



.NET 7.0

Release Notes for .NET 7.0 containers

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Abstract

The Release Notes for .NET 7.0 containers provide high-level coverage of the features and functionality that comprise the .NET 7.0 platform and document known problems in this release.

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MAKING OPEN SOURCE MORE INCLUSIVE

Red Hat is committed to replacing problematic language in our code, documentation, and web properties. We are beginning with these four terms: master, slave, blacklist, and whitelist. Because of the enormity of this endeavor, these changes will be implemented gradually over several upcoming releases. For more details, see [our CTO Chris Wright's message](#).

PROVIDING FEEDBACK ON RED HAT DOCUMENTATION

We appreciate your feedback on our documentation. Let us know how we can improve it.

Submitting comments on specific passages

1. View the documentation in the **Multi-page HTML** format and ensure that you see the **Feedback** button in the upper right corner after the page fully loads.
2. Use your cursor to highlight the part of the text that you want to comment on.
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4. Add your feedback and click **Submit**.

Submitting feedback through Bugzilla (account required)

1. Log in to the [Bugzilla](#) website.
2. Select the correct version from the **Version** menu.
3. Enter a descriptive title in the **Summary** field.
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CHAPTER 1. NEW FEATURES

The Release Notes for .NET 7.0 containers is an extension of the Release Notes for .NET 7.0 RPM packages. See [Release Notes for .NET 7.0 RPM packages](#) for information about known issues, the operating system architecture, privacy, and support.

- .NET 7.0 runtime image:
 - Based on RHEL 8: **registry.access.redhat.com/ubi8/dotnet-70-runtime**. This image includes the ASP.NET Core Runtime.
- .NET 7.0 SDK image compatible with Source-to-Image (S2I):
 - Based on RHEL 8: **registry.access.redhat.com/ubi8/dotnet-70**

CHAPTER 2. KNOWN ISSUES

1. The **dnf** command is not available.

To reduce image size, .NET 7.0 container images use the **ubi-minimal** base image instead of the **ubi** base image. The **ubi-minimal** image uses the **microdnf** command as its package manager instead of the **dnf** command.

If your Dockerfiles/Containerfiles use the **dnf** command, you must change them to use the **microdnf** command instead.

For more information about the **microdnf** command, see the **microdnf** man page.

See [Known Issues](#) in the .NET 7.0 Release Notes for .NET 7.0 RPM packages for a list of known issues and workarounds for RPMs.