

# 1 Release Notes for BIND Version 9.13.0-dev

## 1.1 Introduction

BIND 9.13 is unstable development release of BIND. This document summarizes new features and functional changes that have been introduced on this branch. With each development release leading up to the stable BIND 9.14 release, this document will be updated with additional features added and bugs fixed.

## 1.2 Download

The latest versions of BIND 9 software can always be found at <http://www.isc.org/downloads/>. There you will find additional information about each release, source code, and pre-compiled versions for Microsoft Windows operating systems.

## 1.3 Security Fixes

- Addresses could be referenced after being freed during resolver processing, causing an assertion failure. The chances of this happening were remote, but the introduction of a delay in resolution increased them. This bug is disclosed in CVE-2017-3145. [RT #46839]

## 1.4 New Features

- None.

## 1.5 Feature Changes

- Zone types **primary** and **secondary** are now available as synonyms for **master** and **slave**, respectively, in `named.conf`.

## 1.6 Bug Fixes

- Attempting to validate improperly unsigned CNAME responses from secure zones could cause a validator loop. This caused a delay in returning SERVFAIL and also increased the chances of encountering the crash bug described in CVE-2017-3145. [RT #46839]

## 1.7 License

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## 1.8 End of Life

BIND 9.13 is an unstable development branch. When its development is complete, it will be renamed to BIND 9.14, which will be a stable branch.

The end of life date for BIND 9.14 has not yet been determined. For those needing long term support, the current Extended Support Version (ESV) is BIND 9.11, which will be supported until December 2021. See <https://www.isc.org/downloads/software-support-policy/> for details of ISC's software support policy.

## **1.9 Thank You**

Thank you to everyone who assisted us in making this release possible. If you would like to contribute to ISC to assist us in continuing to make quality open source software, please visit our donations page at <http://www.isc.org/donate/>.