American Dynamics

EAS Integration Software for victor v6.0

Release Notes

This document provides important information about the Unified victor integration software for EAS. Read this document before you install the product.

Product: EAS integration software for victor

- BIM Firmware: 1.2.4.60105
- Synergy Firmware: 101.09.00_M6
- Integration Software: 6.0.0.1
- CrossFire Version: 4.00.586.586

Overview

The Unified victor Application Server provides seamless integration with the EAS system. The customer can view all critical security alarms from devices connected to multiple BIMs or Synergy AMS-9060 in one station on one screen. The integration supports the following EAS hardware versions:

- BIM Firmware: 1.2.4.60105
- Synergy Firmware: 101.09.00_M6

Features

The Unified victor Application server integration software for EAS includes the following features:

- Added support for victor 6.0.
- Added support for remote SQL victor instance.
- Support for multiple BIM servers.
- All EAS server and device activities are logged in the security journal, allowing you to review alarms together in future investigative reporting.
- All EAS devices connected to a BIM auto-sync to victor after a BIM restart.
- Supports alarms from EAS BIMs, detectors, deactivators, detachers, and counters.
- Edit or delete EAS object.
- EAS objects under Device List.
- EAS objects under Sites list.
- EAS objects on Maps.
- Supports importing EAS server (Synergy and BIM), detectors, detachers, and counters.

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- Alerts for EAS objects.
- Object association for EAS objects.
- Suppress and re-activate alarm actions on EAS objects.
- EAS objects supported in Find in Journal and Find on Map.
- Installation available on victor remote clients.
- Filter incoming EAS alarms from victor.
- Supports Master Application Server (MAS) / Satellite Application Server (SAS) architecture.
- Generate EAS event reports from the MAS for all connected SASs.
- Supports Synergis Network Cards.

Hardware requirements

The EAS integration has the same hardware, software, and disk space requirements as the victor Application server. If the target computer can install the victor Application server, then it satisfies the EAS integration requirements.

Software requirements

The EAS integration software for victor requires the following software versions:

- BIM Firmware: 1.2.4.60105
- Synergy Firmware: 101.09.00_M6
- victor Unified Client: 6.0

Note:
The EAS integration server components cannot be installed on a victor Application Server MAS. Install MAS client components only on an MAS server. For more information, refer to the *EAS Integration Software for victor v6.0 User Guide*.

Close any running applications to avoid installation problems.

Licensing requirements

The EAS driver is a licensed integration for victor. Contact American Dynamics support for an EAS driver server license. After you apply the new license, all Framework / Extension services restart.

Qualified operating systems

All operating systems supported by victor are supported by this integration. Refer to victor product data sheets for more information.

Contents

The following table lists the package contents of the EAS integration software for victor.

Table 1: Installation contents

Contents	Description
EAS_Integration-6.0.0.1_AD.exe	victor v6.0 EAS installation setup file
UM-victor-EAS-v6.0-A16381J8MH-A.pdf	EAS Integration Software for victor v6.0: User Guide
RN-victor-EAS-v6.0-A16381J8MJ-A.pdf	EAS Integration Software for victor v6.0: Release Notes

Pre-installation

Before you install the integration, ensure you complete the following steps:

- Configure your firewall to allow connectivity between the Unified victor Application server and the EAS servers.
- Configure the victor server on the web page of all of the EAS servers you want to connect. Refer to the EAS documentation for more details.
- Shut down any CrossFire services on the server.

Before you begin the installation on the victor MAS, ensure you have the following:

- Appropriate Windows permissions.
- Membership of the local Administrators group or equivalent privileges. For more information, refer to the Microsoft Operating System document or to your system administrator.
- Install the victor Application Server with the following option: victor Master Application Server.

Before you begin the installation on the victor Application Server (standalone or SAS), ensure you have the following:

- Appropriate Windows permissions.
- Membership of the local Administrators group or equivalent privileges. For more information, refer to the Microsoft Operating System document or to your system administrator.
- Install the Unified victor Application Server with the following option: victor Application Server / victor Satellite Application Server.

Before you begin the installation on the clients, ensure you have the following:

- Appropriate Windows permissions.
- Membership of the local Administrators group or equivalent privileges. For more information, refer to the Microsoft Operating System document or your system administrator.
- Install the victor client.

Installation

Important: If installing in an enterprise architecture, install the client on the MAS first, then install the integration on any required SAS.

To install the EAS integration software for victor on the server and the client, complete the following steps:

Note:
You must install the EAS integration in the same folder as victor.

1   Right-click the `EAS_Integration-x.x.x_AD.exe` file and select **Run as Administrator**.
2   On the **EAS Integration Setup** window, click **Next** and complete the steps in the installation wizard.
3   Select options as needed. Click **Next**.
4   Click **Install**.
5   Click **Finish** to complete the installation.

To install the victor integration software for EAS on the remote clients and on MAS, complete the following steps:

1   Right-click the `EAS_Integration-x.x.x_AD.exe` file and select **Run as Administrator**.
2   On the **EAS Integration Setup** window, click **Next** and complete the steps in the installation wizard.
3   Select client or MAS installation.
4   Select options as needed. Click **Next**.

5	Click **Install**.
6	Click **Finish** to complete the installation.

Post installation

After you install the integration software, the CrossFire Framework Service, CrossFire Server Component Framework Service, and the EAS Driver Service must be running.

If the server services are not running, complete the following steps:

1	To launch the Server Configuration Application, click **Start > All Programs>Tyco**.
2	Right-click the **Server Configuration Application** icon and select **Run as administrator**.
3	To restart the CrossFire Services, on the **Services** tab, in the **Framework Services** pane, click the **Start** buttons beside the **CrossFire Framework Service** and the **CrossFire Server Component Framework Service**.
4	Wait for the status of Cross Framework Service and the CrossFire Server Component Service to change to **Running**. In the **Extension Services** pane, select the **Enabled** check box for the **EAS Driver Service** and then click the **Start** button.

Upgrading the EAS integration

Before you upgrade the EAS integration, back up the victor database on the victor application server.

You can install new versions of the EAS integration over existing versions of the EAS integration. To maintain your current EAS configuration including events, map, and actions, do not select the **Delete any DB Tables already installed** check box.

If you are upgrading in an enterprise architecture, complete the following steps:

1	Remove the previous client components on the MAS.
2	Install the new client components.
3	Upgrade the server components on any required SASs.

Note:
You must install the same integration version on the MAS and on any SASs.

If you are upgrading victor versions, uninstall the integration module before you upgrade. After you complete the victor upgrade, install the appropriate EAS integration build for this version. To maintain your current EAS configuration including events, map, and actions, do not select the **Delete any DB Tables already installed** check box.

Issues and limitations

- Due to the nature of the victor connection with EAS, this integration is not supported when running other integrations on the victor server. EAS alarms acknowledged or cleared from victor are not propagated to the BIM server's web page. Similarly, alarms cleared from the BIM web page are not propagated to victor.

- Switching the EAS system into power saving mode from victor is not supported.

- For systems configured with a Synergy panel, the integration driver configures three extra devices: one detacher, one detector, and one counter. Those devices are used to trigger alarms in a similar manner to a system configured with a BIM Server. The extra devices are configured due to a limitation on the Synergy panel where the actual hardware tree is not reported to the integration.

- For systems configured with a Synergy Network Card, the integration attempts to trigger an alarm on the first device that is available and can trigger the specific alarm. For example, a metal bag alarm can be triggered on all three devices. In that case, the integration attempts to trigger first on the detector, then on the detacher, and then on the counter. If an alarm needs to be suppressed it must be suppressed on all three devices.

End of Release Notes

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