

FreeBSD Administration - Support #816

Install Quassel Core on FreeBSD

05/29/2016 09:20 PM - Daniel Curtis

Status:	Closed	Start date:	05/29/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:		Estimated time:	1.00 hour
Target version:	FreeBSD 10	Spent time:	1.00 hour

Description

This is a guide on how to setup a Quassel Core server on FreeBSD 10.

Prepare the Environment

- Make sure the system is up to date:

```
pkg update && pkg upgrade
```

- Make sure the ports tree is up to date:

```
portsnap fetch extract
```

- Install a few dependencies:

```
pkg install portmaster qt5-sql pkgconf pkg qmake qt5-buildtools qt5-core glib libiconv gettext  
-tools indexinfo gmake pcre icu qt5-sqldrivers-sqlite3 sqlite3 cmake libarchive liblz4 lzo2 ex  
pat cmake-modules jsoncpp sconsn m4 py27-setuptools27 python2 curl-7.51.0_1 ca_root_nss py27-sp  
hinx py27-Jinja2 py27-babel py27-pytz py27-MarkupSafe py27-six py27-imagesize py27-alabaster p  
y27-docutils py27-pygments py27-snowballstemmer py27-pystemmer py27-sphinx_rtd_theme qca-qt5 g  
nupg npth gnutls libtasn1 trousers autoconf autoconf-wrapper help2man p5-Locale-gettext automa  
ke automake-wrapper libtool libassuan libgpg-error libgcrypt libksba pinentry pinentry-tty qt5  
-script qt5-network libproxy
```

Install Quassel Core

- Install quassel from ports:

```
portmaster irc/quassel-core
```

- **NOTE:** Make sure to unset []**MONO** and []**CLIENT** when configuring quassel.

- Enable quassel at boot:

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

- Generate an SSL certificate:

```
service quasselcore keygen
```

- Start quasselcore:

```
service quasselcore start
```

NOTE: Quassel runs on port 4242, make sure the port is open on your firewall.

Resources

- <https://www.freshports.org/irc/quassel/>
- <https://wiki.archlinux.org/index.php/Quassel>

History

#1 - 05/30/2016 08:27 AM - Daniel Curtis

- Description updated
- Status changed from New to In Progress
- % Done changed from 0 to 50

#2 - 05/30/2016 08:55 AM - Daniel Curtis

- Description updated
- Status changed from In Progress to Resolved
- % Done changed from 50 to 100

#3 - 06/02/2016 03:16 PM - Daniel Curtis

- Status changed from Resolved to Closed

#4 - 11/18/2016 10:54 AM - Daniel Curtis

- Description updated