

1 Release Notes for BIND Version 9.12.2-P2

1.1 Introduction

This document summarizes changes since the last production release on the BIND 9.12 branch. Please see the `CHANGES` for a further list of bug fixes and other changes.

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

- There was a long-existing flaw in the documentation for **ms-self**, **krb5-self**, **ms-subdomain**, and **krb5-subdomain** rules in **update-policy** statements. Though the policies worked as intended, operators who configured their servers according to the misleading documentation may have thought zone updates were more restricted than they were; users of these rule types are advised to review the documentation and correct their configurations if necessary. New rule types matching the previously documented behavior will be introduced in a future maintenance release. [GL #708]
- **named** could crash during recursive processing of DNAME records when **deny-answer-aliases** was in use. This flaw is disclosed in CVE-2018-5740. [GL #387]

1.4 New Features

- None.

1.5 Feature Changes

- None.

1.6 Bug Fixes

- Running **rndc reconfig** could cause **inline-signing** to stop signing. [GL #439]
Reloading all zones caused zone maintenance to stop for **inline-signing** zones. [GL #435]
Signatures loaded from the journal for the signed version **inline-signing** zone were not scheduled for refresh. [GL #482]
A referral response with a non-empty ANSWER section was incorrectly treated as an error; this caused certain domains to be non-resolvable. [GL #390]

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1.8 End of Life

The end-of-life date for BIND 9.12 has not yet been determined. However, it is not intended to be an Extended Support Version (ESV) branch; accordingly, support will end after the next stable branch (9.14) becomes available. Those needing a longer-lived branch are encouraged to use the current ESV, 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/>.