

FreeNAS - Bug #76179

FreeNAS 11.2U2 fails to replicate to previous version of FreeNAS with fast cipher

02/20/2019 11:16 AM - Bug Clerk

Status: Done	
Priority: No priority	
Assignee: Vladimir Vinogradenko	
Category: Middleware	
Target version: Master - FreeNAS Nightlies	
Seen in: 11.2-U2	Needs Merging: No
Severity: New	Needs Automation: No
Reason for Closing:	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: No	ChangeLog Required: No
Needs Doc: No	

Description

FreeNAS-11.2U2 fails to replicate datasets to a previous version of FreeNAS (e.g FreeNAS-11.1u7 or FreeNAS-11.2u1) with **fast cipher** .

With fast cipher the error message is:

```
Failed: Unknown cipher type 'arcfour256,arcfour128,blowfish-cbc,aes128-ctr,aes192-ctr,aes256-ctr'
```

It may be related to the openssh version: FreeNAS-11.2U2 uses openssh-portable-7.9.p1_1,1 instead of openssh-portable-7.5.p1_1,1 in FreeNAS-11.2U1 and FreeNAS-11.1U7

How to reproduce

- Create a two virtual machine, one with FreeNAS-11.2U2 and the other with FreeNAS-11.2U1
- Setup replication tasks between both machines

Workaround

- Use standard cipher, but it takes more CPU

Related issues:

Copied from FreeNAS - Bug #75829: Remove unsupported replication ciphers

Done

History

#1 - 02/20/2019 11:16 AM - Bug Clerk

- Copied from Bug #75829: Remove unsupported replication ciphers added

#2 - 02/20/2019 11:16 AM - Bug Clerk

- Target version changed from Master - FreeNAS Nightlies to 11.3-BETA1

#3 - 02/20/2019 11:16 AM - Bug Clerk

- Status changed from Unscreened to In Progress

#4 - 02/20/2019 11:38 AM - Bug Clerk

- Status changed from *In Progress* to *Ready for Testing*

11.3 PR: <https://github.com/freenas/freenas/pull/2615>

#5 - 02/20/2019 02:03 PM - Dru Lavigne

- Status changed from *Ready for Testing* to *Done*

- Target version changed from *11.3-BETA1* to *Master - FreeNAS Nightlies*

- Needs QA changed from *Yes* to *No*

- Needs Doc changed from *Yes* to *No*

- Needs Merging changed from *Yes* to *No*