1 Release Notes for BIND Version 9.10.8-P1

1.1 Introduction

This document summarizes changes since the last production release on the BIND 9.10 branch. Please see the `CHANGES` file 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 Legacy Windows No Longer Supported

As of BIND 9.10.6, Windows XP and Windows 2003 are no longer supported platforms for BIND; "XP" binaries are no longer available for download from ISC.

1.4 Security Fixes

- **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]

- When recursion is enabled but the **allow-recursion** and **allow-query-cache** ACLs are not specified, they should be limited to local networks, but they were inadvertently set to match the default **allow-query**, thus allowing remote queries. This flaw is disclosed in CVE-2018-5738. [GL #309]

1.5 New Features

- **named** now supports the "root key sentinel" mechanism. This enables validating resolvers to indicate which trust anchors are configured for the root, so that information about root key rollover status can be gathered. To disable this feature, add **root-key-sentinel no;** to `named.conf`. [GL #37]

1.6 Feature Changes

- None.

1.7 Bug Fixes

- **named** now rejects excessively large incremental (IXFR) zone transfers in order to prevent possible corruption of journal files which could cause **named** to abort when loading zones. [GL #339]

- **rndc reload** could cause **named** to leak memory if it was invoked before the zone loading actions from a previous **rndc reload** command were completed. [RT #47076]

1.8 End of Life

BIND 9.10 will be supported until June, 2018, at which time this final maintenance release will be published for the branch. For those needing long-term support, the current Extended Support Version is BIND 9.11, which will be supported until at least December, 2021. The current stable branch is BIND 9.12. 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/.