**BIND**

Introduction:

BIND is the most popular open source DNS (Domain Name System) server software on the Internet. It works on Unix-like operating systems, it is the de facto standard that implements DNS protocols for the Internet. It performs both of the main DNS server roles – acting as an authoritative name server for one or more specific domains, and acting as a recursive resolver for the DNS system generally.

History:

Originally written by four graduate students at the Computer Systems Research Group at the University of California, Berkeley (UCB), BIND was first released with Berkeley Software Distribution 4.3BSD. The Berkeley Internet Name Domain package was originally written at the University of California at Berkeley.  The software consists, most prominently, of the DNS server component, called contracted for name daemon. In addition the suite contains various administration tools, and a DNS resolver interface library. The latest version of BIND is BIND 9, first released in 2000.

Installation:

Instructions are available for [Installing and Upgrading BIND 9](https://kb.isc.org/docs/aa-00648). ISC provides [executables for Windows](https://kb.isc.org/docs/aa-01392) and packages for [Ubuntu](https://launchpad.net/~isc) and [CentOS and Fedora](https://copr.fedorainfracloud.org/coprs/isc/) and [Debian - BIND9 ESV](https://bind.debian.net/bind-esv/), [Debian - BIND9 Stable](https://bind.debian.net/bind/), [Debian - BIND9 Development version](https://bind.debian.net/bind-dev/). Most operating systems also offer BIND 9 packages for their users. These may be built with a different set of defaults than the standard BIND 9 distribution, and some of them add a version number of their own that does not map exactly to the BIND 9 version.

To install on Windows 10 use this link: <https://www.zytrax.com/books/dns/ch5/win2k.html>

To install on Ubuntu 18.04 use this link: <https://www.hiroom2.com/2018/05/06/ubuntu-1804-bind-en/>

Bind 9:

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| **VERSION** | **STATUS** | **DOCUMENTATION** | **RELEASE DATE** |
| 9.16.0 | Current-Stable | BIND 9.16 ARM ( [PDF](https://downloads.isc.org/isc/bind9/9.16.0/doc/arm/Bv9ARM.pdf) )Release Notes ( [HTML](https://downloads.isc.org/isc/bind9/9.16.0/RELEASE-NOTES-bind-9.16.0.html) [PDF](https://downloads.isc.org/isc/bind9/9.16.0/RELEASE-NOTES-bind-9.16.0.pdf) ) | February 2020 |
| 9.14.11 | Current-Stable | BIND 9.14 ARM ( [PDF](https://downloads.isc.org/isc/bind9/9.14.11/doc/arm/Bv9ARM.pdf) )Release Notes ( [HTML](https://downloads.isc.org/isc/bind9/9.14.11/RELEASE-NOTES-bind-9.14.11.html) [PDF](https://downloads.isc.org/isc/bind9/9.14.11/RELEASE-NOTES-bind-9.14.11.pdf) ) | February 2020 |
| 9.11.16 | Current-Stable, ESV | BIND 9.11 ARM ( [PDF](https://downloads.isc.org/isc/bind9/9.11.16/doc/arm/Bv9ARM.pdf) )Release Notes ( [HTML](https://downloads.isc.org/isc/bind9/9.11.16/RELEASE-NOTES-bind-9.11.16.html) [PDF](https://downloads.isc.org/isc/bind9/9.11.16/RELEASE-NOTES-bind-9.11.16.pdf) ) | February 2020 |