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 - 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
    - ✦ dnssec-keygen, dnssec-makekeyset, dnssec-signkey, dnssec-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?