SENSTAR™

Senstar Enterprise Manager
Release Notes

Contents

Release 19.4.3 (November 2023)

This release includes improvements and fixes from previous private releases.

Improvements

Issue ID	Description
SEM-1703	The Senstar Enterprise Manager includes optional logging that can help identify issues with synchronization.

Fixes

Issue ID	Description
SEM-1709	Asset reports include all cameras.

Private release 19.4.2 (January 2023)

Improvements

Issue ID	Description
SEM-1566	The Senstar Enterprise Manager installer includes PHP, so you can install the Senstar Enterprise Manager on premises without a connection to the Internet.

Fixes

Issue ID	Description
SEM-1673	Exporting data from the Senstar Enterprise Manager to PDF files works as expected.
SEM-1675	The Senstar Enterprise Manager installer includes the Visual C++ Redistributible for Visual Studio 2015 (see Visual C++ Redistributible for Visual Studio 2015 for more information), which PHP requires on older versions of the Windows Server.

Release 19.4.1

New features

Issue ID	Description
SEM-751	The Senstar Enterprise Manager can configure users of the Senstar Symphony Client that use the supervisor impersonation function (two-person rule).
SEM-1602	The Senstar Enterprise Manager can enable two-stage alarm processing for the Senstar Symphony Server.

Improvements

Issue ID	Description
SEM-239	The FederationSync service of the Senstar Enterprise Manager can use multiple cores.
SEM-1383 SEM-1437	The performance of the Senstar Enterprise Manager has been improved.
SEM-1419	Diagnostics have been added to the Sites tree when the user configuration is invalid.
SEM-1624 SEM-1627	The user group policies in the Senstar Enterprise Manager include all of the Senstar Symphony permissions.

Fixes

Issue ID	Description
SEM-1397	The Senstar Enterprise Manager exports files that include Hebrew characters correctly.
SEM-1426	Dashboard appears as expected for administrator users who were previously site managers.
SEM-1432	Senstar Symphony sites do not temporarily show as offline after you change the polling interval.
SEM-1434	The Senstar Enterprise Manager applies general and maintenance settings to the Senstar Symphony Server as expected.
SEM-1446	The Senstar Enterprise Manager loads and displays data for the camera retention graph as expected.
SEM-1532	The Senstar Enterprise Manager sends asset inventory reports as expected when the inventory is empty.
SEM-1578	Site managers view the correct last connected time.

Issue ID	Description
SEM-1598	The Senstar Enterprise Manager does not send stale users to the Senstar Symphony Server after you make changes to a group.
SEM-1622	The CSV file of dashboard information that you export from the Senstar Enterprise Manager is not empty.
SEM-1623	The export buttons are hidden if the table does not contain data.

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Fixes

Issue ID	Description
SEM-1526 SEM-1552	Reports work as expected for the Senstar Enterprise Manager.
SEM-1529	You must log in the Senstar Enterprise Manager to view the API documentation.
SEM-1565	The Senstar Enterprise Manager does not generate unhandled exceptions when you create a new organization.

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Fixes

Issue ID	Description
SEM-1444	The Senstar Symphony Server connects as expected to the Senstar Enterprise Manager after TLS 1.0 support was removed from the Senstar Symphony Server.

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Fixes

Issue ID	Description
SEM-1429	The Senstar Enterprise Manager reports the state of data storage correctly.

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Improvements

Issue ID	Description
SEM-104	The Senstar Enterprise Manager dashboard reports health data for individual servers.
SEM-1323 SEM-1362	The performance of the Senstar Enterprise Manager dashboard has improved.

Fixes

Issue ID	Description
SEM-1333	The pre-event and post-event recording settings are available in the camera template policy.
SEM-1343	The Senstar Enterprise Manager does not display a site manager error message if the folder is not assigned to another site manager.
SEM-1344	The Save button is not active if there are no pending changes.
SEM-1367	The performance of the Senstar Enterprise Manager when it starts has improved.
SEM-1388	The filepaths in the Offline Storage report are correct.

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New features

Issue ID	Description
SEM-352	The Senstar Enterprise Manager includes a Video Retention graph in the Resource Allocation pane on the dashboard. This graph displays the number of elapsed days since the earliest video recorded by each camera.
SEM-1313	The Senstar Enterprise Manager includes an optional feature that automatically deletes alerts that are older than 30 days.

Improvements

Issue ID	Description
SEM-1162	The Senstar Enterprise Manager groups alerts by type and provides a count of the alerts in the group.
SEM-1184	The Senstar Enterprise Manager warns you when the firmware versions of Senstar Thin Client and Senstar Enterprise Manager Bridge devices do not match the firmware versions in applicable maintenance settings policies.
SEM-1228	The event notification reports now includes an expiring Senstar Symphony Server farm section (expiring in the next ten days) and an expired Senstar Symphony Server farm section rather than a single section that includes the information from both sections.
SEM-1254	The group for administrator users of the Senstar Symphony Server has been renamed as Senstar Symphony Administrators.
SEM-1257	The Senstar Enterprise Manager does not include the automatic update option on the Maintenance Settings page.
SEM-1270	Report names are in the subject lines for report emails.
SEM-866 SEM-1272 SEM-1285 SEM-1292	The performance of the Senstar Enterprise Manager has improved. For example, many page load times have been reduced. Also, the performance of the Senstar Enterprise Manager dashboard has improved when you resize or move the dashboard window.
SEM-1295	The Scheduled Updates field includes a note to indicate that the time is the local time of the Senstar Symphony Server.
SEM-1328	The Senstar Enterprise Manager warns you when there are Senstar Symphony users that are assigned to a site but not administrator users.

Fixes

Issue ID	Description
SEM-705	Resource allocation tables do not appear if there is no data.
SEM-755	The Senstar Enterprise Manager logs when it creates and sends reports.
SEM-1080	The Senstar Enterprise Manager warns you when you try to create a user account if the Full Name field is blank.
SEM-1157	The Camera Firmware graph is easier to read.
SEM-1160	The placement of the Next button is consistent in the camera tables.
SEM-1165	The Senstar Enterprise Manager displays a warning before your session expires.
SEM-1171	The alert list remains open when you dismiss an alert.
SEM-1207	Resizing the Senstar Enterprise Manager browser window works as expected.
SEM-1215	The Senstar Enterprise Manager does not switch pages when you remove a server on the Sites page.
SEM-1235	The Tab button works as expected on the Email Settings page.
SEM-1268	The Senstar Enterprise Manager does not continue generating reports for unregistered Senstar Enterprise Manager Bridge devices.
SEM-1274	The Camera Firmware table includes the correct column labels.
SEM-1294	The scheduled time for the next update is correct after you publish changes.
SEM-1314	The Senstar Enterprise Manager dashboard alerts are filtered as expected for site managers.
SEM-1315	Dismissing a single alert works as expected.
SEM-1316	Deleting a site also removes the alerts for that site.
SEM-1317	You can add a Senstar Symphony Server farm to the Senstar Enterprise Manager as expected if the Senstar Symphony Server farm includes Senstar Enterprise Manager Bridge devices.
SEM-1319 SEM-1331	The Senstar Enterprise Manager does not let you create groups that use the names Senstar Symphony Users or Senstar Symphony Administrators.
SEM-1329	Internet Explorer does not hang after you log in to the Senstar Enterprise Manager.

Release 18.5

New features

Issue ID	Description
SEM-559	Site hierarchy permission The Senstar Enterprise Manager includes a permission that allows Senstar Symphony users to view the server list in the Senstar Symphony Client interface.

Improvements

Issue ID	Description
SEM-997	The Senstar Enterprise Manager displays an error message when you assign two site manager users to manage the same folder.
SEM-1086	The Senstar Enterprise Manager creates a log entry when you change a passphrase.
SEM-1099 SEM-1231 SEM-1252	The Senstar Enterprise Manager includes the same user group policy settings as the Senstar Symphony Server.
SEM-1169	The Senstar Enterprise Manager includes functionality to export warning and critical alerts as CSV and PDF files.
SEM-1177	The Senstar Enterprise Manager includes a note that cameras from an offline Senstar Symphony Server are not included in the offline camera report.
SEM-1258	The Senstar Enterprise Manager includes a permission that allows Senstar Symphony administrator users to view the server list in the Senstar Symphony Client interface.
SEM-1261 SEM-1262	The Senstar Enterprise Manager records the internal IP address and hostname of the Senstar Symphony Server.

Fixes

Issue ID	Description
SEM-1078	The Senstar Enterprise Manager supports 50-character usernames.
SEM-1079	The Senstar Enterprise Manager supports usernames that begin with numerals.
SEM-1089	When applicable, the offline camera report includes the Senstar Enterprise Manager Bridge label.

Issue ID	Description
SEM-1173	Clicking the Dismiss All link dismisses all critical and warning alerts immediately.
SEM-1225	Alerts and reports do not include data for offline Senstar Symphony Server farms with expired Maintenance and Support programs.
SEM-1230	The Offline Camera dashboard widget displays information for offline cameras that are connected to Senstar Enterprise Manager Bridge devices.
SEM-1232	The Transport settings are always visible for streams in camera templates.
SEM-1256	Adding additional users works as expected.
SEM-1260	The Dashboard Farm Maintenance widget displays the Valid tab if there are no expired licenses.

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New features

Issue ID	Description
SEM-720	Delete servers You can delete a Senstar Symphony Server from the sites page in Senstar Enterprise Manager.
SEM-1134	Alerts The Senstar Enterprise Manager dashboard includes a section to display warnings and errors. From the warning and errors, you can navigate to the corresponding site. The Senstar Enterprise Manager includes functionality to dismiss individual alerts or all alerts.
SEM-1181	Enhanced usage thresholds The Senstar Enterprise Manager includes enhanced usage thresholds templates for resource allocation reporting. The templates now include a warning threshold.

Improvements

Issue ID	Description
SEM-1118 SEM-1130	The Senstar Enterprise Manager interface and documentation have been re-branded to use the Senstar brand guidelines.
SEM-1119 SEM-1120 SEM-1122 SEM-1132 SEM-1133 SEM-1138 SEM-1144 SEM-1145 SEM-1179 SEM-1180 SEM-1182 SEM-1183 SEM-1193	The Senstar Enterprise Manager dashboard had been redesigned to improve functionality and optimize data presentation.
SEM-1121	The Senstar Enterprise Manager refreshes the data on the dashboard and not the entire page.
SEM-1189	Reports include CPU and RAM warnings.

Fixes

Issue ID	Description
SEM-1233	Changing an organization name in the Senstar Enterprise Manager updates the organization name on Senstar Thin Client devices and Senstar Enterprise Manager Bridge devices.

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Improvements

Issue ID	Description
SEM-769	The offline camera report includes offline cameras connected to Senstar Enterprise Manager Bridge devices for environments that include cameras connected to both the Senstar Symphony Server and Senstar Enterprise Manager Bridge devices.
SEM-790	The offline camera widgets for the Senstar Symphony Server and Senstar Enterprise Manager Bridge devices are combined into a single offline camera widget.
SEM-1022	The new asset inventory report lists all cameras for an organization. This report is run on demand only.
SEM-1026	The offline camera report includes a column for the camera or tracker ID.
SEM-1032	Camera templates support the H.265 video compression standard for Vivotek cameras.
SEM-1038	Log files include the complete authentication information from clients when access is denied.

Fixes

Issue ID	Description
SEM-898	Offline Senstar Symphony storage reports do not list removed storage paths as offline.
SEM-1028	The Delete Stream button is hidden when switching from the camera templates policy to other policies.
SEM-1046	User names with leading or trailing spaces do not cause invalid username messages.
SEM-1048	The Senstar Enterprise Manager times out as expected when logged in with a user other than the NOC user.
SEM-1052	Viewing the administrator user group does not cause error messages.

Release 17.5

New Features

Issue ID	Description
SEM-577	Asset inventory report You can create site managers that can access administrator functionality for a defined set of sites. For sites not in the set, site managers cannot access administrator functionality.

Fixes

Issue ID	Description
SEM-978	The export buttons are hidden if there are no data to export.
SEM-990	The Senstar Enterprise Manager sends firmware policies to Senstar Enterprise Manager Bridge devices as expected.
SEM-992	The username field is case sensitive.
SEM-996	The New user button is disabled for site manager users.
SEM-998	The unmanaged folder cannot be viewed by site manager users and cannot contain child folders.
SEM-1001	The New and Delete buttons for accounts are disabled if you have not created or selected an organization.
SEM-1005	The Senstar Enterprise Manager removes camera passwords for cameras that belong to removed sites and cameras that you remove from the Senstar Enterprise Manager.
SEM-1006	Removing and organization also removes text related to that organization from the fields in the Manager tool.

Release 17.3

New Features

Issue ID	Description
SEM-110	Site manager role You can create site managers that can access administrator functionality for a defined set of sites. For sites not in the set, site managers cannot access administrator functionality.
SEM-925	Bulk site move You can move multiple sites at one time on the Sites page.

Improvements

Issue ID	Description
SEM-919	The Firmware URL field on the Policies page includes the `http://` prefix to clarify what you should enter in the field.
SEM-943	The Senstar Enterprise Manager flags system-generated passwords for regeneration when you switch from system-generated passwords to manual passwords and back to system-generated passwords. This functionality introduces a way to regenerate system-generated passwords.
SEM-945	Recent passwords are visible in a modal window and no longer visible on the Policies page.
SEM-965	When creating a policy for a Senstar Enterprise Manager Bridge device, the Camera Firmware policy type is the default policy.
SEM-967	The Camera Password policy supports Bosch cameras.
SEM-976	The report event for invalid camera passwords supports Bosch cameras.
SEM-977	The Camera Firmware policy type for the Senstar Enterprise Manager Bridge device supports Bosch cameras.
SEM-979	The General Settings policy type includes the **Frame rate stats (FPS)** and **Frame rate variance** settings.

Fixes

Issue ID	Description
SEM-929	Sites show as online after joining the Senstar Enterprise Manager Bridge.
SEM-941	Showing a camera password displays the correct password.
SEM-966	Reports include the start and end dates of offline camera events.
SEM-969	Cameras do not appear incorrectly as offline after referencing temporarily unavailable data storage.

Issue ID	Description
SEM-990	The Senstar Enterprise Manager is sending camera firmware policies to Senstar Enterprise Manager Bridge devices successfully.

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New features

Issue ID	Description
SEM-573	Camera password management The Senstar Enterprise Manager includes a Camera Password policy that allows you to set or automatically generate and update the password for multiple cameras across the enterprise. The Senstar Enterprise Manager also displays the last password that it received from the Senstar Symphony Server for each camera. If you use automatically generated passwords, Senstar Enterprise Manager displays the last five passwords for the Camera Password policy.
SEM-859	The Senstar Enterprise Manager allows you to export data, as a PDF or CSV file, from the Senstar Enterprise Manager dashboard.

Improvements

Issue ID	Description
SEM-831	The Senstar Enterprise Manager displays the last times that health data was received and an updates check was made.
SEM-835	The Senstar Enterprise Manager allows you to associate a device with a farm after the device joins the Senstar Enterprise Manager.
SEM-863	The Senstar Enterprise Manager displays memory and CPU usage by server rather than by site.

Fixes

Issue ID	Description
SEM-903	When you enable reports, they do not run immediately but rather wait for a trigger.

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