

FreeNAS - Bug #28182

Do not run cron jobs on TrueNAS passive controllers

02/05/2018 05:42 AM - Caleb St. John

Status: Done	
Priority: Nice to have	
Assignee: Caleb St. John	
Category: Middleware	
Target version: TrueNAS 11.1-U6.2	
Seen in: 11.0-U6	Needs Merging: No
Severity: Low Medium	Needs Automation: No
Reason for Closing:	Support Suite Ticket: XVR-266-78661
Reason for Blocked:	Hardware Configuration:
Needs QA: No	ChangeLog Required: No
Needs Doc: No	
Description If a customer has configured a cron job via the webUI on the active node, the passive node will also run that cron job. An option in the webUI to only enable the cron job on the active node would be beneficial and make sense considering the passive node has no I/O on it.	
Related issues:	
Related to FreeNAS - Umbrella #55899: Prevent Cloud Sync Tasks from overflowi...	Done
Related to FreeNAS - Bug #57384: Do not run cron jobs on TrueNAS passive cont...	Done
Has duplicate FreeNAS - Bug #55908: stop running cron jobs on passive controller	Closed

History

#1 - 02/05/2018 05:44 AM - Caleb St. John

- Subject changed from prevent cron from running on passive node to ability to prevent cron from running on passive node

#2 - 02/06/2018 08:27 AM - Ben Gadd

- Assignee changed from Release Council to William Grzybowski

- Target version changed from N/A to TrueNAS 11.2

#3 - 02/06/2018 08:38 AM - William Grzybowski

- Status changed from Not Started to Blocked

- Reason for Blocked set to Waiting for feedback

Any reason to not just disabled the cron on standby node altogether?

#4 - 02/06/2018 10:22 AM - Caleb St. John

William, that sounds like a fine solution to me. However, there is no way to do this from the webUI (that I can see)

Also, if we disable the cron on the passive node just need to make sure

1. it doesn't effect normal HA operation
2. the passive node cron is enabled on an HA failover event

#5 - 02/06/2018 10:43 AM - William Grzybowski

- Status changed from Blocked to Not Started

I didnt state there was a way, just proposed the solution.

#6 - 02/06/2018 10:43 AM - William Grzybowski

- Reason for Blocked deleted (Waiting for feedback)

#8 - 05/18/2018 01:21 PM - Caleb St. John

Just had another conversation about this feature. We should provide the ability (in the webUI) to either enable or disable the cron jobs from running on the passive node.

#9 - 06/12/2018 10:08 AM - William Grzybowski

- Category changed from OS to Middleware

#10 - 11/05/2018 12:03 PM - Kris Moore

- Project changed from TrueNAS to FreeNAS

- Category changed from Middleware to Middleware

- Private changed from No to Yes

- Migration Needed deleted (No)

- Hide from ChangeLog deleted (No)

- Support Department Priority deleted (0)

#11 - 11/05/2018 03:04 PM - Dru Lavigne

- Target version changed from TrueNAS 11.2 to Backlog

#12 - 11/06/2018 06:49 AM - Dru Lavigne

- Has duplicate Bug #55908: stop running cron jobs on passive controller added

#13 - 11/06/2018 06:57 AM - Dru Lavigne

- Related to Umbrella #55899: Prevent Cloud Sync Tasks from overflowing /mnt added

#14 - 11/06/2018 07:07 AM - Caleb St. John

- Status changed from Not Started to In Progress

- Assignee changed from William Grzybowski to Caleb St. John

- Target version changed from Backlog to TrueNAS 11.1-U6.2

#15 - 11/06/2018 07:09 AM - Caleb St. John

- Status changed from In Progress to Not Started

- Assignee changed from Caleb St. John to William Grzybowski

- Target version changed from TrueNAS 11.1-U6.2 to Backlog

#16 - 11/06/2018 08:22 AM - Caleb St. John

- Status changed from Not Started to In Progress

- Assignee changed from William Grzybowski to Caleb St. John

#17 - 11/06/2018 08:25 AM - Caleb St. John

master PR: <https://github.com/freenas/freenas/pull/2025>

stable 11.1 PR: <https://github.com/freenas/freenas/pull/2027>

stable 11.2 PR: <https://github.com/freenas/freenas/pull/2026>

(related TrueNAS commits)

truenas master PR: <https://github.com/iXsystems/truenas/pull/203>

truenas 11.1 PR: <https://github.com/iXsystems/truenas/pull/204>

#18 - 11/06/2018 09:08 AM - Caleb St. John

- Status changed from *In Progress* to *Ready for Testing*
- Needs Merging changed from *Yes* to *No*

All PR's approved and merged. Ready for testing.

Testing steps:

1. create cloud sync task in webUI on TrueNAS HA active controller
2. log into CLI via ssh on **passive** controller
3. vi /etc/crontab
4. verify that there are no cloudsyntax type entries in the file

#19 - 11/06/2018 09:16 AM - Dru Lavigne

- Subject changed from *ability to prevent cron from running on passive node* to *Do not run cron jobs on TrueNAS passive controllers*
- Target version changed from *Backlog* to *TrueNAS 11.1-U6.2*

#20 - 11/06/2018 09:17 AM - Dru Lavigne

- Private changed from *Yes* to *No*

#21 - 11/13/2018 06:45 AM - Dru Lavigne

- Related to Bug #57384: *Do not run cron jobs on TrueNAS passive controllers added*

#22 - 12/05/2018 12:21 PM - Bonnie Follweiler

- Status changed from *Ready for Testing* to *Passed Testing*
- Needs QA changed from *Yes* to *No*

Test Passed in TrueNAS-11.1-U6.2-INTERNAL2

#23 - 12/05/2018 12:44 PM - Dru Lavigne

- Status changed from *Passed Testing* to *Done*