GNU/Linux Administration - Support #617

Install Kolab on Debian

05/08/2015 02:15 PM - Daniel Curtis

Status:	Closed	**Start date:**	05/08/2015
Priority:	Normal	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:	Mail Server	**Estimated time:**	2.00 hours
Target version:	Debian	**Spent time:**	5.50 hours

Description

This is a guide for installing Kolab groupware on Debian 7.

5/8/15 - **NOTE**: I initially tried to install Kolab on Debian 8; however due to unsolvable dependency issues, I was unable to get a working Kolab installation working for Debian 8.

Prepare the Environment

- make sure the system is up to date:

```
apt-get update && apt-get upgrade -y
```

Install Kolab

- Add the Kolab apt repository information:

```
echo 'deb http://obs.kolabsys.com/repositories/Kolab:/3.4/Debian_7.0/ ./' >> /etc/apt/sources.
list.d/kolab.list
echo 'deb http://obs.kolabsys.com/repositories/Kolab:/3.4:/Updates/Debian_7.0/ ./' >> /etc/apt
/sources.list.d/kolab.list
```

- Import the GPG key used to sign the packages:

```
gpg --search devel@lists.kolab.org
1
```

  NOTE: Verify that the key has the correct fingerprint **79D86A05FDE6C9FB4E43A6C5830C2BCF446D5A45**

- Import the GPG key into apt:

```
gpg --export --armor devel@lists.kolab.org | apt-key add -
```

- Ensure the Kolab packages have priority over the Debian packages:

```
nano /etc/apt/preferences.d/kolab
```

  - And add the following

```
Package: *
Pin: origin obs.kolabsys.com
Pin-Priority: 501
```

- Update the repository metadata:

```
apt-get update
```

- Install the base package as follows:

```
aptitude install kolab
```

- Run the installer:

```
setup-kolab
```

  NOTE: The installer will prompt for a series of passwords for the various services run by kolab. Make sure to keep track of them, preferably with a password manager like LastPass or KeePass.

- When the installer finishes Kolab will be accessible from:
  - http://kolab.example.com/kolab-webadmin/
  - http://kolab.example.com/webmail/
  - http://kolab.example.com/chwala/

- To begin, login to the http://kolab.example.com/kolab-webadmin/ area with the username **cn=Directory Manager** and the password provided during the installation.
  - **NOTE**: To find the password to the cn=Directory Manager user run the following and use the bind_pw:

```
grep "bind_pw" /etc/kolab/kolab.conf
```

Fix the Internal System Error

- Edit the kolab.conf file:
  nano /etc/kolab/kolab.conf
  - And add the following under the [kolab] section:

```
[kolab]
api_url = http://localhost/kolab-webadmin/api
```

  NOTE: I needed to do the above to be able to connect to the Kolab administration panel over an SSH tunnel.

Resources

- https://docs.kolab.org/installation-guide/debian.html
- https://wiki.kolab.org/Kolab3_Troubleshooting

History

#1 - 05/08/2015 04:48 PM - Daniel Curtis

- Description updated

- Status changed from New to In Progress

- % Done changed from 0 to 30

#2 - 05/09/2015 07:53 AM - Daniel Curtis

- Description updated

#3 - 05/09/2015 02:20 PM - Daniel Curtis

- Description updated

- % Done changed from 30 to 60

#4 - 05/09/2015 02:40 PM - Daniel Curtis

- Description updated

#5 - 05/09/2015 02:40 PM - Daniel Curtis

- Description updated

#6 - 05/09/2015 03:08 PM - Daniel Curtis

- Description updated

- Status changed from In Progress to Resolved

- % Done changed from 60 to 100

#7 - 05/09/2015 07:17 PM - Daniel Curtis

- Description updated

#8 - 05/10/2015 09:22 AM - Daniel Curtis

- Status changed from Resolved to Closed

#9 - 05/26/2015 01:27 PM - Daniel Curtis

- Description updated