



# **Ocularis**

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## **Symmetry to Ocularis Event Proxy Administrator Guide**

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*Symmetry to Ocularis Event Setup 1.0.0.4*

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US patent # 8,390.684 B2 for Ocularis Client

Patents Applied For in the U.S. and Abroad

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## Introduction

This manual provides detailed instructions for installing and configuring the component to send Symmetry events to Ocularis.

## Getting Started with Ocularis

### REVIEW SYMMETRY MANUALS

- Review the *Symmetry User Guide* documentation.

### REVIEW OCULARIS MANUALS

- Review the *Ocularis Installation and Licensing Guide* documentation.
- Review the *Ocularis Administration User Manual* documentation.
- Review the *Ocularis Client User Manual* documentation.

### INSTALLATION & CONFIGURATION

- Once all Ocularis components are installed, synchronize the date and time between the server and workstations.

## Installing Symmetry to Ocularis Event Service

### SPECIAL NOTES

This plug-in supports Symmetry version 8. It can be installed on any computer that has network access to the Ocularis and Symmetry servers. It is tested on Windows 7, 8, and 8.1.

The Symmetry XML Open Integration Module must be installed and licensed on the Symmetry Server. AMAG provides an installation manual for that module. The web service component is required. The client and development components are not used. To test this installation, navigate to the following addresses in a web browser:

no SSL: **Error! Hyperlink reference not valid.** <address>/smsXMLWebService/smsXMLWebService.svc>

with SSL: **Error! Hyperlink reference not valid.** <address>/smsXMLWebService/smsXMLWebService.svc>

Notice that the Symmetry 8 XML installation instructions involve significant additional steps in configuring Windows IIS, especially if SSL is desired. Symmetry Ocularis Events Service supports SSL, but does NOT explicitly support client certificates.

### INSTALLATION PROCESS

To install this events service, run "**setup.exe**". Answer the prompts. If .NET 4.5 was not previously installed, that step will take quite some time, and requires a reboot. Setup will then continue and complete. "Symmetry to Ocularis Events Service" will now be running in Windows Services.

On the Windows Start page or Start menu, run "Symmetry Ocularis Configuration" found in the "Symmetry to Ocularis" category or programs folder.

Configure the server connections and desired events.

In configuration, the Symmetry Server User can be any one that can view the desired events and devices in the Symmetry interface. Specifically, it must have "View/History/Activity" and "View/Command Center" rights and be a member of the correct Company Group where appropriate.

## Symmetry to Ocularis Events Service Configuration

### CONNECTIONS TAB

- Ocularis Server
  - Host - IP address for Ocularis Base
  - Source Name - what is displayed in the Ocularis Administrator under Events
  - Guid - not changeable
  - Base User - username for the Ocularis system
  - Password - password for the Ocularis system
- Symmetry Server
  - Host - IP address of the Symmetry server (in this example localhost)
  - User - username for the Symmetry system
  - Password - password for the Symmetry system
  - Use SSL – checkbox for using SSL for login

The screenshot shows a configuration window titled "Symmetry to Ocularis Events Service Configuration" with three tabs: "Connections", "Devices", and "Events". The "Connections" tab is active and contains two sections: "Ocularis Server" and "Symmetry Server".

**Ocularis Server configuration:**

- Host: 192.168.11.250
- Source Name: Symmetry
- Guid: ea0b482e-8f29-4410-81c8-aea9908e57b5
- Base User: admin
- Password: [masked with 6 dots]
- Test button

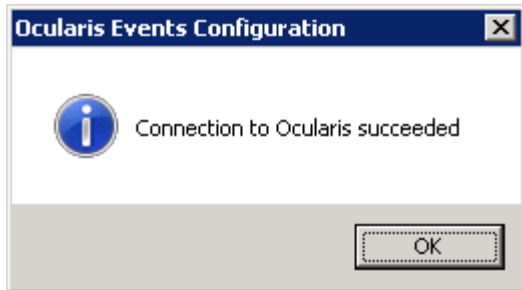
**Symmetry Server configuration:**

- Host: localhost
- User: installer
- Password: [masked with 6 dots]
- Use SSL
- Test button

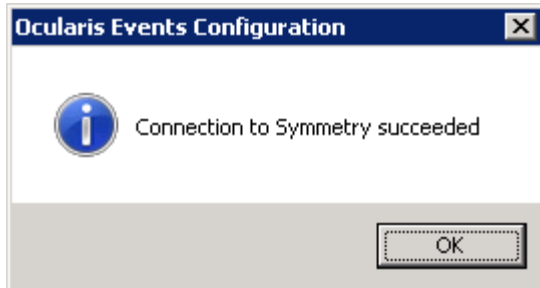
At the bottom right of the window is a "Save" button.

Click **Save**.

Use the Ocularis Server 'Test' button to confirm the connection to Ocularis.

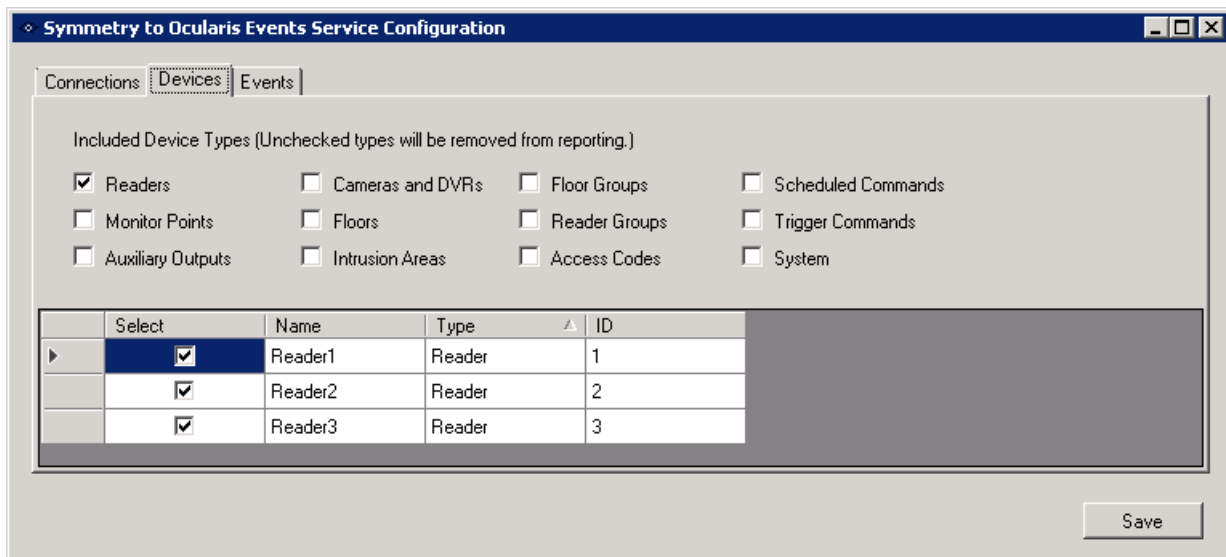


Use the Symmetry Server 'Test' button to confirm the connection to Symmetry.



You must have proper connection to Ocularis and Symmetry to proceed.

## DEVICES TAB



The items selected will be displayed in the Ocularis Administrator under Events. Click **Save**.

## EVENTS TAB

◊ Symmetry to Ocularis Events Service Configuration

Connections | Devices | **Events**

Select	Name	ID
<input type="checkbox"/>	Disarm Common Panel	267
<input type="checkbox"/>	Disarm Remote Area Request	17008
<input type="checkbox"/>	Disconnected	19812
<input type="checkbox"/>	Door Alarm Reset	17507
<input type="checkbox"/>	Door Battery Low	17004
<input type="checkbox"/>	Door Closed	19833
<input type="checkbox"/>	Door Closed With Tamper	19816
<input type="checkbox"/>	Door closed: key	733
<input type="checkbox"/>	Door closed: key and keyboard	734
<input type="checkbox"/>	Door closed: keyboard	735
<input type="checkbox"/>	Door closed: switch	736
<input checked="" type="checkbox"/>	Door Forced	17510
<input type="checkbox"/>	Door Held Open	17519
<input type="checkbox"/>	Door Insecure	17513
<input type="checkbox"/>	Door left opened (DLO)	762
<input type="checkbox"/>	Door Monitor Circuit Normal	19824
<input type="checkbox"/>	Door Monitor Circuit Open	19823
<input type="checkbox"/>	Door Monitor Circuit Shorted	19827
<input type="checkbox"/>	Door Monitor Closed	19820
<input type="checkbox"/>	Door Monitor Open	19822
<input type="checkbox"/>	Door most probably opened: key and PIN	729
<input type="checkbox"/>	Door Not Opened	17230
<input type="checkbox"/>	Door Open	19821
<input type="checkbox"/>	Door Open With Tamper	19810

Save

The items selected will be displayed in the Ocularis Administrator under Events. Click **Save**.



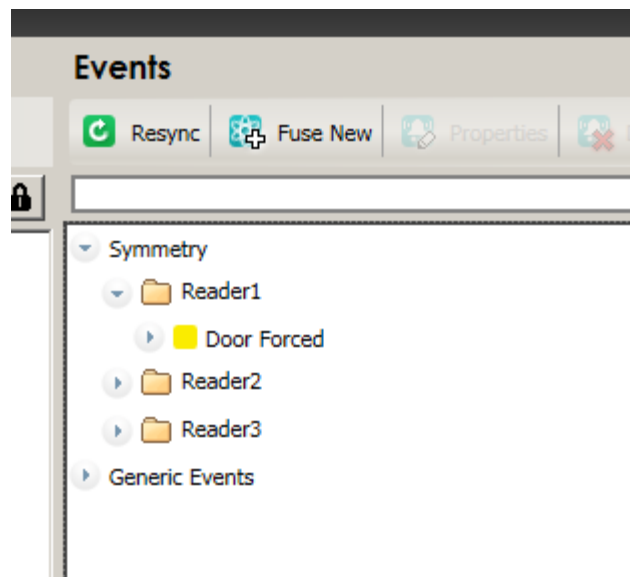
## Ocularis Administrator Configuration

Some configuration is required on the Ocularis Base. Use the *Ocularis Administrator* application to configure the Base.

1. Log into **Ocularis Administrator**.

**Symmetry** events will appear under the **Events** pane of the **Server / Events** tab.

2. Follow the standard procedure to map Ocularis cameras to Symmetry events as you would any other events. Ensure you have the appropriate privileges to any cameras used in the mapping and that the events are included in corresponding Distribution Groups.



For more information on Ocularis events and their configuration, review the *Ocularis Administrator User Manual*.

## Ocularis Client Operation

Log into the **Ocularis Client**. Display a view that contains a **Blank Screen**. When an Symmetry or any other configured event occurs, any combination of the following may result:

- Video from an associated camera will display in the Blank Screen
- Sound configured to the event may be played
- An email may be sent to authorized recipients
- A PTZ camera may be moved to a configured preset
- ASCII or binary data from Oculars may be sent to a designated recipient
- HTTP requests may be generated

For more information on Ocularis events and their configuration, review the *Ocularis Administrator User Manual*.

## Contact Information

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