
InterSystems Official
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InterSystems IRIS, IRIS for Health, & HealthShare Health Connect 2022.1 developer preview 7 is published

UPDATE: Developer Preview 7 has been released.

Update 7 includes a number of stability improvements over previous updates and support for support for all of the planned 2022.1 features. If you notice any problems at all, now's the time to let us know. The docker pull commands below have been updated with the latest build numbers. Enjoy!

Developer Preview releases are now available for the 2022.1 version of InterSystems IRIS, IRIS for Health, and HealthShare Health Connect.

As this is InterSystems' first developer preview release, let's take a moment to describe what these are. The developer preview program enhances the previous IRIS preview program with approximately bi-weekly releases that add features as they are ready. This allows us to get feedback on capabilities and enhancements as they're available. You'll see below a list of enhancements that are targeted for 2022.1, which are not included in the first developer preview. Look for those over the coming weeks.

We are eager to learn from your experiences with this new release ahead of its General Availability release. Please share your feedback through the [Developer Community](#) so we can build a better product together.

InterSystems IRIS Data Platform 2022.1 is an extended maintenance (EM) release. 2022.1 includes the many important new capabilities and enhancements have been added in 2021.2, the continuous delivery (CD) release, since 2021.1, the previous EM release. Please refer to the release notes for [2021.2](#) for an overview of these enhancements. New in InterSystems IRIS Data Platform 2022.1 will be expanded support for both production and development platforms. InterSystems IRIS will support (NOTE: these enhancements are not in the developer preview 1):

- Windows Server 2022
- Windows 11
- AIX 7.3
- Oracle Linux 8

Additionally, we are happy to announce the addition of support Apple's M1 chipset for development environments. Support for MacOS Monterey (12) is planned for the 2022.1 release, but is not included in developer preview 1.

Other important enhancements include:

- Speed and Scale improvements to System Alerting & Monitoring (SAM)
- The IRIS .NET SDK now support .NET 5
- Improvements to InterSystems Reports
- Ease-of-use improvements to Production Extensions (PEX), which enables easy reuse of

customer interoperability components

More details on all of these features can be found in the product documentation:

- InterSystems IRIS 2022.1 [documentation](#) and [release notes](#)
- InterSystems IRIS for Health 2022.1 [documentation](#) and [release notes](#)
- HealthShare Health Connect 2022.1 [documentation](#) and [release note](#)

EM releases come with classic installation packages for all supported platforms, as well as container images in OCI (Open Container Initiative) a.k.a. Docker container format. For a complete list, please refer to the [Supported Platforms document](#).

Installation packages and preview keys are available from the WRC's [preview download site](#). They're also available from evaluation.intersystems.com.

Container images for the Enterprise Editions of InterSystems IRIS and IRIS for Health and all corresponding components are available from the [InterSystems Container Registry](#) using the following commands:

```
docker pull containers.intersystems.com/intersystems/iris:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/irishealth:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/iris-arm64:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/irishealth-arm64:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/iris-ml:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/iris-ml-arm64:2022.1.0.191.0
```

For a full list of the available images, please refer to [the ICR documentation](#).

Container images for the Community Edition can also be pulled from the InterSystems Container Registry using the following commands:

```
docker pull containers.intersystems.com/intersystems/iris-community:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/irishealth-
community:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/iris-community-
arm64:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/irishealth-community-
arm64:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/iris-ml-community:2022.1.0.191.0
docker pull containers.intersystems.com/intersystems/iris-ml-community-
arm64:2022.1.0.191.0
```

Alternatively, tarball versions of all container images are available via the WRC's [preview download site](#).

InterSystems IRIS Studio 2022.1 is a standalone IDE for use with Microsoft Windows and can be downloaded via the WRC's [preview download site](#). It works with InterSystems IRIS and IRIS for Health version 2022.1 and below. InterSystems also supports the [VSCode-ObjectScript plugin](#) for developing applications for InterSystems IRIS with Visual Studio Code, which is available for Microsoft Windows, Linux and MacOS.

The build number for this developer preview release is 2022.1.0.191.0.

InterSystems IRIS, IRIS for Health, & HealthShare Health Connect 2022.1 developer preview 7 is published
Published on InterSystems Developer Community (<https://community.intersystems.com>)

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