



ENTUITY
SOFTWARE™

Entuity v23.0 Release Notification

January 05, 2026

Entuity v23.0 Release Notification

TECHNICAL BULLETIN - JANUARY 05, 2026

Version 2026.01.05

We are delighted to announce that the latest version of **Entuity**, to be known as **Entuity v23.0**, is now available for customer use. Details of the benefits to be gained from this new release are set out below.

Entuity v23.0 New Release Details

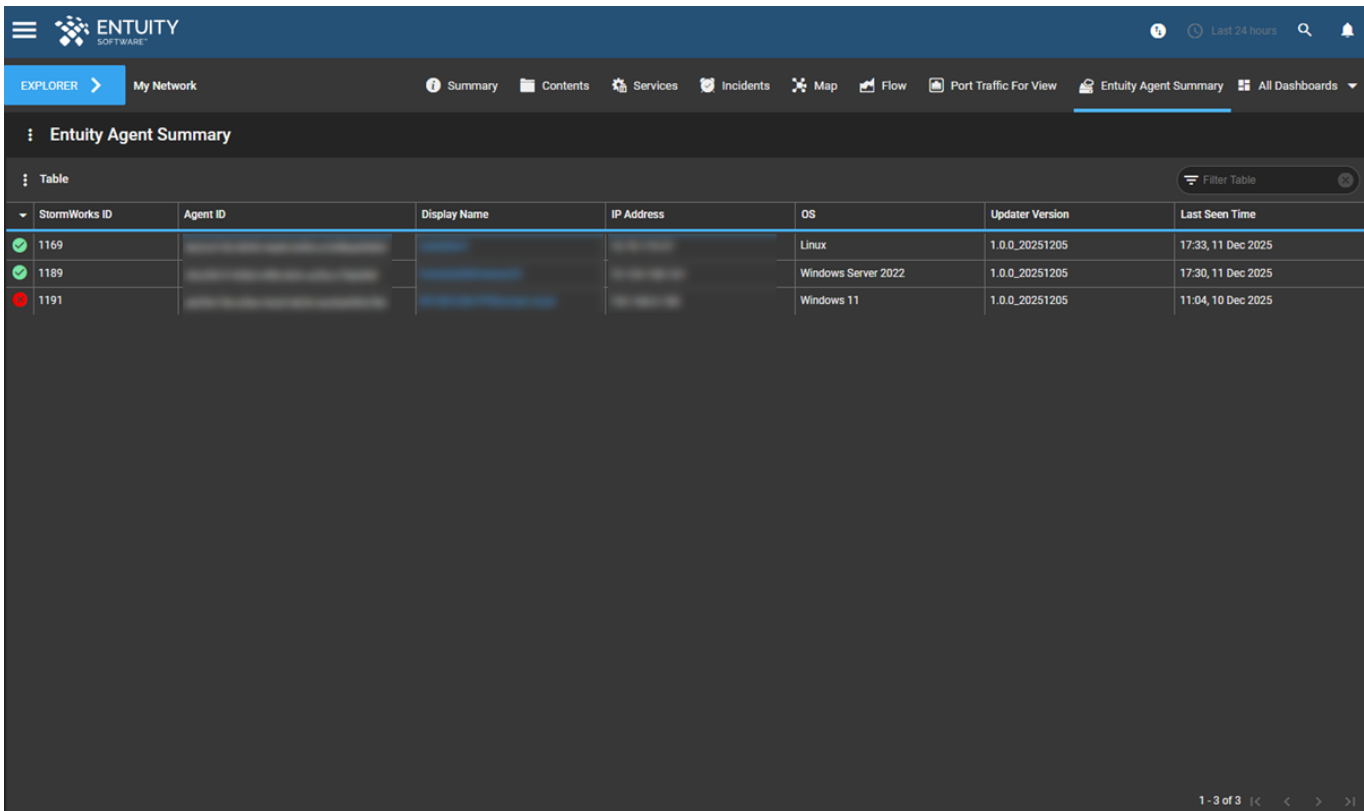
The following key additions and changes have been made to Entuity v23.0:

- ***NEW*** Entuity Agent Polling Architecture
 - Distributed Server, Storage, OS, and Database Monitoring
 - Local OS Monitoring
- ***NEW*** User Defined Data Receivers & Streaming Telemetry Support
- Enhanced Configuration Management and Monitoring

Entuity Agent Polling Architecture: Distributed Monitoring

Addition of a new agent architecture that serves as an extension of your Entuity environment. This enables monitoring of servers, storage devices, operating systems, and database applications across locations and remote networks. This new architecture supports multiple lightweight Entuity Agents that can be registered with an Entuity server to provide extended reach and increased scalability, all while utilizing secure, client-initiated communication over standard HTTPS connections, without the need for VPNs. Management of Entuity Agents is done centrally via the Entuity server's web-based administration pages and dashboards including viewing its status, which applications and versions are installed on the agent as well as making any modifications to those applications the Entuity Agent is entitled to.

Please see [this section](#) for further help and information on Entuity Agents in Entuity.

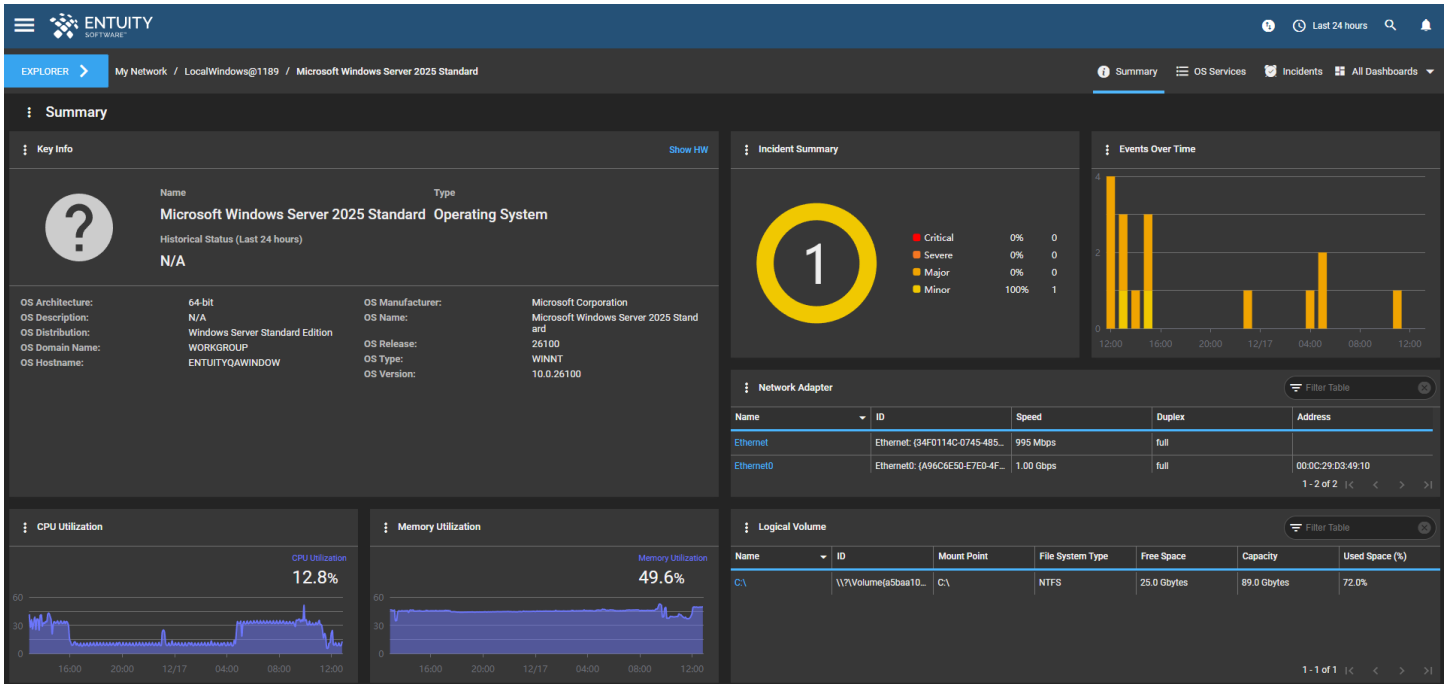


StormWorks ID	Agent ID	Display Name	IP Address	OS	Updater Version	Last Seen Time
1169				Linux	1.0.0_20251205	17:33, 11 Dec 2025
1189				Windows Server 2022	1.0.0_20251205	17:30, 11 Dec 2025
1191				Windows 11	1.0.0_20251205	11:04, 10 Dec 2025

Entuity Agent Architecture: Local OS Polling

This new agent architecture also enables users to monitor operating systems locally through Entuity Agents with a more simplified configuration process. This extends monitoring capabilities to effectively and securely monitor key Linux or Windows servers in Entuity without requiring administrator/root level credentials to be stored and/or updated on the Entuity server.

Please see [this article](#) for further help and information on Entuity Agent Local OS Polling in Entuity.



The screenshot displays the Entuity dashboard for a Microsoft Windows Server 2025 Standard. The interface is divided into several sections:

- Summary:** Shows key information for the operating system, including Name (Microsoft Windows Server 2025 Standard), Type (Operating System), and Historical Status (N/A).
- OS Details:** Lists system specifications such as OS Architecture (64-bit), OS Description (N/A), OS Manufacturer (Microsoft Corporation), OS Name (Microsoft Windows Server 2025 Standard), OS Release (26100), OS Type (WINNT), and OS Version (10.0.26100).
- Incident Summary:** Displays a large yellow circle with the number '1', indicating one incident. A legend shows incident severity levels: Critical (0%), Severe (0%), Major (0%), and Minor (100%).
- Events Over Time:** A bar chart showing incident frequency over a 24-hour period.
- Network Adapter:** A table listing network adapters with columns for Name, ID, Speed, Duplex, and Address.

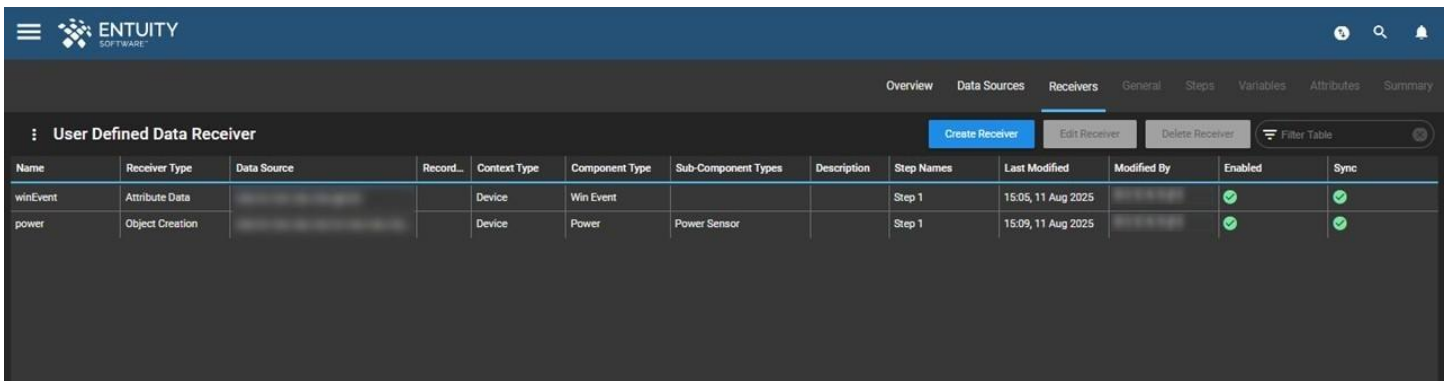
Name	ID	Speed	Duplex	Address
Ethernet	Ethernet: (24FD114C-0745-485...	995 Mbps	full	
Ethernet0	Ethernet0: (A96C6E50-E7ED-4F...	1.00 Gbps	full	00:0C:29:D3:49:10
- CPU Utilization:** A line graph showing CPU usage over time, with a current value of 12.8%.
- Memory Utilization:** A line graph showing memory usage over time, with a current value of 49.6%.
- Logical Volume:** A table listing logical volumes with columns for Name, ID, Mount Point, File System Type, Free Space, Capacity, and Used Space (%).

Name	ID	Mount Point	File System Type	Free Space	Capacity	Used Space (%)
C:\	\\?\Volume{a5baa10...	C:\	NTFS	25.0 Gbytes	89.0 Gbytes	72.0%

User Defined Data Receivers & Streaming Telemetry Support

Addition of functionality enables users to create user defined data receivers. This allows users to extend Entuity's default data model and monitoring capabilities for devices and software-defined platforms that use newer technologies such as Streaming Telemetry, in order to take advantage of more granular, real-time data feeds. These User Defined Data Receivers can be created, edited, and deleted at any time without needing to write configuration files and can be managed within the web interface. Data received by User Defined Data Receivers is integrated with the Entuity data model, making them visible and accessible throughout the web interface in the same way that other attributes and key metrics are.

Please see [this section](#) for further help and information on User Defined Data Receivers in Entuity.



The screenshot shows the 'User Defined Data Receiver' configuration page in the Entuity web interface. The page has a dark theme and includes a navigation menu at the top with options like Overview, Data Sources, Receivers, General, Steps, Variables, Attributes, and Summary. Below the navigation, there are buttons for 'Create Receiver', 'Edit Receiver', and 'Delete Receiver', along with a 'Filter Table' option. The main content is a table with the following columns: Name, Receiver Type, Data Source, Record..., Context Type, Component Type, Sub-Component Types, Description, Step Names, Last Modified, Modified By, Enabled, and Sync. Two receivers are listed: 'winEvent' and 'power'.

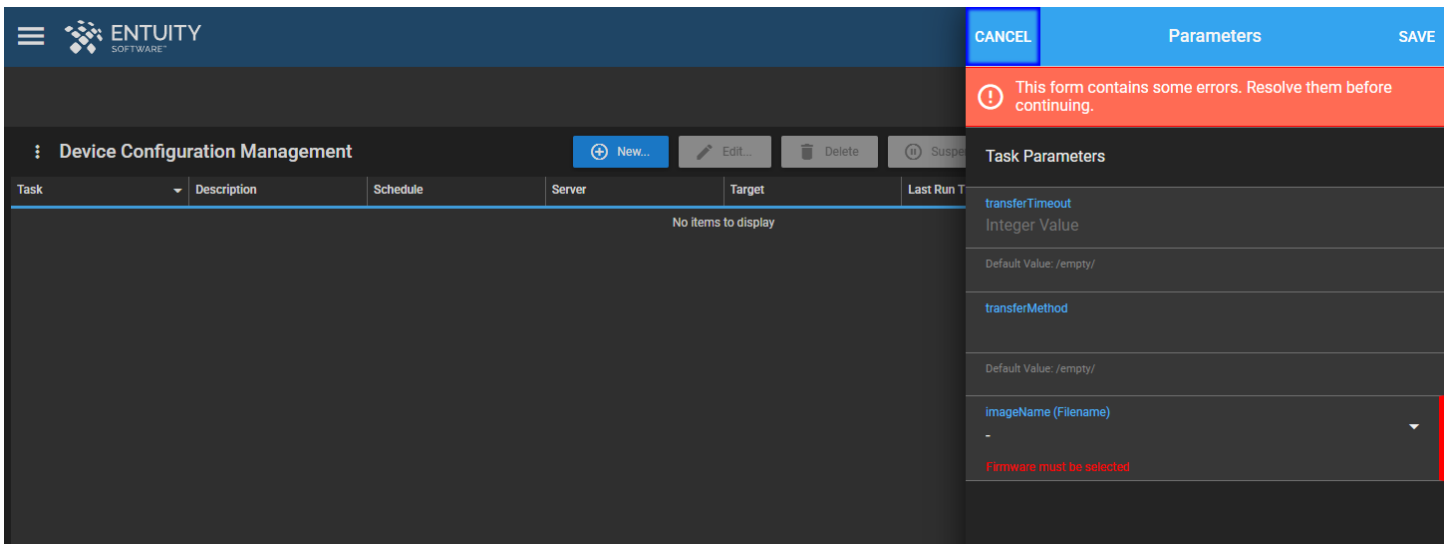
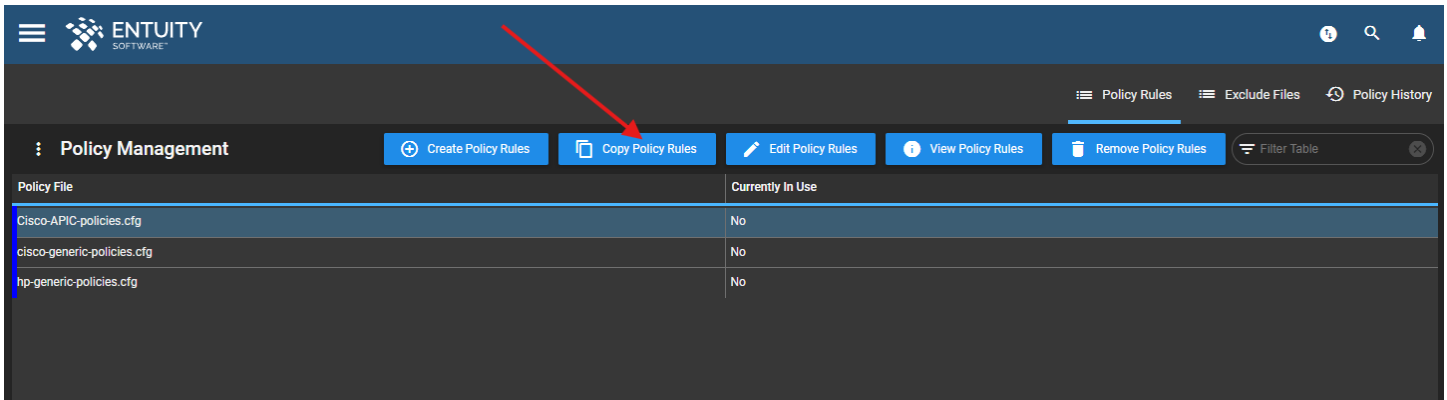
Name	Receiver Type	Data Source	Record...	Context Type	Component Type	Sub-Component Types	Description	Step Names	Last Modified	Modified By	Enabled	Sync
winEvent	Attribute Data			Device	Win Event			Step 1	15:05, 11 Aug 2025		✓	✓
power	Object Creation			Device	Power	Power Sensor		Step 1	15:09, 11 Aug 2025		✓	✓

Enhanced Configuration Management and Monitoring

Various enhancements to configuration management and monitoring including:

- Addition of a Copy button within the Policy and Exclusion Files Management pages allowing an existing policy to be copied to use as a base for additional policies to be created.
- Addition of ability that allows users to set parameter values when scheduling tasks.
- Addition of option to upload multiple firmware files at once from the UI.
- Improvement to task timeouts where task Timeout can be set per configuration management sub-job.
- Improvement to exclusion policy creation or troubleshooting where the effects of exclusion files can now be visualized within the UI.
- Addition of option to specify characters that should be filtered out during configuration file comparisons in the Advanced Settings of tasks.

Please see [this section](#) for further help and information on Configuration Management and Monitoring in Entuity.



Additional Changes in Entuity v23.0

Install & Configure

Changes to Entuity Install and Configure to support seamless upgrades from BMC Entuity Network Monitoring v22 or later.

Addition of new steps/pages within configure for Entuity Agent application deployments and message broker configuration for Streaming Telemetry on new installs.

Improvement to the nightly backup process to write the backup files to a different directory and only replace the previous with the latest once it has completed successfully, so there is always a valid backup to restore from.

Improvement where additional memory can be allocated to individual Java processes via `entuity.cfg`. Please see the notes section for additional information.

Licensing

From Entuity v23.0 onwards, SurePath can borrow from Full Device license credits if insufficient SurePath license credits are available. This means that you can add as many SurePath paths as you need if there are spare Full Device license credits. When additional SurePath credits are purchased, any paths currently consuming a Full Device license credit will be converted to use SurePath credits. Please see [this section](#) for further help and information on SurePath in Entuity.

Security Enhancement Highlights

Improvement to have a warning message displayed in the web interface when creating a new access token that grants admin permission.

Improvement to include a new tool permission for Vulnerability Monitoring.

General security improvements.

Please see [this article](#) for further information on third-party software versions in Entuity.

Improvements and Fixes

Entuity v23.0 further includes the following improvements and fixes upon the previously published patch version of Entuity, which is Entuity v22.0 P08.

Functional Area	Description
Autodiscovery	Fixed an issue where discovery profiles were not running according to schedule.
Configuration Management	Fixed an issue where supported transfer methods for configuration management tasks selected while adding an asset to management would receive an error stating the selected method is not supported.
Dashboards	<p>Performance improvement for dashlets showing large numbers of objects.</p> <p>Fixed an issue where custom dashboards with two topological map dashlets would mirror the overlay settings selected on one to the other map, not allowing variance in displays.</p> <p>Improvement to the Open Web App Incidents Pie Chart dashlet to display the count of open incidents more accurately.</p>
Database Monitoring	<p>Improvements made to polling performance to improve runtime efficiency.</p> <p>Improvement to collect additional metrics to schema instances such as average query time and increased accuracy of connection and memory metrics.</p> <p>Improvement to collect additional metrics on Oracle Databases such as Lock Contention Rate, Remaining Log Space, and Slow queries on the database instance level.</p> <p>Improvement to now support agent-based polling of database applications.</p>
Events	<p>Fixed an issue where warning threshold breaches for low logical volume free space would state the incorrect threshold value in the event message details.</p> <p>New parent incidents and events for high inbound/outbound broadcast and multicast packets on ports.</p>
Network Device Support	Improvement now includes support for broadcast and multicast packets on ports.
REST API	Improvement to the REST API response when a view is created so that it only contains the details of the newly created view.

	<p>Improvement to Asset Management REST API where redundant attributes do not need to be supplied such as the SNMP version if a shared credential is used that specifies the SNMP version.</p>
<p>UI</p>	<p>Enhancement to View Filtering to allow "contains" behavior for partial substring matching.</p> <p>Improvement to performance of view membership calculations for Hardware Components on servers and storage devices.</p> <p>Improvement to include additional display options for certain display types to show values of "0" instead of treating them as null in the UI.</p>
<p>User Defined Poller</p>	<p>Fixed an issue where objects created from User Defined REST Pollers could be removed from Services they are a part of when the poller is modified.</p>
<p>Virtualization</p>	<p>Fix an issue where all Site-to-Site VPN Peers may not have been identified on Meraki Controllers under management that have more than 1 Organization with Site-to-Site VPN Peers configured.</p> <p>Fixed an issue where virtual device reachability stream computation might not generate any samples.</p> <p>Improvement to AWS monitoring which now includes support for Restricted Regions.</p> <p>Improvement to Nutanix Prism monitoring to add support for VM snapshots</p>

Server/Storage Device Support Improvements & Fixes

Collector	Release Notes
Cisco UCS CIMC (SNMP)	<p>New Device Support</p> <ul style="list-style-type: none"> Cisco UCS S-Series <p>Fixed an issue that could cause some batteries to show as “Not Present” due to ID conflicts.</p> <p>Please note that due to ID changes to correct conflicts some objects may show as missing.</p>
Cisco UCS C (REST)	<p>Improvement to polling performance by removing redundant requests and that subsequent requests are not sent once one in the section fails.</p>
Cisco UCS Manager (XML)	<p>Fixed an issue where memory units with uncorrectable errors would not create an event.</p>
Dell Compellent (REST)	<p>Fixed an issue where incidents were raised for low SSD endurance remaining on HDD physical disks incorrectly.</p>
Dell iDRAC (REST)	<p>New Device Support</p> <ul style="list-style-type: none"> Dell PowerEdge XE 14th – 16th Gen Servers <p>Improvement to support monitoring of GPUs.</p> <p>Fixed an issue where fan readings may display a negative value incorrectly.</p> <p>Fixed an issue where on certain servers not all batteries were monitored correctly, and some part information may not be collected on certain disk controllers.</p>
Dell iDRAC (SNMP)	<p>New Device Support</p> <ul style="list-style-type: none"> Dell PowerEdge XE 14th – 16th Gen Servers <p>Improvement to support monitoring of GPUs.</p> <p>Improvement to state detail messaging for various components.</p> <p>Fixed an issue where on certain servers not all batteries were monitored correctly.</p>

Dell ML3 Tape Library (REST)	Fixed an issue where Logical Disks would occasionally not populate with State Detail.
Dell MX Chassis (REST)	Fixed an issue where certain components may show as missing due to blade server subcomponents sometimes showing as being nested within the main enclosure.
EMC Data Domain (SNMP)	Fixed an issue where SNMP timeouts would cause missing component events.
EMC Isilon (REST)	<p>Fixed an issue where certain battery statuses would cause an Unknown Component State event.</p> <p>Improved alert capabilities for nodes in a read-only error state.</p>
EMC Isilon (SSH)	<p>Improvement to now include monitoring of boot drives as physical disks.</p> <p>Fixed an issue where some memory modules were not monitored due to ID conflicts.</p> <p>Please note that due to ID changes to correct conflicts some objects may show as missing.</p>
HP iLO (REST)	<p>New Device Support</p> <ul style="list-style-type: none"> • HP ProLiant Gen 12 servers (iLO 6) • HP Alletra 4XXX <p>Improvements to logical disks to detail the physical disks from which they are created.</p> <p>Improvements to fiber channel IO modules and SFPs to gather more information when available, such as MAC Addresses, signal status and among others.</p> <p>Fixed an issue where certain battery failures would not trigger an incident.</p> <p>Improvement to display more detailed statuses on physical disks where applicable such as Communication Failure, Erase Failed, Not Supported, etc.</p> <p>Fixed an issue where some logical disks may not be discovered or would be duplicated due to ID conflicts.</p> <p>Please note that due to ID changes to correct conflicts some objects may show as missing.</p>

HP Integrity (SSH)	New Collector <ul style="list-style-type: none"> • HP Integrity (SSH) <ul style="list-style-type: none"> ○ Supports HP Integrity MC990x Servers
HP MSA (SSH)	New Device Support <ul style="list-style-type: none"> • HP MSA Gen 6 Storage Arrays <p>Improvements to storage performance metrics on the enclosure, logical disks, volumes, and physical disks as well as collect additional part information on controllers where applicable.</p> <p>Fixed an issue where port speed may not be displayed properly.</p>
HP Nimble (REST)	Fixed an issue that resulted in incorrect LUN latency values within the Entuity UI due to conversion units differing.
IBM OS400 (SSH)	Improvement to now include Busy % metric for disks within the State Detail stream with a threshold of 80% to raise events.
Intel Servers (REST)	Improvement to polling performance by removing redundant requests and to various numeric values that may not have been displayed correctly.
IBM/Lenovo XClarity CMM (REST)	Improved component nesting and status accuracy. Added firmware versions and improved gathering of serial number information on I/O modules. <p>Added additional disks and improved accuracy of capacity calculations.</p>
IBM/Lenovo XClarity IMM (REST)	Improvement to support predictive failure alerts on physical disks.
NetApp E-Series (REST)	New Device Support <ul style="list-style-type: none"> • Lenovo ThinkSystem DE, F, and H Storage Systems <p>Improvement to now include predictive failure alerts on SSD physical disks and support the additional connection method through port 8443 for the Web Services Proxy API.</p>
NetApp (REST)	New Device Support <ul style="list-style-type: none"> • NetApp AFF A250 • NetApp AFF A320 • NetApp AFF A700s • NetApp AFF A800 <p>Improvements made to sensors, fan readings, and storage pool performance metrics to be gathered and displayed more accurately.</p>

	<p>Improvements to gather additional IO and SFP modules information when available and corrected an issue where certain modules may not have been monitored due to ID conflicts.</p> <p>Improvements made to accommodate enclosures with shared environmental components such as fans, power supplies, and other environmental components, to accurately monitor components without duplication.</p> <p>Please note that due to ID changes to correct conflicts some objects may show as missing.</p>
Solaris (SSH)	<p>New Collector</p> <ul style="list-style-type: none"> Solaris (SSH) <p>Supports Solaris 10 & 11 for hardware monitoring of various Oracle/Solaris servers that do not have ILOM or XSCF interfaces.</p>
Supermicro BMC (REST)	<p>Fixed an issue where empty results received for certain component types could cause a polling failure of the device; improvements made to manage errors more gracefully to allow the device to complete polling.</p>
Supermicro BMC Nutanix Prism (REST)	<p>New Device Support</p> <ul style="list-style-type: none"> Nutanix NX Gg Nodes <p>Fixed an issue where fans may not populate in certain cases, and disk controllers may be duplicated incorrectly.</p>
OS Linux (SSH)	<p>Fixed an issue that resulted in incorrect service display names.</p>
OS Solaris (SSH)	<p>Enhancement to support OS Service Monitoring on Solaris Operating Systems.</p>
OS Windows (WinRM)	<p>New OS Support</p> <ul style="list-style-type: none"> Windows Server 2025

Notes

Please refer to the [Entuity Help Center](#) for help and information on functionality added in this release, as well as the [Entuity v23.0 Migration Guide](#) and [Entuity v23.0 Upgrade Paths](#).

IMPORTANT: If you upgrade from BMC Entuity Network Monitoring v22 to v23 on Linux, you must only run ./install, without other directory paths before the command, as this will prompt you to run the product change. If run with directory paths, such as Entuity Home, that will not invoke the product change as required.

From Entuity v23.0 onwards, the ability to allocate additional memory to individual Java processes via Entuity.cfg was added. If a previous override was configured in the startup_WIN32/UNIX_site_specific.cfg file, that should be commented out or removed from the file and be placed in the entuity.cfg file before the upgrade. Please see the [Entuity v23.0 Migration Guide](#) for additional information.

Following the addition of new incidents and events for Entuity Agents, Databases, among others, users will need to merge a new event project into their live event project as part of this new version installation.

From Entuity v23.0 onwards, the BMC Remedy SSO client is no longer supplied with Entuity. If the BMC Remedy SSO client is required in your environment, you must carry over the client from your previous installation or obtain a compatible BMC Remedy SSO client. Please contact Entuity support for guidance.

Entuity recommends that all servers in a multi-server configuration run the same version. The consolidation server within the environment should be upgraded first, then followed by upgrading the remote polling servers.

Support Contact Details	
Phone Support - UK:	+44 (0) 20 885 9640
Phone Support - US:	+1 (440) 947-1048
Email:	support@entuity.com

©2026 Entuity Ltd, all rights reserved.