



.NET Core 2.2

Release Notes for Containers

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Abstract

The .NET Core 2.2 Release Notes for Containers is an extension of the .NET Core 2.2 Release Notes for RPMs. These release notes list changes to the .NET Core 2.2 containers, registry.redhat.io/dotnet/dotnet-22-runtime-rhel7 and registry.redhat.io/dotnet/dotnet-22-runtime-rhel7. The former is the source-to-image builder, and the latter is a runtime-only image.

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CHAPTER 1. NEW FEATURES IN .NET CORE 2.2 CONTAINERS

The .NET Core 2.2 Release Notes for Containers is an extension of the .NET Core 2.2 Release Notes for RPMs. See [.NET Core 2.2 Release Notes for RPMs](#) for information on known issues, the operating system architecture, privacy, and support.

1.1. NEW FEATURES

- .NET Core 2.2 runtime image:
registry.redhat.io/dotnet/dotnet-22-runtime-rhel7
- .NET Core 2.2 source-to-image builder image:
registry.redhat.io/dotnet/dotnet-22-rhel7

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CHAPTER 2. ENVIRONMENT VARIABLE UPDATES

The following environment variables have been added or removed for .NET Core 2.2 image.

2.1. NEW VARIABLES

DOTNET_RESTORE_DISABLE_PARALLEL When set to true, disables restoring multiple projects in parallel. This reduces restore timeout errors when the build container is running with low cpu limits. Defaults to false.

See [Environment Variables](#) for the list of environment variables available with .NET Core 2.2.

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CHAPTER 3. KNOWN ISSUES

1. Build containers for Red Hat Enterprise Linux 7 have been updated to contain the **rh-nodejs10** package instead of the **rh-nodejs8** package. Support for Node.js 8 will be going end-of-life in December, 2019, and several modules that it installs have security vulnerabilities that will not be fixed. The update to use **rh-nodejs10** may break applications that depend on the **rh-nodejs8** package. See the [Node.js 10 changelog file](#) for more information about relevant changes.
2. ASP.NET Core applications published as framework-dependent fail to run with **dotnet/dotnet-22-runtime-rhel7** because the ASP.NET Core shared framework is missing. See [Shared Framework issue](#) in .NET Core 2.2 Release Notes for RPMs for more information. See [Chapter 7, Known Issues](#) in the .NET Core 2.2 Release Notes for RPMs for a list of known issues and workarounds for RPMs.

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APPENDIX A. REVISION HISTORY

Date	Version	Author	Changes
08/21/2017	2.0	Les Williams	Generally available
08/30/2017	2.0	Les Williams	Added new feature about support for building Visual Basic (VB) and F# projects
06/14/2018	2.1	Les Williams	Generally available
09/19/2018	2.1	Toby Drake	Added known issue for SDK 2.1.3xx
12/04/2018	2.2	Toby Drake	Generally available

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