootstrapper, or
- Recreated if update is not possible.

Example command:

```
1 Raynet.One.Server.Keycloak.Bootstrapper.exe update -s  
  http://localhost:8080  
2   -u admin -p Start123 -r rnonedev
```

Deployment Notes

- A Redis instance is now required as an additional container.
- Please ensure Redis is reachable by all Raynet One services.

Configuration Changes

Raynet One 2025.3 introduces updated **appsettings**.

Seeding Configuration Example

```
1 "SeedingConfig": {  
2   "Runner": {  
3     "Name": "Cloud Runner",  
4     "SeedCloudRunner": "true",  
5     "CloudRunnerLocked": false,  
6     "EnrollmentToken":  
7     "qkDwcKxGmDdUwRgwsPWCypYnTKyno57GmYlIHuXDzIdjmAHYhYJzmQ0Lhhg9snC2i3in",  
8   },  
9   "Scope": {  
10    "Id": "FFFFFFFF-FFFF-FFFF-FFFF-FFFFFFFFFFFFFF",  
11    "Name": "Default Scope",  
12    "DeduplicationKey": "ScopeDeduplicationKey"  
13  },  
14  "User": {  
15    "Id": "FFFFFFFF-FFFF-FFFF-FFFF-FFFFFFFFFFFFFF",  
16    "Name": "SYSTEM"  
17  }  
18 }
```

- These values can be customized to fit the deployment environment.
- Example: For a runner deployed in the cloud that cannot perform local inventory/discovery operations, set:

```
1 "CloudRunnerLocked": true
```

Redis

Redis configuration requires the name of the instance, and its connection string.

```
1 "DistributedCacheConfig": {  
2   "ConnectionString": "",  
3   "InstanceName": ""  
4 }
```