

FreeBSD Administration - Feature #789

Enable SysVIPC in a FreeNAS Jail

04/02/2016 01:54 PM - Daniel Curtis

Status:	Closed	Start date:	04/03/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Network Attached Storage	Estimated time:	0.50 hour
Target version:	FreeNAS 9.x	Spent time:	0.50 hour

Description

I recently tried to install PostgreSQL in a FreeNAS 9.10 jail, only to see that SysVIPC must be enabled in the jail for it to work. This is a simple procedure for enabling SysVIPC in a FreeNAS 9.10 jail.

Enable SysVIPC on the Host

- Log into the FreeNAS administration panel and go to [System -> Tunables](#)
- Next click [Add Tunable](#) and add the following:
 1. Variable: **security.jail.sysvipc_allowed**
 2. Value: **1**
 3. Type: **Sysctl**
 4. Comment: **Enable SysVIPC**
 5. Enabled:
- **Reboot** the FreeNAS machine, just to be safe.

Create a SysVIPC Enabled Jail

- From the FreeNAS administration interface, go to [Jails](#).
- Next click [Add Jail](#) and add the following:
 - Jail Name: **jail.example.com**
 - Sysctls: **allow.sysvipc=1**
NOTE: Make sure if appending the sysctl to additional options to use [comma separation](#), example `allow.raw_sockets=true,allow.sysvipc=1`
- Click **OK**

Now the jail.exmaple.com will have SysVIPC available for programs to use.

History

#1 - 04/02/2016 01:57 PM - Daniel Curtis

- Description updated

- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 04/09/2016 10:18 AM - Daniel Curtis

- Status changed from Resolved to Closed

#3 - 05/20/2016 10:23 AM - Daniel Curtis

- Description updated