



Getting and Installing BIND

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Overview

- Retrieving BIND
- Building, Installing BIND
- Mailing Lists



Retrieving BIND

- Internet Software Consortium
- HTTP
- FTP
- Other packages we'll use





Internet Software Consortium

- Source for BIND
- Other Software: DHCP, NNTP
- Under Development: OpenReg (EPP)
- <http://www.isc.org>





BIND

-
- Version 8
 - ◆ In use, available, obsolete
 - ◆ Don't start to use it
 - ◆ Migrate to Version 9
 - ◆ (Okay, BIND 8 is faster than BIND 9)
 - Version 9
 - ◆ Current version
 - ◆ Release
 - ◆ Release Candidate (Betas)
 - ◆ Snapshots (Alphas)
 - ◆ Never Use Snapshots





Getting BIND 9

■ HTTP

- ◆ <http://www.isc.org/products/BIND/>
- ◆ <http://www.isc.org/products/BIND/bind9.html>
 - ◆ BIND 9.2.1 today
- ◆ <http://www.isc.org/products/BIND/bind9-beta.html>
 - ◆ BIND 9.2.2.rc1 today

■ FTP

- ◆ [ftp.isc.org](ftp://ftp.isc.org) - anonymous
- ◆ Change Directory to /isc/bind9
 - ◆ cd 9.2.1
 - ◆ cd 9.2.2rc1
- ◆ <ftp://ftp.isc.org/isc/bind9/9.2.2rc1/bind-9.2.2rc1.tar.gz>





Other Packages

- OpenSSL
 - Will be needed for DNSSEC
 - Let's wait on that...



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Unpacking BIND9

- `tar -xzf bind-9.2.2rc1.tar.gz`
 - ◆ Uncompresses and creates directory
 - ◆ `bind-9.2.2rc1`
- What's in there?
 - ◆ A lot of stuff
 - ◆ `./configure` (script)
 - ◆ `./doc/arm/Bv9ARM.html`
 - ✦ Administrator's Reference Manual
 - ✦ Good source!!!





Building BIND9

- `./configure`
- `make`
- `sudo make install`



What happens

- Executables
 - ◆ /usr/local/sbin
 - ✦ dnsssec-keygen, dnsssec-makekeyset, dnsssec-signkey, dnsssec-signzone
 - ✦ lwresd, named-checkconf, named-checkzone
 - ✦ rndc, rndc-confgen
 - ✦ named
 - ◆ /usr/local/bin
 - ✦ dig
 - ✦ host, isc-config.sh, nslookup
 - ✦ nsupdate
- And libraries "happen"



Testing

- Make sure right version is now installed
 - ◆ named -v





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BIND 9 Mailing Lists

- Joining mail lists
 - ◆ <http://www.isc.org/services/public/lists/bind-lists.html>
 - ◆ bind9-users, bind-announce
 - ◆ (bind-users is for bind8)
- Archives
 - ◆ <http://www.isc.org/ml-archives/>





Questions?

Questions, anyone?

