



Senstar Symphony  
7.3.x  
Release Notes



# Contents

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Release 7.3.4.2 (July 2020).....	3
Release 7.3.4.1 (May 2020).....	4
Release 7.3.4.0 (May 2020).....	5
Private release 7.3.3.0 (March 2020).....	6
Private release 7.3.2.4 (March 2020).....	9
Release 7.3.2.2 (March 2020).....	10
Private release 7.3.2.1 (February 2020).....	11
Release 7.3.2.0 (February 2020).....	12
Private release 7.3.1.3 (January 2020).....	16
Private release 7.3.1.2 (January 2020).....	17
Release 7.3.1.1 (December 2019).....	18
Private release 7.3.1.0 (November 2019).....	20
Private release 7.3.0.2 (November 2019).....	22
Private release 7.3.0.1 (November 2019).....	23
Release 7.3.0.0 (October 2019).....	24
Legal information.....	28

## Release 7.3.4.2 (July 2020)

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### Fixes

Issue ID	Description
AIR-42804	The Symphony Client connects to the Symphony Server as expected after applying the cumulative update for .NET (KB4565627 or KB4565633) from Microsoft.

## Release 7.3.4.1 (May 2020)

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### Fixes

Issue ID	Description
AIR-42306	The Symphony Server installer updates the video analytics correctly.

## Release 7.3.4.0 (May 2020)

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This release includes improvements and fixes from previous private releases.

### Improvements

Issue ID	Description
AIR-41983	You can now search for rules, events, and action sets in the Symphony Server configuration interface.

### Fixes

Issue ID	Description
AIR-41998	Overlays appear as expected when you switch to a camera without recorded video.
AIR-42055	The Web Client and Server Configuration buttons on the Symphony login page work as expected in the latest version of the Firefox browser.
AIR-42154	The Symphony Database, when using PostgreSQL, does not permit multiple settings that differ only by case in the setting name.

# Private release 7.3.3.0 (March 2020)

This release includes improvements and fixes from previous private releases.

## New features

Issue ID	Description
AIR-36958	Single sign-on for the Symphony Server configuration interface The Symphony Server supports single sign-on for the Symphony Server configuration interface when the Symphony Server is in Active Directory mode.
AIR-40109	The Symphony SDK and alarms do not display banned historical and live video.

## Improvements

Issue ID	Description
AIR-19955	The Cleaner process deletes log packages in the _searches folder that are greater than one day old.
AIR-32121	The device tree configuration panels in the Symphony Server configuration interface scroll automatically when you drag a device or device group. In addition, the device tree page includes buttons to move and copy devices and device groups.
AIR-32919	The Symphony video analytic dependencies have been optimized.
AIR-35801	You can move Senstar Thin Client devices to other servers within the Symphony Server farm.
AIR-35918	The option to configure automatic expansion for the Senstar Thin Client group in the device tree is available in the Symphony Client settings.
AIR-38764 AIR-41640	Symphony Server failover now supports the Senstar Network Manager and it will move the Senstar Network Manager integration with all of the hardware nodes to the new Symphony Server when failover occurs.
AIR-38898 AIR-41640	Symphony Server failover now supports the Symphony Access Control and it will move the Symphony Access Control integration with all of the hardware nodes to the new Symphony Server when failover occurs.
AIR-39359	The Lock times on navigation icon changes to more clearly reflect whether the camera view panels are locked or unlocked.
AIR-39571	The Symphony Access Control displays the correct system status.
AIR-40954 AIR-40982 AIR-41370	The Alarm Console in the Symphony Client interface includes an acknowledgment action that allows you to mark an alarm as viewed and then an addition action that allows you to reset the alarm. You configure the two-stage alarm behavior on the Symphony Server.

Issue ID	Description
AIR-41173	The Symphony Server configuration interface includes the option to configure whether the AI Health Monitor service sends health packets to Senstar Xnet.
AIR-41480	The Symphony Access Control agent configuration application has been improved to include a simplified setup process, a better location for user images, and advanced logging.
AIR-41492	The Symphony Mobile Application adheres to view rule permissions for users.
FACE-196	The template matching accuracy for a single image profile per person in the Face Recognition video analytic has improved.
FACE-201	The Face Recognition video analytic can detect a spoofing attack in fewer frames (approximately 8 frames).

Fixes

Issue ID	Description
AIR-7838 AIR-20393 AIR-28730 AIR-39771	The Apply To All button on the Other tab in the Camera View Settings of the Symphony Client works as expected.
AIR-35444	The PTZ locked message appears correctly in the Symphony Client interface for cameras in direct connect mode.
AIR-39040	The FootageFiles table is cleaned as expected.
AIR-39630	The Symphony SDK cannot trigger alarms on the Symphony Server if you disable alarms in the Symphony Server configuration interface.
AIR-39835	The Send Picture To function in the Symphony Client interface works as expected.
AIR-39866	You cannot switch Alarm Log modes in the Symphony Client interface when the Symphony Client interface is locked.
AIR-40101	The Symphony Mobile Bridge returns the correct internal IP addresses for cameras.
AIR-40106	The fields in the Symphony setup wizard populate as expected.
AIR-40118	A device model refresh in the Symphony Client interface does not reset the search results.
AIR-40634	The calendar (for specific locales) in the Symphony Web Client interface now displays the correct date.

Issue ID	Description
AIR-40728	The Symphony Client updates automatically as expected when you have more than one Symphony Server farm registered.
AIR-40897	The Cleaner process uses the correct MaxDays settings when the Symphony database is down.
AIR-41224	Switching security profiles does not cause video controls to be created on the incorrect thread.
AIR-41243	The Symphony Client does not display the Unable to connect to video source error message when you switch between cameras that are in direct connect mode.
AIR-41752	Increasing the frame rate on alarm works as expected for Axis cameras.
FACE-200	The Face Recognition video analytic can detect faces from large profile images.

### Known issues

Issue ID	Description
AIR-41981	Event search does not work when the Symphony Server and the Symphony Client are different versions.



## Private release 7.3.2.4 (March 2020)

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### Fixes

Issue ID	Description
AIR-41929	Modifying maps in the Symphony Client interface does not cause exceptions that invalidate the transaction with a PostgreSQL database.

## Release 7.3.2.2 (March 2020)

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This release includes improvements and fixes from previous private releases.

### Fixes

Issue ID	Description
AIR-41686	Video panels in the Symphony Client interface do not stop responding while displaying the Unable to connect to video error message.

## Private release 7.3.2.1 (February 2020)

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### Fixes

Issue ID	Description
AIR-41663	The Symphony Client only displays the Unable to connect to video source error message if the Symphony Server does not receive a new frame in approximately 5 seconds.

## Release 7.3.2.0 (February 2020)

This release includes improvements and fixes from previous private releases.

### New features

Issue ID	Description
AIR-40905	Alarm zones
AIR-41005 AIR-41367	You can add devices to maps as lines (in addition to icons). You can configure the location, size, and color of the lines. When the device generates an alarm, the alarm zone line will display an alarm icon in the correct location on the line. When a hardware node is offline, the line will indicate the problem with the node.
AIR-41020	Identification in Face Recognition alarm messages You can use the Symphony SDK to retrieve the ID of individuals in alarm messages.
AIR-41078	Device commands in context menus When you right-click an icon on a map or a device in the device tree in the Symphony Client interface, you see a list of applicable commands that you can send to the device.

### Improvements

Issue ID	Description
AIR-37372	You can manually configure whether a user or the Symphony Server has priority when trying to move a PTZ camera in the case of an alarm.
AIR-37465	You can search the list of access control devices in the Symphony Server configuration interface.
AIR-39680	The Symphony Client displays the list description when you filter Automatic License Plate Recognition search results by license plate list.
AIR-40698	The Automatic License Plate Recognition video analytic includes both list descriptions and plate descriptions.
AIR-40719	The Symphony Client saves the layout of the Alarm Console when you close it.
AIR-40865	The device tree and maps in the Symphony Client interface display alarms from hardware nodes.
AIR-40918	The Alarm Console in the Symphony Client interface includes information about the alarm with labels on the Information tab.
AIR-41044	The Symphony Client interface highlights all active alarms on hardware zones in the map panel.

Issue ID	Description
AIR-41135	The Symphony Server filters Axis devices by device configuration.
AIR-41220	Deleting a camera or map that is used in the Alarm Console does not cause the Symphony Client to stop responding.
AIR-41222	The privacy mask appears as expected for cameras in direct connect mode.
AIR-41223	The Symphony Client displays a warning message as expected when it cannot find footage at the selected time and it has to skip to the closest available footage.
AIR-41225	The Symphony Server logs when it cannot apply primary keys to tables in the Symphony Database and then permits those tables to not have primary keys.

### Fixes

Issue ID	Description
AIR-34382	The Symphony Client displays the active camera from the Senstar Thin Client as expected.
AIR-37264	The overlay buttons appear as expected in the Symphony Client interface when you use Oncam Evo12 cameras in dewarp mode.
AIR-38870	Exported video includes the correct time.
AIR-39428	Summary video plays as expected with a PostgreSQL database.
AIR-39521	You cannot modify the group membership of groups that synchronize with Active Directory.
AIR-39522	Users are removed from other Symphony groups when you add the user to the administrators group using Active Directory synchronization.
AIR-39523	Expanding the docked alarm console in the Symphony Client interface works as expected.
AIR-39524	Signals objects do not cause memory leaks.
AIR-39743	The Cleaner process applies the MaxDays setting as expected.
AIR-39837	The Symphony Client saves modifications that you make to the Alarm Console in advanced mode.
AIR-40470	Using the ImportDeviceGroups.exe utility with an invalid file does not cause the Symphony Server farm to become unresponsive.
AIR-40475	The Symphony Server is more responsive to changes that you make to permissions.

Issue ID	Description
AIR-40476	The AI NetSendHist service shuts down as expected after the children services shut down.
AIR-40482	The alarm images from the Automatic License Plate Recognition video analytic include the license plate that triggers the alarm.
AIR-40493	The recording modes of cameras works as expected after you add a template.
AIR-40924	The Symphony Client does not stop responding when you view a newly created video wall.
AIR-40996	The Symphony Client can connect to video sources as expected.
AIR-41019	The Symphony Web Client displays live video as expected when you switch cameras.
AIR-41024	The Alarm Console in advanced mode displays alarm event information from the Senstar Network Manager correctly.
AIR-41146	Dell iDRAC messages appear as expected in the notification bar of the Symphony Client interface.
AIR-41160	The Symphony Server retrieves the current location of PTZ cameras as expected.
AIR-41222	The privacy mask appears as expected with cameras in direct connect mode.
AIR-41223	The Symphony Client displays the No Footage Found error as expected when you click on the timeline at a time for which the Symphony Server does not have footage.
AIR-41242	Moving cameras on GIS maps does not cause the cameras to disappear from the map.
AIR-41273	Clicking Get Info on the Server Configuration menu displays server information as expected.
AIR-41310	The Cleaner process runs every hour as expected.
AIR-41317	The decorations in the Symphony Client interface do not disappear when you move the focus to another window.
AIR-41318	The Symphony Server initializes DIO devices correctly.
AIR-41319	You cannot delete an Active Directory group if there is an Active Directory user in that group.
AIR-41320	You can share alarms with users as expected.
AIR-41322	The Symbols engine does not cause unhandled exceptions.

Issue ID	Description
AIR-41404	The Symphony Server receives events from Axis devices as expected with Symphony Access Control integrations.
AIR-41432	Sensors with multiple LRange descriptions do not cause Senstar Network Manager integrations to stop responding.

## Private release 7.3.1.3 (January 2020)

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This release includes improvements and fixes from previous private releases.

### Fixes

Issue ID	Description
AIR-41407	The video wall works as expected when you do not run the Symphony Client as the administrator.



## Private release 7.3.1.2 (January 2020)

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### New features

Issue ID	Description
AIR-36272	Live video permission on alarm You can configure an action to modify the permission to view live video so that a user or user group can view live video in the case of an alarm.

### Improvements

Issue ID	Description
AIR-37372	You can adjust the PTZ priority for alarms and users to determine how PTZ cameras respond in alarm conditions.

### Fixes

Issue ID	Description
AIR-41538	The Symphony Server saves dates as UTC in PostgreSQL databases.
AIR-41360	The CSV import function does not ignore columns.

## Release 7.3.1.1 (December 2019)

This release includes improvements and fixes from previous private releases.



**Note:** To use the Face Recognition video analytic with the Symphony Server 7.3.1.1, you must update to the Face Recognition 1.7.1.1.

### Improvements

Issue ID	Description
AIR-40703	The Symphony Server can determine the type of device connected to the Symphony Access Control and provide a list of commands that apply to the device.
AIR-40944	Video decorations do not appear unexpectedly after you switch camera view panels in a video wall.

### Fixes

Issue ID	Description
AIR-40108 AIR-40923	The Symphony Client does not stop responding when selecting or clearing search terms.
AIR-40352	The Symphony Client does not stop responding because of invalid XML in the Alarms table.
AIR-40429	Re-opening a floating multiple camera view in full-screen mode shows the correct video streams.
AIR-40822	The Symphony Client performs as expected when it switches to a second Symphony Server.
AIR-40909	You can unban a banned camera as expected.
AIR-40911	The thumbnail images in the Symphony Mobile Application loads as expected.
AIR-40912	The PTZ buttons appear as expected for fixed cameras when the PTZRedirectTo feature is enabled.
AIR-40924	The Symphony Client does not stop responding when you view a videowall layout.
AIR-40933	Preview images for cameras appear as expected in the Symphony Server configuration interface.
AIR-40935	The device tree does not scroll and expand unexpectedly.
AIR-40936	Deleting an empty global setting does not delete most of the other global settings.

Issue ID	Description
AIR-40946	The Symphony Client does not stop responding because of icons being disposed of incorrectly.
AIR-40993	You can send commands to Symphony Access Control controls from the device tree in the Symphony Client interface as expected.
AIR-41026	The Symphony Server does not stop responding if the ID and description values for all devices exceeds 8000 characters.
AIR-41039	The Symphony Mobile Bridge returns the correct internal Symphony Server IP addresses for server farms.

## Private release 7.3.1.0 (November 2019)

This release includes improvements and fixes from previous private releases.

### New features

Issue ID	Description
AIR-40298	Symphony Web Client logging For diagnostic purposes, the Symphony Web Client logs the user and the video streams that the user is viewing.
AIR-40379 AIR-40380	Firestore Cloud Messaging support The Symphony Mobile Bridge uses Firestore Cloud Messaging for push notifications to Android devices.

### Improvements

Issue ID	Description
AIR-30784	The video wall works as expected when the Symphony Client is not running as an administrator.
AIR-40406	Disabled nodes in Symphony Access Control are not visible in the Symphony Server configuration interface.
AIR-40659	The Symphony Mobile Bridge exposes the camera username and password so that the Senstar Thin Client can connect directly to the camera.
AIR-40666	The Symphony Server includes a new permission that users need to log in to the Symphony Server configuration interface.
AIR-40684	Maps that you configure to appear in a view panel in the Alarm Console display devices as expected.
AIR-40864	Shared view tracking links work as expected for multiple server farms.

### Fixes

Issue ID	Description
AIR-38812	Decorations restore as expected after you turn them off and then back on.
AIR-39097	The SplitAira application works as expected on files that include audio.
AIR-39553	The SignalMaker application displays a message when it does not detect any cameras

Issue ID	Description
AIR-39991	Switching from a camera in direct connect mode to another camera does cause the Symphony Client to display an incorrect connection lost error message.
AIR-40172	The Symphony Client does not reject ICE candidates if it has not yet received the SDP answer.
AIR-40364	The MediaGateway does not consume excessive system resources.
AIR-40370	The Symphony Client does not stop responding when you try to view an alarm in the alarm console for a user with a username that includes non-ASCII characters.
AIR-40445	The Symphony Server with a PostgreSQL accept connections from the Symphony Client as expected.
AIR-40474	The Symphony Server configuration interface displays the correct images for PTZ cameras.
AIR-40657	Labels appear as expected on maps in the Symphony Web Client interface.
AIR-40662	The AI Tracker service does not generate errors because of null values.
AIR-40671	The setup wizard starts services as expected.
AIR-40683	The device tree loads correctly after you switch security profiles.
AIR-40704	The inapplicable states for door contacts have been removed.
AIR-40839	The Symphony Client does not generate errors when you close it with the map window open.
AIR-40844	The Symphony Client installer creates or verifies the digital certificate for TLS as expected.
AIR-40853	The performance of the Symphony Client has improved.

## Private release 7.3.0.2 (November 2019)

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This release includes improvements and fixes from previous private releases.

### Fixes

Issue ID	Description
AIR-40884	The Symphony Client does not hang because of changes to shared view permissions.

## Private release 7.3.0.1 (November 2019)

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### Fixes

Issue ID	Description
AIR-40756	The Symphony Server connects to the Symphony Access Control as expected when you use alphanumeric characters in the card field in the Symphony Access Control.

# Release 7.3.0.0 (October 2019)

## New features

Issue ID	Description
AIR-36264	<p>Camera-switching logging</p> <p>The Symphony Server logs camera switches in events when you switch cameras using the keyboard or through the Symphony SDK.</p>
AIR-36277	<p>PTZ permissions</p> <p>The security profile permissions for PTZ cameras have been split into a permission for panning and tilting, and a permission for zooming.</p>
AIR-37495	<p>Shared-view permission</p> <p>You can prevent users or user groups from viewing shared views in the Symphony Client.</p>
<p>AIR-38784</p> <p>AIR-39020</p> <p>AIR-39319</p> <p>AIR-39679</p>	<p>Senstar Network Manager integration</p> <p>The integration of the Senstar Network Manager with the Symphony Server is more robust.</p> <p>You can add the Senstar Network Manager to the Symphony Server on the new Integrations tab in the Symphony Server configuration interface.</p> <p>You can view Senstar Network Manager nodes in the device tree and on maps in the Symphony Client interface. The device tree displays text and colors that describe the state of the Senstar Network Manager nodes.</p> <p>You can create rules that trigger alarms from Senstar Network Manager events and send commands to devices connected to Senstar Network Manager.</p>
AIR-38865	<p>Multicast using Symphony Mobile Bridge</p> <p>The Symphony Mobile Bridge exposes multicast information so that the Senstar Thin Client can connect directly to cameras.</p>



Issue ID	Description
AIR-38894	Symphony Access Control integration
AIR-38895	The integration of the Symphony Access Control with the Symphony Server is more robust.
AIR-38897	You can add the Symphony Access Control to the Symphony Server on the new Integrations tab in the Symphony Server configuration interface.
AIR-38945	You can view Symphony Access Control nodes in the device tree and on maps in the Symphony Client interface. The device tree displays text and colors that describe the state of the Symphony Access Control nodes. The map also shows access denied and access granted events.
AIR-39474	You can filter Symphony Access Control nodes in the Symphony Server configuration interface so that they do not appear in the Symphony Client interface.
AIR-39712	You can create rules that trigger alarms from Symphony Access Control events and send commands to devices connected to Symphony Access Control.
AIR-40087	

### Improvements

Issue ID	Description
AIR-40411	The Symphony Server configuration interface and the Symphony Web Client interface include HTTP security headers.
VIS-512	The Automatic License Plate Recognition Core video analytic generates fewer false results.

### Fixes

Issue ID	Description
AIR-39163	The Symphony Server does not appear unlicensed after an upgrade.
AIR-39206	The status messages for Senstar Network Manager nodes appear correctly in the device tree in the Symphony Client interface.
AIR-39226	Events from Symphony Access Control appear as expected on the timeline in the Symphony Client.
AIR-39244	The Symphony Server configuration interface does not become unresponsive when you add the Senstar Network Manager to an event.

Issue ID	Description
AIR-39265	Carousels in the Symphony Client interface remain active in a camera view panel if you move focus away from the panel.
AIR-39465	Removing a Senstar Network Manager node in the Symphony Server configuration interface also removes the node from events so that it cannot trigger alarms.
AIR-39473	The FTP action for rules works as expected when the camera that generates the alarm is on a different Symphony Server than the camera that performs the action.
AIR-39499	The latency between the Symphony Client and Videotec cameras has been reduced.
AIR-39501	Senstar Network Manager nodes do not appear in a cryptic format on the events page in the Symphony Server configuration interface.
AIR-39502	The Symphony Client displays the alarm name as expected (instead of the alarm type) for Senstar Network Manager alarms.
AIR-39520	A dewarped camera does not change the pan, tilt, or zoom when you switch to historical video.
AIR-39594	The Symphony services start automatically as expected after an automatic upgrade.
AIR-39709	Direct connect works as expected for cameras that use RTSP.
AIR-39732	You can add labels to maps in the Symphony Client interface as expected.
AIR-39824	The Symphony Mobile Bridge reports the IP addresses of cameras and other Symphony Mobile Bridge instances correctly.
AIR-40056	Adding multiple labels to the same location on a map in the Symphony Server configuration interface does not cause an exception with a PostgreSQL database.
AIR-40060	Alarms work as expected the first time that the alarm is triggered.
AIR-40229	Active Directory synchronization works as expected.
AIR-40235	The Map Editor saves camera locations correctly.
AIR-40307	The Symphony Client does not stop responding when you click on an alarm in the docked alarm log.
AIR-40378	The Symphony Mobile Bridge reconnects as expected after the Symphony Database recovers from an outage.
AIR-40502	Push notifications work as expected for all iOS devices after you connect an iOS 13 device.

Issue ID	Description
VIS-510	Lighting changes do not cause false alarms with the Camera Tampering video analytic.
VIS-514	The Left and Removed Item Detection video analytic does not generate as many false alarms from reflections.

## Legal information

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