
Sightline Enterprise Data Manager (EDM) Software Release Notes

Contents

Introduction.....	1
Power Agent Compatibility	1
Recommended Configuration	2
Minimum System Requirements.....	2
EDM 7.0 (February 2026).....	3
Installation notes	3
Upgrade notes	3
Upgrade notes for 1-click upgrades	3
Upgrade notes for manual upgrades.....	3
Features and Changes	4
Known Issues	5

Introduction

Sightline EDM provides centralized data collection, alerting, archiving and summarization for data provided by Sightline Power Agents and Interface Agents, as well as data collected agent-lessly from other data sources. EDM also provides a web-based interface for data visualization, root cause analysis and Agent Administration and configuration.

These release notes describe new features and updates included in version 7.0 of Sightline EDM.

Power Agent Compatibility

This release of EDM is compatible with all data sources provided by Sightline Power Agents and Interface Agents.

This release supports web-based Agent Administration for Power Agents running a supported version of the SLAA Listener. For specific versions, contact your Sightline representative.

Recommended Configuration

Operating Systems

- ◆ Windows Server 2016
- ◆ Windows Server 2019
- ◆ Windows Server 2022
- ◆ Windows Server 2025
- ◆ Red Hat Enterprise Linux 9
- ◆ Oracle Linux 9

Minimum System Requirements

- ◆ **Processor:** Intel® Xeon® Processor E5-1620 v4
- ◆ **Memory:** 8-12 GB (up to 96GB if running SightlineDB for performance data repository)
- ◆ **HDD Free space:** 200 GB (varies by number of connections)
- ◆ **Operating System:** Microsoft Windows, Linux
- ◆ **Network Card:** Ethernet 10/100/1000Base
- ◆ **Network capacity:** 1Gbps

Supported Browsers

- ◆ Chrome
- ◆ Firefox
- ◆ Microsoft Edge

Java

EDM version	Java version
7.0	JRE or JDK 21

Wildfly

EDM version	JBoss/Wildfly version
7.0	Wildfly-37.0.1.Final

Admin Database

EDM version	Database type and version
7.0	<ul style="list-style-type: none">• Microsoft SQL Server 2016, 2019, 2022• MySQL 5.6.20, 5.7.x, 8• PostgreSQL 15.10, 18.1

Database for Live Performance Data Repository

EDM version	Database type and version
7.0	<ul style="list-style-type: none">• SightlineDB 1.7.1

EDM 7.0 (February 2026)

Installation notes

We recommend using the 1-click installation option for fresh installs of EDM 7.0. This will install Java 21, Wildfly 37.0.1.Final, Chromium, PostgreSQL 18.1, EDM and DCS. If a manual installation is required at your site, please contact Sightline Technical Support for assistance.

Upgrade notes

Before upgrading to EDM 7.0, confirm that your current version is EDM 6.0.x. Upgrades from version prior to EDM 6.0.0 are not supported.

Site-specific configuration settings for SSL, blocking ports (8080 and/or 9990), or updated Java memory settings will not be preserved when upgrading to EDM 7.0. These settings will need to be reconfigured after the upgrade is complete. See the *Sightline Enterprise Data Manager User's Guide* for configuration details.

Upgrade notes for 1-click upgrades

During the 1-click upgrade process a password for the Admin Database will be requested. Enter the current password or select a new password. Alternately, you can ask the installer to generate a random password. Passwords will be encrypted and then saved to EDM's configuration files.

Upgrade notes for manual upgrades

Sightline EDM 7.0 requires Java 21. For sites that perform manual upgrades, Java 21 *must* be installed before the upgrade, and the JAVA_HOME environment variable updated to point to the new Java version. Not installing Java 21 will cause the EDM upgrade to fail.

Sightline EDM 7.0 requires Wildfly 37.0.1.Final. For sites that perform manual upgrades, Wildfly 37.0.1.Final *must* be installed before the upgrade, and the JBOSS_HOME environment variable updated to point to the new Wildfly version. During the installation process, the locations of the old and new Wildfly directories will be requested. Not using Wildfly 37.0.1.Final will cause the EDM upgrade to fail.

Sightline EDM 7.0 requires Chromium to support scheduled reports and dashboards. When installing Wildfly 37.0.1.Final, you must also unzip `chrome-win.zip` into the `\wildfly-37.0.1.Final\bin\chrome-win\` directory.

Features and Changes

- **EDM requires Java 21**
EDM 7.0 was compiled using Java 21 and requires Java 11 to run. See the upgrade note above if you will be performing a manual upgrade. For sites that use the 1-click option for upgrading EDM, the installation process will perform these steps.
- **Upgrade Wildfly to version 37.0.1**
EDM 7.0 uses Wildfly 37 as a basis for the EDM web application. See the upgrade note above if you will be performing a manual upgrade. For sites that use the 1-click option for upgrading EDM, the installation process will perform these steps.
- **Upgrade PostgreSQL to version 18.1**
When using the 1-click installer for Sightline EDM, the default admin database is PostgreSQL. New Sightline EDM 7.0 implementation will be installed with PostgreSQL 18.1. Upgrades from previous versions of EDM 6.x will include an upgrade from PostgreSQL 15.1 or 15.10. If you are not running one of these PostgreSQL versions (for instance, if you have manually upgraded your PostgreSQL admin database) the 1-click installation process will skip this upgrade step.
- **Third-party software upgrades**
Multiple underlying third-party software packages have been updated to provide better security and processing support for Sightline EDM. If you have questions about specific items, please contact Sightline Systems Technical Support.
- **Elytron security module**
The Wildfly and hibernate upgrades in EDM 7.0 allow us to take advantage of the Elytron security module. The EDM 7.0 installation creates Elytron credential stores for secure password storage, so all plaintext database passwords are replaced with credential-reference tokens. All data sources such as the admin database and quartz schedule now use encrypted passwords.
- **JMS support deprecated**
Support for JMS connections has been deprecated. For more information, please contact Sightline Systems Technical Support.
- **Email address no longer required for users; Sender Email configured in System Settings**
Email address is no longer a required field when creating or updating users in EDM, including users with the EDM Admin role. The Sender email address for alerts and scheduled reports is now set under **Settings > System Settings > Email Settings > Sender Email**.
- **SOAP API calls deprecated**
Support for SOAP API calls has been deprecated in EDM 7.0. Most SOAP calls have been converted to REST API calls. For more information, please contact Sightline Systems Technical Support.
- **Unable to store disk metrics for OpenVMS systems (ticket #27422)**
When using the SightlineDB data repository, values for disk metrics could not be displayed in a chart or report. This has been corrected.

-
- **Enhancements to SCIM API support (ticket #27185)**
EDM 7.0 includes enhancements to supporting ADFS with SCIM API calls. Note that upgrades from EDM versions prior to EDM 6.0.7 will cause the SCIM secret key to be invalid and it will need to be manually regenerated.
 - **Miscellaneous enhancements for dark mode (ticket #26566)**
When displaying EDM in dark mode, several minor issues were observed where some text or other objects were not visible. These have been corrected.
 - **phantomJS replaced by Playwright for producing scheduled reports (ticket #25345)**
In previous versions of EDM, phantomJS was used to produce PDFs for scheduled reports and dashboards. This caused issues at some sites with very large reports. PhantomJS has been replaced by Playwright in EDM 7.0.

Known Issues

- When installing EDM on Oracle Linux 9.5 or above, the Sightline Power Agent's *agentmgr* may crash and produce a core dump. This is due to a change in the operating system's metric collection commands for logical volume information. To resolve this issue, upgrade the Linux Power Agent to version 7.0.4.0, available on Sightline's SupportWeb downloads page.
- When installing EDM on RHEL 9 systems, the Sightline Power Agent will not start automatically. The Power Agent for RHEL 9.x now installs and operates as a native *systemd* service (*slagent.service*). Legacy *init.d* methods (*bin/slagent*, */etc/init.d/slagent*, *chkconfig*, *insserv*) remain functional for backward compatibility but are deprecated—use these *systemctl* commands going forward:
- For a fresh install of EDM 7.0 on a Windows system, system names longer than 15 characters may not be retrieved correctly. This can affect the Windows Power Agent configuration, and the Power Agent may not start as expected. To correct this issue, edit the *LOCAL_HOST* entry in the Power Agent's *agent.xml* configuration file and restart the Power Agent services.
- For a 1-click install of EDM 7.0 on a Windows system, the default EDM (Wildfly) connection may not start automatically. Stop the connection, confirm that the port is 9990, and restart the connection.
- **Registry entry ImagePath for SightlineDB not enclosed in double-quotes**
When the *ImagePath* entry was created in the registry, the path was not enclosed by double-quotes. On some Windows systems this could be reported as a security vulnerability. On other systems, however, the SightlineDB service would not start. To set the entry, open the Registry Editor (*regedit*) as an administrator and then navigate to *HKEY_LOCAL_MACHINE > System > CurrentControlSet > Services*. Locate the Sightline SDB application and double-click on the name to expand the information. Edit the *ImagePath* to add double-quotes to the beginning and end of the path. You will need to restart the system for the change to take effect. This will be corrected in a future release.