

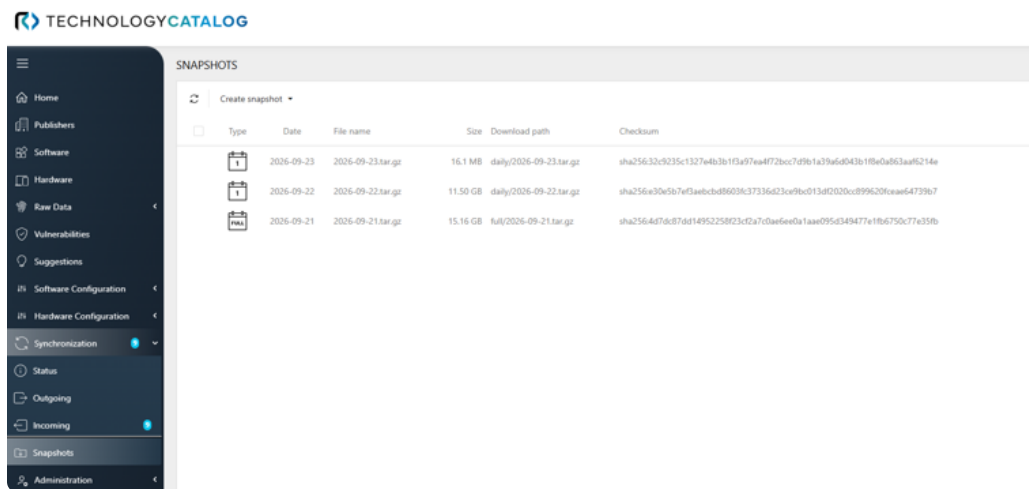
# Raynet One Technology Catalog 2026.3

## 2026.3 RTM [26.3.4789.148]

Released on Sep 21, 2026

### Improved Synchronization Between Instances RCAT-514

Two instances, both 2026.3 or newer, now have a faster way of synchronizing changes. Previously, several gigabytes of data were required, but now, lightweight daily/weekly updates are used, with full syncs happening only occasionally.



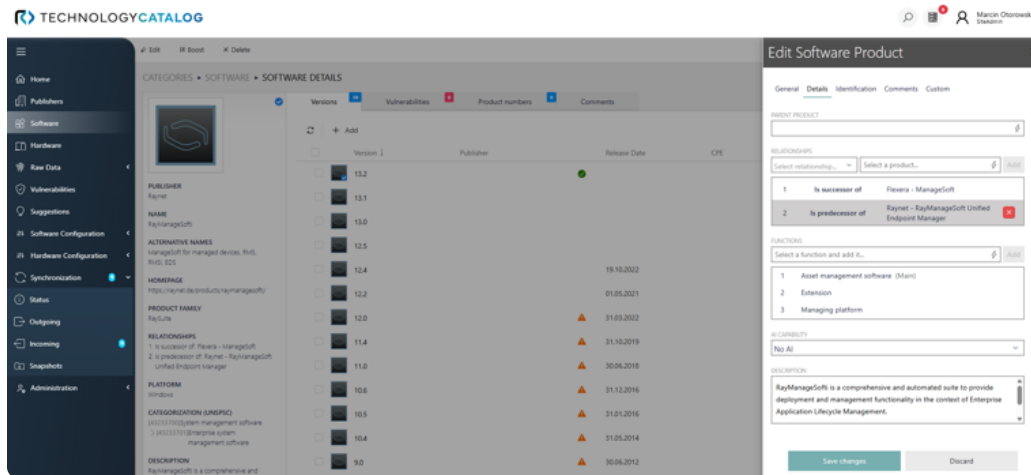
| Type | Date       | File name         | Size     | Download path           | Checksum                                                                |
|------|------------|-------------------|----------|-------------------------|-------------------------------------------------------------------------|
| 1    | 2026-09-23 | 2026-09-23.tar.gz | 16.1 MB  | daily/2026-09-23.tar.gz | sha256:32c9235c1327e4b3b1f3a97ea4f72b0c7d9b1a39a6d403b18e0a863aaf6214e  |
| 1    | 2026-09-22 | 2026-09-22.tar.gz | 11.50 GB | daily/2026-09-22.tar.gz | sha256:a30e5b7ef3aebcd8603c37336d23ca9bd13a002bcb99620fcaaf64739b7      |
| Full | 2026-09-21 | 2026-09-21.tar.gz | 15.16 GB | full/2026-09-21.tar.gz  | sha256:4d7dc87d4d14952258f23d2a7cdac6ee0a1aee095d348477e18b6750c77e35fb |

The list of snapshots shows a dramatic decrease in transfer size (for example, from 16 gigabytes to just 16 megabytes).

This reduces transfer time and ensures that the system always has the latest data. This change is backward compatible, so versions prior to 2026.3 can still download full snapshots. We will provide this bridge for a while, depending on how quickly the new version is adopted in our on-prem installations.

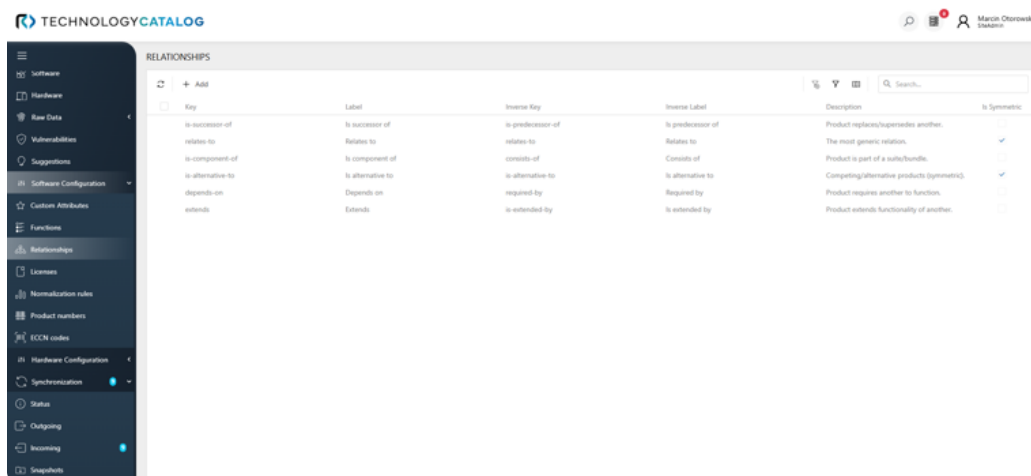
### Product Relationships RCAT-884

Products can now be linked to each other, and relationships can be defined, such as "requires" vs. "is required by," "replaces" vs. "is replaced by," and so on.



Editing a product - relationships are visible.

These relationships make it easier to track the connections between software and hardware, and they remain consistent no matter which product you look at. Customers who host their own instances can also define their own relationships.

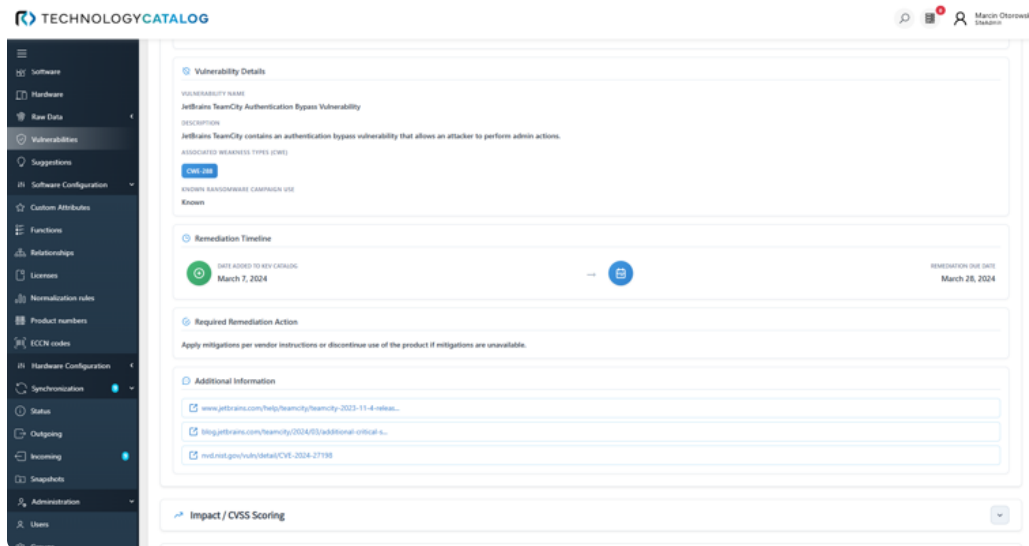


Supported relations and the ability to add custom ones.

- ❗ The downstream products, Raynet One and Raynet One Data Hub, currently do not support relations. Support for these features will be announced separately.

## More Detailed Vulnerability Data RCAT-881

Vulnerability data is now enriched with more detail and updates more reliably and faster. The Vulnerability Detail page has also been redesigned for better clarity.



Vulnerability overview and data model now exposes much more information.

## REST API for CPE identifiers RCAT-851 ZEN-41086

We added a way to retrieve CPE identifiers directly through the API.

For example, asking for `cpe` elements belonging to 7-Zip 16.x (ID: `3cb1c18d-5353-4f04-b77e-cd773df26286`):

```
1 GET /v3/versions/3cb1c18d-5353-4f04-b77e-cd773df26286/cpe
```

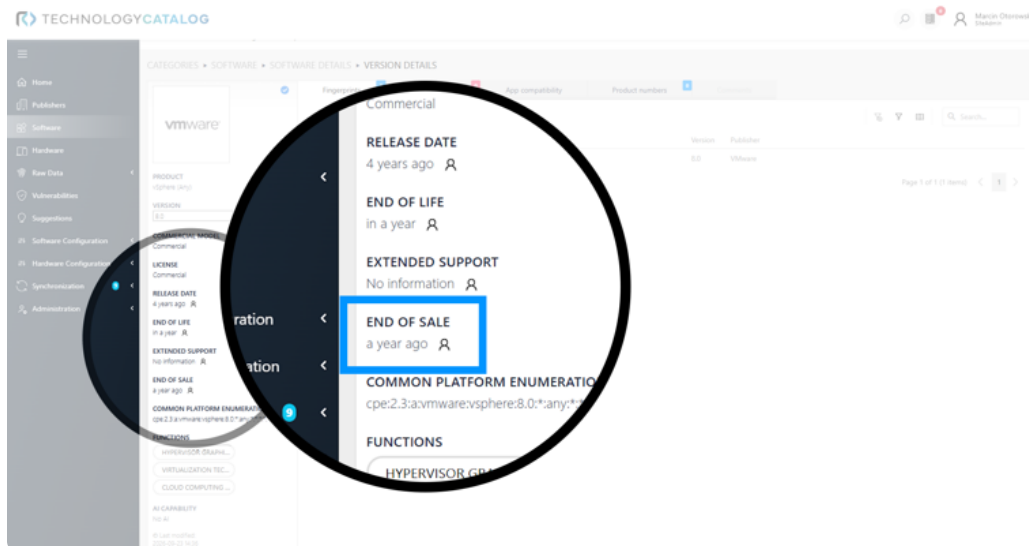
Returns

```
1 [
2   "cpe:2.3:a:7-zip:7-zip:16.0.7242:*:*:*:*:*:*:*",
3   "cpe:2.3:a:7-zip:7-zip:16.0.8988:*:*:*:*:*:*:*",
4   "cpe:2.3:a:7-zip:7-zip:16.00:*:*:*:*:*:*:*",
5   "cpe:2.3:a:7-zip:7-zip:16.0.5444:*:*:*:*:*:*:*",
6   "cpe:2.3:a:7-zip:7-zip:16.0.3950:*:*:*:*:*:*:*",
7   "cpe:2.3:a:7-zip:7-zip:16.0.7126:*:*:*:*:*:*:*",
8   "cpe:2.3:a:7-zip:7-zip:16.0.5114:*:*:*:*:*:*:*",
9   "cpe:2.3:a:7-zip:7-zip:16.0.7622:*:*:*:*:*:*:*"
10 ]
```

This gives customers programmatic access to standardized vulnerability-matching data (CPE) for use in packaging, compliance, and vulnerability-management workflows. It is now available via API key authentication with the Readers policy or higher.

## Support for End-of-Sales attribute RCAT-1011

We added an End-of-Sale date field for software versions and hardware models.



New attribute visible on the version level.

## Performance Improvements

This version has several improvements for both frontend and backend components.

- We improved the speed of search index updates, so that the results are indexed faster, and some previously long-running operations now finish faster. [RCAT-937](#)
- We improved overall application performance and responsiveness, especially noticable in the Dashboard and Software overview. [RCAT-952](#)
- Long lists of fingerprints and vulnerabilities on product pages now load in pages for faster performance. [RCAT-1012](#)

## Other Improvements

- Added extra date fields to hardware records, including status and where the date came from. [RCAT-545](#)
- Custom Attribute settings have moved to the Software Configuration tab for easier access. [RCAT-703](#)
- Cleaned up duplicate fingerprint entries to improve data accuracy. [RCAT-802](#)
- Improved search relevance ranking for fingerprints. [RCAT-830](#)
- Added an "Is private" column to Functions and Licenses lists. [RCAT-926](#)
- The Operations view now supports deleting entries and viewing payload details. [RCAT-953](#)
- Dropdown search fields can now be navigated with the keyboard (arrow keys, Enter, Tab). [RCAT-1071](#)
- You can now set a fingerprint's search boost value directly from the table on the Version Details page. [RCAT-1100](#)
- CPE strings in the Version Details view can now be expanded or collapsed. [RCAT-1128](#)

- Improved how release, end-of-life, end-of-support, and end-of-sale dates are handled when merging models and versions. [RCAT-1133](#)

## Resolved Issues

- Filtering and search are now more reliable across Hardware Fingerprints, Recognition Level, Software Fingerprint Tags, Hardware Model details, and the Software page, and data accuracy has improved for deleted-version references, usage statistics, recognition responses, end-of-sale dates, classification codes, and popularity counts. Loading speed and validation have also improved for tag-filtered fingerprints, the dashboard, fingerprint assignment, hardware recognition testing, consolidation messaging, high-volume uploads, and update notifications. [ZEN-41191](#) [ZEN-41333](#) [ZEN-42674](#) [ZEN-37786](#)
- Two-way relationships between products are now more consistent and reliable across merges, publisher reassignments, synchronization, and the Edit Product dialog, with smoother handling when adding, editing, or removing them.
- Synchronization now detects date conflicts more accurately, runs are coordinated so only one executes at a time, and overall reliability has improved.
- Vulnerability detail pages now load faster, background data updates run more reliably with improved accuracy.
- Merging publishers and products is now cleaner and more reliable, including duplicate-name checks, preserving the "featured" setting, the hardware model merge form, license handling, and Merge Requests information.
- Data entry and integrity across the catalog have improved, including UNSPSC locking, Parent Product validation, edition information, software and logo uploads, parent version selection, version archiving, model/version validation, offline uploads, snapshot downloads, license removal speed, product type sorting, data consolidation, and form spacing.
- Username and API token entry now validates whitespace more strictly, search ranking settings are properly restricted to admin users, and group management shows clearer errors and works more reliably.
- Software page search now returns results reliably from the first query, product identifiers (CPE strings) are generated more accurately, and empty-filter handling, ECCN table filtering, and Operations view processing have all improved.
- Several display and usability details have been polished, including context menu styling, a steadier parent version list while scrolling, a right-click sort menu, refined spacing, a clearer checkmark tooltip, more accurate row selection when filtering, and platform icon tooltips.