FreeBSD Administration - Support #484

Installing BIND 9 on FreeBSD

11/29/2014 04:24 PM - Daniel Curtis

Status:	Closed	**Start date:**	11/29/2014
Priority:	Normal	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:	Domain Name Server	**Estimated time:**	1.50 hour
Target version:	FreeBSD 11	**Spent time:**	2.00 hours

Description

A name server is one of the most critical servers on a network, it allows for the translation of host names into IP addresses; as well as a few other really neat functions. This is a guide for setting up a simple DNS server along with Webmin for graphical administration.

- Install BIND:

```
pkg install bind912 bind-tools
```

- Start and enable BIND at boot:

```
sysrc named_enable="YES"
service named start
```

  - **NOTE**: Since I am already running my DNS inside of a jail I need to disable automatic chrooting of BIND via the following command:

```
sysrc named_chrootdir=""
```

GUI Frontend

- Install Webmin

```
pkg install webmin
```

- Enable Webmin at boot:

```
echo 'webmin_enable="YES"' >> /etc/rc.conf
```

- Run the Webmin setup.sh script in order to setup the various config files:

```
/usr/local/lib/webmin/setup.sh
```

- Log into the Webmin panel and go to Servers -> BIND DNS Server -> Edit Config File and change the listen-on parameter so the DNS server will listen on the network:

```
listen-on    { 192.168.16.66; };
```

History

#1 - 12/01/2014 05:03 PM - Daniel Curtis

- Description updated

#2 - 12/18/2014 10:39 PM - Daniel Curtis

- Status changed from New to Resolved

- % Done changed from 0 to 100

#3 - 12/26/2014 07:19 PM - Daniel Curtis

- Status changed from Resolved to Closed

#4 - 02/14/2015 10:43 AM - Daniel Curtis

- Target version set to FreeBSD 9

#5 - 02/14/2015 12:01 PM - Daniel Curtis

- Category set to Domain Name Server

#6 - 09/06/2018 04:06 PM - Daniel Curtis

- Description updated

- Target version changed from FreeBSD 9 to FreeBSD 11