FreeBSD Administration - Bug #798

Problem With Jails and Unable to Find Template on FreeNAS

04/15/2016 09:16 AM - Daniel Curtis

Status:	Closed	**Start date:**	04/15/2016
Priority:	High	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:	File Server	**Estimated time:**	0.50 hour
Target version:	FreeNAS 9.x	**Spent time:**	1.50 hour

Description

I recently updated one of my FreeNAS 9.3 servers to 9.10 and for some reason I was unable to use FreeBSD 10.3 as the standard jail.

After looking online I found that someone had deleted the .warden-template-standard dataset to get their jail working again, so I went to the Storage section of the FreeNAS web interface and deleted the .warden-template-standard dataset.

- Once the .warden-template-standard was deleted, I tried to recreate a standard jail, but the creation failed with the error message:

```
Unable to find template
```

- I then went to the Shell and tried to recreate the standard jail:

```
warden template create -nick standard -tar http://download.freenas.org/jails/10/x64/freenas-st
andard-10.3-RELEASE.tgz
```

- Creating the jail failed because apparently warden still thinks the standard template still exists. I then tried to delete the standard template with warden:

```
warden template delete standard
```

- Unfortunately the template couldn't be deleted because warden was looking for the .warden-template-standard dataset, and that had been deleted earlier.

The Fix

- As it turns out, the utility that FreeNAS uses to manage jails also manages the ZFS datasets for the jails as well.

- In order to fix the problem I needed to recreate the .warden-template-standard:

```
zfs create zpool/jails/.warden-template-standard
```

- Then use warden to delete the standard template

```
warden template delete standard
```

- Then recreate the standard template:

```
warden template create -nick standard -tar http://download.freenas.org/jails/10/x64/freenas-st
andard-10.3-RELEASE.tgz
```

Resource

- https://forums.freenas.org/index.php?threads/unable-to-find-template-error-while-trying-to-install-plugins.28890/
- https://bugs.pcbsd.org/issues/4505

History

#1 - 04/15/2016 09:18 AM - Daniel Curtis

- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 04/22/2016 05:06 PM - Daniel Curtis

- Status changed from Resolved to Closed