

Ivanti Neurons for Service Mapping

Release Notes

V6.1.5 (September 2026)

This release delivers new features, enhancements, and bug fixes across Discovery, CMDB, Admin, Reports and the Discovery Application and Agent. These updates automatically display upon upgrade and do not disrupt daily use for existing customers.

What's new

Service Mapping	Feature Enhancements
Discovery	• Improved CATO Device Import Enhanced CATO device import with improved metadata mapping.
CMDB	• View Software Usage Metrics from CI Record Added support for viewing software usage metrics directly from a CI record when the provided CIs installed software is monitored for tracking. • Decommission Child and Derived CIs Enhanced decommission processing to mark the child and derived CIs status as decommissioned when its parent CI is decommissioned. • Process Name for Connections to Unknown Devices Enhanced BSM Maps to show the process name for Communicates With relationship, helping users identify which process initiated the connection. • CDP Neighbour IP Support for Cisco Nexus (NX-OS) Enhanced neighbour discovery to also capture IP addresses from Cisco Nexus (NX-OS) devices, enabling switch-to-switch Connected To relationship to be created after discovery and Process Network Connections.
Reports	• Discovery Agent Support in Adhoc Reports Added support for Discovery Agent inventory data in Adhoc Reports. • Location Property in Adhoc Reports Added support for the Location property in Adhoc Reports for Discovered Items and Discovery Scan.
Integration	There are no new features and enhancements in this release.
Admin	• Nth-Level Version Support in Major Software Extended Major Software wildcard matching to any level of the version string (for example, 9.*, 9.0.*), so admins can scope an entry to a specific version range instead of choosing between one exact version or matching everything.

Service Mapping	Feature Enhancements
	• Owned CIs Table on User Details Page Enhanced the Owned CIs table on the User Details page to display only the relevant asset columns, including Blueprint, Asset Name, Host Name, IP Address, Manufacturer, Model, Serial Number, and Device Serial Number.
Discovery Application (v6.1.4031) and Discovery Agent (v6.1.125)	There are no new features and enhancements in this release.
Global Platform Changes	• Global Vulnerability Management Optimised global Vulnerability Management features.

Fixes

These fixes automatically display upon upgrade and do not disrupt daily use for existing customers.

Service Mapping	Fix
Discovery	• PowerShell Windows Host Discovery Fixed an issue where some Windows hosts running MySQL were not added to Discovered Items despite the scan reporting Success. • Scheduled Scans and Imports Column Headers Fixed an issue where the last action column on the Scheduled Scans and Imports page were missing headers. Now, the Scans tab shows Scan Now, and import tab shows Import Now headers. • vCenter Credential Privilege Validation Fixed an issue where a vCenter credential without sufficient permissions passed validation but caused scans to fail with a generic error. Now, the permission checks happen upfront, with a clear error shown when access is insufficient.
CMDB	• Installed On Tab Pagination Fixes ○ Fixed an issue where the tab retained the previous pagination state when opening a different CI record. ○ Fixed pagination issues so selected page numbers and previous navigation work correctly without errors. ○ Fixed an issue where the Records Per Page value did not reset to the default when navigating to a different CI record. • Installed Software Install Date Consistency Fixed an issue where the Software Install Date displayed in the Installed Software grid (list view) did not match the date shown on the Details page.

Service Mapping	Fix
	• Supporting CIs Custom Images Fixed an issue where custom images for associated Supporting CIs were displayed as broken images. • Windows Update Details Date Display Fixed an issue where the Windows Update Details page displayed the Update Installed On value as a raw timestamp instead of the application's standard date or time format.
Integration	• BSM View Incident and Change Icon Refresh Fixed an issue where the Incident or Change indicator icon did not appear on a CI in the BSM view after creating an Incident or Change through the ITSM tab. Now, the indicator appears automatically without requiring users to navigate to the Incidents or Changes tab and return to the BSM view. • Ivanti Sync Hang and Abort Handling ○ Fixed an issue where the Ivanti synchronization process became stuck and did not complete. ○ Fixed an issue where the Abort action did not terminate the Ivanti synchronization process, and the process remained active. • Software Install Date Parsing for Ivanti Sync Fixed an issue where the Software Install date did not copy correctly during synchronization.
Admin	• MacOS Blueprint Icon Fixed the macOS blueprint icon that originally displayed wrong icon. • SAML URL Validation Fixed an issue where malformed SAML ACS or IdP URLs could be saved without validation inside SAML records. Invalid URLs are now rejected with field-specific error messages. • Business Rule Properties for CMDB Fixed an issue where the business rule failed to display some of the CMDB properties inside business rule action and condition dropdowns. • System Property Filter on CMDB Properties Fixed an issue where filtering on the System Property field in CMDB Properties did not apply the selected filter value. • User Export Fixed issues with the User export where unrelated columns are now being excluded during exports.
Reports	• Adhoc Report Property Fixes ○ Fixed an issue in the Adhoc Reports module that caused an invalid query generation under certain modules.

Service Mapping	Fix
	○ Fixed an issue in the Adhoc Reports where Scan Name or Tag Name properties in Discovered Items reports excluded records without a scan or tag. • CMDB Properties in Reports Semantic Layer Fixed the Reports module to include all the missing CMDB and Discovered item properties. • Duplicate Property Selection in Report Builder Fixed an issue where the same property could be added multiple times in the report builder filters. • CMDB Blueprint Filter in Reports Fixed an issue where default CMDB blueprints were missing from the Blueprint filter in Reports. Users can now search for and select default blueprints while creating or modifying CMDB reports. • CMDB Adhoc Report Grouping by Hardware Asset Fixed an issue where generating a CMDB Adhoc Report with Hardware Asset selected as the Group By property failed with an error. • CMDB Adhoc Report - Is Public Condition Fixed an issue where the Is Public condition in CMDB Adhoc Reports showed a free-text box instead of a True or False dropdown. • Save As Canned Report Navigation Fixed an issue where Save As Canned Report redirected to the Canned Reports page but remained stuck on loading until the page was refreshed.
Discovery Application (v6.1.4031) and Discovery Agent (v6.1.125)	• OS Username Detection through Windows Agents Fixed an issue where Windows agent scans recorded the machine account as the OS Username when the agent ran under the SYSTEM account. Now, the agents correctly avoid storing machine account values during WMIC scans. • Process Detection through macOS Agents Fixed an issue where macOS agents were unable to detect process information when the process installation path contained spaces. Now, the agents can correctly detect and monitor processes for major software installations. • Scan Summary Counts for Unreachable or Closed-Port Hosts Fixed an issue where scanning an unreachable host or a host with closed ports showed all-zero summary counts instead of classifying it under Unknown. • Linux Agent Scan Consistency Fixed an issue where scan through agent was not consistent across Linux devices. • Remote Agent Install Fixed an issue where remote agent install was not consistent when multiple IPs were provided.

Service Mapping	Fix
	• Webservice Port in SSL Configuration Fixed an issue where switching from a non-SSL to SSL connection between application and agent showed only the Live Connection port. Now, the Webservice port is shown alongside it. • Homebrew Software Detection through macOS Agents Fixed an issue where macOS installed software discovery to include Homebrew-installed formulae and casks.
Global Platform Changes	There are no bug fixes in this release.

Note: For Discovery Agent and Application, though this is not a mandatory update for v6.1.5, we recommend you update them as it may contain performance and security related updates.

Post-Release User Actions:

1. Users are advised to Clear or Delete their respective Browser Cache before using Service Mapping after the release.
2. Sign in to the Service Mappings web application.
3. Go to the **Admin portal > Client (Discovery)** page.
4. Click on the update icon  to update version **6.1.4031**.

Note: If you have clicked the update button but your application is still not updating to the latest version, restrictions on your network may be preventing the updates from downloading. You can download and install the most recent application version in such a case or manually update the application.

To manually update the application, follow the below steps:

1. Stop the Virima Discovery Application.
2. Click the [appUpdates_6.1.4031.zip](#) link and download the update file on the Discovery Application machine.
3. Extract the downloaded ZIP file.
4. Replace the files in the installation directory with the extracted files, using the paths below:

File	Destination Path
DAClient.jar	C:\Program Files\Virima Discovery Application\
version.txt	C:\Program Files\Virima Discovery Application\
lib	C:\Program Files\Virima Discovery Application\lib
resources	C:\Program Files\Virima Discovery Application\resources

Note: Copy the individual files from the **lib** and **resources** folder to the destination.

5. Start the Virima Discovery Application.