

Aras IOM SDK

Release Notes

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1 Platform and Compatibility Matrix

This section outlines the supported runtime environments for the Aras IOM SDK 15.0.1 and the Aras Innovator versions with which it is compatible.

1.1 Supported Runtime Platforms

The Aras IOM SDK 15.0.1 supports the following platforms:

- .NET Framework 4.7.2
- COM (Interop)
- .NET 6.0
- .NET 8.0

1.2 Supported Aras Innovator Versions

This section defines the range of Aras Innovator versions that the current Aras IOM SDK is compatible with when used as a client library to connect to an Aras Innovator instance.

The Aras IOM SDK is compatible with the following Aras Innovator versions:

- Release 14 – 35

After the SDK is released, newer versions of Aras Innovator may be tested for compatibility with this version of the SDK. If compatibility is confirmed, this will be documented in the compatibility matrix available on the Aras Subscriber Portal.

2 Enhancements, Fixed Issues, and Known Issues

2.1 Enhancements in Aras IOM SDK 15.0.1

2.1.1 Standalone IOM SDK Distribution

The Aras IOM SDK is now distributed as a standalone package, independent of Aras Innovator releases.

- The SDK is no longer included in the Aras Innovator CD image.
- This decoupling simplifies version management, streamlines delivery, and allows the SDK to evolve independently of Innovator upgrades.
- Developers can obtain the SDK from:
 - **NuGet.org** (for .NET-based packages)
 - **Aras FTP** (for full SDK bundles including .NET Framework, .NET, COM, and related libraries)

2.1.2 Platform Targeting Modernization

- Added support for .NET 6.0 and .NET 8.0
- Dropped support for .NET Standard

2.1.3 COM ProgID Stability

COM ProgIDs are now stable across major versions:

- Aras IOM SDK 15.0.1 maintains the same COM ProgIDs as IOM 14.x.x
- ProgIDs no longer change automatically with major version bumps
- Any future ProgID changes will be explicitly documented in release notes

This ensures backward compatibility for COM-based integrations.

2.1 Fixed Issues in Aras IOM

Issue #	Description
I-071893	The Aras IOM SDK has been updated to use modern HTTP handling to prevent port retention issues and ensure reliable connectivity during high-frequency API calls.

2.2 Known Issues in Aras IOM

Issue #	Description	Workaround
N/A	N/A	N/A
N/A	N/A	N/A