

GNU/Linux Administration - Support #180

Installing Domain Name Server For ISPConfig on Debian 7

08/20/2013 03:52 PM - Daniel Curtis

Status:	Closed	Start date:	08/20/2013
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Domain Name Server	Estimated time:	0.50 hour
Target version:		Spent time:	0.00 hour

Description

Installing BIND Domain Name Server

It is a good idea to **synchronize the system clock with an NTP** (network time protocol) server over the Internet. Simply run:

```
apt-get -y install ntp ntpdate
```

Install MySQL client and server:

```
apt-get -y install mysql-client mysql-server
```

Enter the new password for MySQL when requested by the installer.

Then **install the commandline version of PHP** to be able to run PHP-based shell scripts for ISPConfig:

```
apt-get -y install php5-cli php5-mysql php5-mcrypt mcrypt
```

Install fail2ban: This is optional but recommended, because the ISPConfig monitor tries to show the log:

```
apt-get install fail2ban
```

Install BIND DNS Server:

```
apt-get -y install bind9 dnsutils
```

Install ISPConfig 3

To get the download URL of the latest ISPConfig 3 stable release, please visit the ISPConfig website:

<http://www.ispconfig.org/ispconfig-3/download/>

Download the latest ISPConfig 3 stable release:

```
cd /tmp
wget http://www.ispconfig.org/downloads/ISPConfig-3-stable.tar.gz
tar xzf ISPConfig-3-stable.tar.gz
cd ispconfig3_install/install/
```

Then start the install script:

```
php -q install.php
```

Select language (en,de) [en]: <-- **en**

Installation mode (standard,expert) [standard]: <-- **expert**

Full qualified hostname (FQDN) of the server, eg server2.domain.com [ns1.example.com]: <-- **ns1.example.com**

MySQL server hostname [localhost]: <-- **localhost**

MySQL root username [root]: <-- **root**
MySQL root password []: <-- Enter your **MySQL root password** here
MySQL database to create [dbispconfig]: <-- **dbispconfig**
MySQL charset [utf8]: <-- **utf8****
Shall this server join an existing ISPConfig multiserver setup (y,n) [n]: <-- **y**
MySQL master server hostname []: <-- **web.example.com**
MySQL master server root username [root]: <-- **root**
MySQL master server root password []: <-- Enter the **root password of the master server** here
MySQL master server database name [dbispconfig]: <-- **dbispconfig**
Configure Mail (y,n) [y]: <-- **n**
Configure Jailkit (y,n) [y]: <-- **n**
Configure FTP Server (y,n) [y]: <-- **n**
Configure DNS Server (y,n) [y]: <-- **y**
Configure Apache Server (y,n) [y]: <-- **n**
Configure Firewall Server (y,n) [y]: <-- **y**
Install ISPConfig Web-Interface (y,n) [y]: <-- **n**

Remove the ISPConfig interface link in the /var/www directory:

```
rm -f /var/www/ispconfig
```

Clean up the install directories:

```
rm -rf /tmp/ispconfig3_install/install  
rm -f /tmp/ISPConfig-3-stable.tar.gz
```

Related issues:

Related to GNU/Linux Administration - Support #177: Installing Web Server For...

Closed

08/20/2013

History

#1 - 02/15/2015 09:39 PM - Daniel Curtis

- Project changed from 21 to GNU/Linux Administration

- Category set to Domain Name Server