

X11 Forwarding in a FreeBSD Jail

01/10/2016 03:41 PM - Daniel Curtis

Status:	Closed	Start date:	01/10/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	SSH Server	Estimated time:	0.25 hour
Target version:	FreeBSD 9	Spent time:	0.50 hour

Description

This is a simple guide on forwarding graphical X11 applications in a FreeBSD jail over an SSH connection.

Prepare the Environment

- Make sure the system is up to date:

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

- Install xauth:

```
pkg install xauth
```

- Edit the SSHd config:

```
vi /etc/ssh/sshd_config
```

- Make sure following three lines exist:

```
AllowTcpForwarding yes
X11Forwarding yes
X11UseLocalhost no
```

- Restart SSH:

```
service sshd restart
```

- Now SSH into the jail using the -X flag to use X Forwarding:

```
ssh -X jail.example.com
```

Resources

- <https://www.textplain.net/tutorials/2015/x11-forwarding-in-a-freebsd-jail/>

History

#1 - 01/10/2016 03:44 PM - Daniel Curtis

- Description updated
- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 02/20/2016 07:18 PM - Daniel Curtis

- Status changed from Resolved to Closed