

Ivanti Neurons for Service Mapping Release Notes

v2023.2 (May 2023)

What's new

Service Mapping	New feature or enhancement
Discovery	<ul style="list-style-type: none"> • Added support to import Meraki devices from Meraki Dashboard. • Added support for scheduled import for Meraki. • Optimized agent module add/delete/search features inside the Discovery Client page. • Added support to discover MySQL and Apache servers. • Added support for bulk update/uninstall agents inside the Discovery Client page. • Added import metrics for Azure user import.
CMDB	<ul style="list-style-type: none"> • Added a feature to manage blueprint custom properties and property groups. • Added Region filter inside Business Service Map. • Added support to generate extended relationships between AWS CIs. • Added a newly enhanced API for CI retrieval. • Extended support for SSL certificate notification. • Added support to generate relationships between MySQL and Apache servers. • Enhanced and optimized the default CMDB Summary report for dashboards.
Integrations	<ul style="list-style-type: none"> • Optimized Ivanti ITSM and Cherwell Service Manager sync functionalities for better performance. • Added column customization for Ivanti ITSM and Cherwell Service Manager Sync Log pages. • Removed Virima Asset ID property dependency to retrieve Changes and Incidents from Ivanti ITSM. • Added sync log default rotation feature that only retains logs from the past 6 months. • Added support to re-sync a particular property's pick-list values from Ivanti ITSM inside the Virima to ITSM Mapping page. • Added a feature that restricts performing a sync when the metadata sync is still in progress.
ITAM	<ul style="list-style-type: none"> • Added import support for software CIs. • Added support to associate hardware inside Stockroom. • Enhanced and optimized Hardware, Contract, and Vendor management features. • Removed end-user search limitation inside the User Entitlement module. • Added support to associate a CI to contract management.

	<ul style="list-style-type: none"> Added support to display the number of 'Installed On' in software CI records.
Admin	<ul style="list-style-type: none"> Added support for runbook inside business rules and graphical workflow. Added oAuth support inside SMTP, Mailbox, and Inbox configurations. Enhanced and optimized Hardware, Contract, and Vendor management features. In Department, Location, Roles, and User Group & User modules, 'Last Modified On,' 'Created By User,' and 'Last Modified By User' are added to the records.
Users	<ul style="list-style-type: none"> Added service-provider-initiated login for SSO users. Added support to handle multiple SAML configurations and their association with users.

Fixes

Service Mapping	Fix
Discovery	<ul style="list-style-type: none"> Fixed a problem where the import schedule scan might fail when a file with special characters was imported. Resolved a rare case issue where SSL certificates on hosts weren't discovered. Added a relevant icon to the database blueprint. Addressed an issue that allowed users to add duplicate schedules for a Windows Discovery Agent. Addressed a problem when a Windows Discovery Agent was archived or deleted, the associated schedule scan was not deleted. Addressed a filter issue in the Discovered Items List page. Addressed a sort/filter issue in the Windows Discovery Agent tab on the Discovery App (Client) page. Addressed an issue where software instance discovery was failing via a Windows Agent scan. Addressed an issue where 'Major Software Name' was not auto-filled when adding major software from installed software or a software instance.
CMDB	<ul style="list-style-type: none"> Fixed an issue related to exporting software license keys. Addressed an issue where Basic export was not exporting all columns shown on the list page. Addressed an issue inside 'Change Attributes' that showed a text field instead of a date picker for date properties. 'Last Scanned on' property is now included in the list page column customization. Addressed an issue that prevented users from filtering/sorting the Boolean type properties in the list page.

Integrations	<ul style="list-style-type: none"> • Addressed an issue related to peripheral device mapping in Ivanti ITSM. • Addressed an issue where the page went unresponsive while adding Ivanti ITSM credentials. • Addressed an issue where Ivanti ITSM Business Object IDs were not matching upon resetting the mapping. • Addressed a few minor user-interface-related issues on the Ivanti ITSM and Cherwell Service Manager Mapping pages. • Addressed an issue where duplicate records were shown under the Ivanti ITSM and Cherwell Incident & Changes tab inside an ITSM CI record.
ITAM	<ul style="list-style-type: none"> • Addressed an issue in the Software License Key Audits page where the Name field was showing a date value. • Addressed an issue in export where the Attachment column was added in the exported file. • Addressed an issue where Archive property groups were shown inside the Property Management module of Hardware, Contract, and Vendor. • Addressed an issue that allowed users to add duplicate property groups. • Addressed an issue with Boolean and integer type properties filtering in the list page of Contract and Vendor Management. • Addressed a search-related issue inside Software Asset Management. • Addressed an issue that didn't allow for a space to be added in the Name field of Hardware, Contract, and Vendor records. • Addressed an issue that was deleting the catalog item when the catalog item was disassociated from the Vendor record. • Fixed a problem where hardware assets wouldn't export.
Admin	<ul style="list-style-type: none"> • Resolved a problem where the business rules were not updating the contracts with the hardware asset that the contract was created from.
Reports	<ul style="list-style-type: none"> • Fixed a report exporting issue where the capitalization of values was not retained in the exported file. • Addressed user-interface-related issues. • Addressed an issue that prevented a report from rendering all records matching the conditions when the response had a NULL value.
Users	<ul style="list-style-type: none"> • Addressed an issue related to user bulk edit. • Addressed issues with imported users.

v2023.1 (January 2023)

What's new

These new features automatically display upon upgrade; they're usually smaller enhancements that do not disrupt daily use for existing customers:

Feature	Description
ITSM/CSM sync optimization	Optimized Ivanti Neurons for ITSM and Cherwell Service Manager (CSM) integration for faster sync performance with the Service Mapping CMDB.
Windows Discovery Agent schedule management	Added ability to manage Windows Discovery Agent schedule jobs from the Discovery App client.
New agentless discovery credentials	Added support for SNMPv3, AES192, and AES256 encryption-type credentials to be used with Service Mapping discovery.
Window Discovery Agent bulk add and delete improvements	Optimized bulk add and delete features for scheduling discovery agent scans.
Status and approval bulk updates	Added support for Status and Approval Status fields to be bulk updated within the Service Mapping CMDB.
Default CI editing	Edits to Service Mapping CIs no longer require the user to enable CI editing first.
CI status updates	CI status in the Service Mapping CMDB can be changed to any state without requiring a sub-state change.
User management	Added support for bulk user edits and updates.
Mailbox improvements	Added mailbox support for Microsoft oAuth and SMTP configuration.
Business rules and reports "within next"	Added support for "within next" operator inside business rules and reports.

These new features are immediately available to all customers but must be specifically configured:

Feature	Description
ITSM relationship and component deletion (BETA)	Added back-end ability to delete relationships and components from the ITSM CMDB that are no longer discovered by Service Mapping discovery (BETA).
Discovered Items "Last Scanned On" property	Discovered Items view now includes a Last Scanned On date showing when the asset was last scanned. Users must

	configure their personal Discovered Items view to display the date.
CI record “Last Scanned On” property	CI records can now include a Last Scanned On date showing when the asset was last scanned by Service Mapping discovery. System admins must configure which blueprints show the Last Scanned On property.

Fixes

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

Fix	Description
Service Mapping CMDB	<ul style="list-style-type: none"> • Fixed an issue that was preventing the Process Network Connections job from running. • Addressed an issue with stop sync for ITSM and CSM. • Addressed an issue where a few relationships were not showing up in the Relationship tab for a CI. • Addressed an issue where the CI location was not getting updated on move. • Addressed an issue where the recycle date was not calculated when a CI was moved.
ITSM integration	<ul style="list-style-type: none"> • Addressed an issue where relationship copy was failing. • Addressed an issue where some picklist properties were not retrieved in the Mapping page.
Discovery	<ul style="list-style-type: none"> • Addressed an issue where some random discovery scan records threw errors while opening them. • Addressed an issue where the scheduled jobs were not getting updated/deleted in some Windows Discovery Agents. • Addressed pagination issue in Windows Agent’s Tabular page. • Removed ‘sudo’ checkbox in the Credentials page inside the Discovery app and webapp, as this is handled inside probes. • Addressed an issue where the restart client function in the Discovery Client page was failing for some clients. • Addressed an issue where a few Windows Agents failed to run the scheduled scans when the scan was scheduled for multiple agents. • Addressed an issue where the Windows Agent sometimes was not returning IIS website, application, and Hyper-V details.

	<ul style="list-style-type: none"> Addressed an issue where the SNMP scan failed to retrieve the serial number for some network device types.
Ad-hoc reports	<ul style="list-style-type: none"> Fixed IN and NOT IN operator's functionality issue inside reporting module. Fixed OR operator functionality issue inside reporting module. Addressed an issue where some records were not pulled into the report query due to null values. Addressed an issue that failed to generate the report when more than one WITHIN or NOT WITHIN operator was used in multiple query blocks.
Azure import	<ul style="list-style-type: none"> Addressed an issue where the Virtual Machine's name was not retrieved for some of the Azure Virtual Machines.
User admin	<ul style="list-style-type: none"> Addressed an issue that was always updating the existing user's Active flag to true while importing from Active Directory. Addressed issues related to user group functions for sort and filter.
Business rules	<ul style="list-style-type: none"> Fixed inside rule Actions, Hardware Asset, and License key search issue. Fixed update triggered record action issue inside.
General	<ul style="list-style-type: none"> Addressed an issue related to uploading attachments throughout the application.