Red Hat build of Node.js 10

Release Notes for Node.js 10

For use with Node.js 10.15.3

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Abstract

This Release Note contains important information related to Node.js 10.15.3.

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CHAPTER 1. REQUIRED INFRASTRUCTURE COMPONENT VERSIONS

Red Hat does not provide support for components listed below, with the exception of components explicitly designated as supported.

Component name	Version
Node.js v8[a]	8.16.0 LTS
Node.js v10[b]	10.15.3 LTS
Web App Node.js v10[c]	10.15.3
Nodeshift	2.1.1
npm 5[d]	6.4.1
npm 6[e]	6.4.1
OpenShift Container Platform (OCP)[f]	3.11, 4.1
Minishift	1.34.1 or later
CDK[g]	3.8.0
git	2.0 or later
oc command line tool	3.11 or later[h]

[a] The Node.js v8 release is supported by Red Hat

[b] The Node.js v10 release is supported by Red Hat

[c] The Web App Node.js v10 image release is Technology Preview

[d] Distributed as a supported RPM for Node.js 8

[e] Distributed with as a supported RPM for Node.js 10

[f] OCP is supported by Red Hat

[g] CDK is supported by Red Hat

[h] The version of the **OC** CLI tool should correspond to the version of OCP that you are using.

CHAPTER 2. FEATURES

This section contains information about feature changes introduced in the current release.

2.1. NEW AND CHANGED FEATURES

There are no new features introduced in this release.

2.2. DEPRECATED FEATURES

There are no features deprecated in this release.

2.3. TECHNOLOGY PREVIEW

There are no new Technology Preview features introduced in this release.

2.4. SUPPORTED ARCHITECTURES

> {NodeJS} builder images and RPM packages are available and supported for use with the following CPU architectures:

- AMD x86_64
- PowerPC 64-bit Little Endian

CHAPTER 3. RELEASE COMPONENTS

3.1. NODE.JS 10

Latest release: 2019-03-21

- Node.js 10.15.3 Builder Image
- Node.js 10 RPM packages

3.2. WEB APP NODE.JS 10

Latest release: 2019-03-22

- Node.js 10.15.3 Web App Builder Image

CHAPTER 4. FIXED ISSUES

4.1. NODE.JS 10

This Node.js 10 release incorporates all bugfixes form the upstream release. Issues resolved in the community release are listed in the Node.js 10 changelog.

For a list of security-related updates that apply to this release of Node.js 10, see the *Affected Packages* section on the respective Node.js 10 Container Catalog Page.

4.2. WEB APP NODE.JS 10

For a list of security-related updates that apply to this release of Web App Node.js 10, see the *Affected Packages* section on the respective Web App Node.js 10 Container Catalog Page.

CHAPTER 5. KNOWN ISSUES

5.1. NODE.JS 10

There are no known issues affecting this release.

5.2. WEB APP NODE.JS

There are no known issues affecting this release.

CHAPTER 6. KNOWN ISSUES AFFECTING REQUIRED INFRASTRUCTURE COMPONENTS

There are no known issues affecting infrastructure components required by this release.

CHAPTER 7. ADVISORIES RELATED TO THIS RELEASE

The following advisories have been issued to document enhancements, bugfixes, and CVE fixes included in this release.

7.1. NODE.JS 10

For advisories related to the latest release of Node.js 10 components, see the advisories section of the respective Red Hat Container Catalog page.

7.2. NODE.JS 10 WEB APP BUILDER (TECHNOLOGY PREVIEW)

For advisories related to the latest release of Node.js 10 components, see the advisories section of the respective Red Hat Container Catalog page.