

FreeNAS - Bug #16455

Add Isiget tool

07/25/2016 10:25 AM - Josh Paetzel

Status:	Resolved	
Priority:	Nice to have	
Assignee:	Warren Block	
Category:	Middleware	
Target version:	11.1-BETA1	
Seen in:	9.10-STABLE-201606270534	Needs Merging: Yes
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:	Yes	
Description		

Associated revisions

Revision 12c9d5e8 - 10/20/2017 08:58 AM - Warren Block

Create a new tools directory for additional support

Ticket: #16455

Revision 98ec9217 - 10/20/2017 09:50 AM - Warren Block

Add the Broadcom Isiget script

Ticket: #16455

History

#1 - 07/25/2016 10:25 AM - Josh Paetzel

- Status changed from Unscreened to Screened

#2 - 11/18/2016 10:23 AM - Josh Paetzel

- Target version changed from 9.10.2 to 9.10.2-U1

#3 - 12/23/2016 06:00 AM - Kris Moore

- Target version changed from 9.10.2-U1 to 9.10.2-U2

#4 - 12/31/2016 07:23 PM - Josh Paetzel

- Status changed from Screened to Unscreened

- Assignee changed from Josh Paetzel to Kris Moore

#5 - 01/10/2017 09:44 AM - Kris Moore

- Assignee changed from Kris Moore to Warren Block

Warren,

You've been adding some things to the debug, care to take a crack at this one as well?

#6 - 01/11/2017 08:38 AM - Warren Block

- Status changed from *Unscreened* to *Screened*

#7 - 02/08/2017 10:28 AM - Kris Moore

- Target version changed from *9.10.2-U2* to *9.10.3*

Ping! Something you can still do?

#8 - 02/27/2017 09:31 AM - Warren Block

Yes, just need time. And answers to questions like "Where do we plan to import the utility from?"

#9 - 02/27/2017 09:54 AM - Warren Block

To answer my own question, from Broadcom. However, there is no license listed for this script. It includes a 15M compressed... let's say "sample", which is not needed but might be forced to be included by a license.

#10 - 02/27/2017 10:16 AM - Kris Moore

Let me know if you need me or somebody else to review that package, see if perhaps we can ignore that 15MB file ;)

#11 - 02/27/2017 03:04 PM - Warren Block

I know for a fact that 15M file is not required, because I tried it. The script seems to have been written by a raccoon foraging in a trash can.

#12 - 04/06/2017 12:43 PM - Dru Lavigne

- Target version changed from *9.10.3* to *9.10.3-U1*

#13 - 04/19/2017 07:56 AM - Kris Moore

- Target version changed from *9.10.3-U1* to *11.0-U1*

#14 - 06/21/2017 11:52 AM - Warren Block

- Status changed from *Screened* to *Closed*

Nobody has any information on Avago/Broadcom licensing, without which we cannot include this script. Closing.

#15 - 06/23/2017 06:56 AM - Vaibhav Chauhan

- Target version changed from *11.0-U1* to *11.0-U2*

#16 - 06/23/2017 07:22 AM - Josh Paetzel

Typically speaking LSI/Avago/Broadcom has been very willing to give FreeNAS permission to integrate and distribute their tools. They already did that for megacli and tw_cli. I see no reason why you couldn't just get the approval you need from them.

I guess it's easier just to close bugs than fix them. Flashbacks.

#17 - 06/23/2017 11:58 AM - Warren Block

I checked with numerous departments over a period of months. This included a technical contact at Broadcom. Nobody had any information on existing or potential agreements with Avago or Broadcom, nor even who would be the right person or department to ask. If you have contacts at Broadcom, please share.

#18 - 06/23/2017 12:14 PM - Josh Paetzel

Ask Brett who our account rep is. Phuoc Vu was our account rep for the 9years I was there. The NDAs and distribution agreements for the existing tools are on file as well. Valerie has them filed by vendor.

#19 - 06/26/2017 06:05 AM - Dru Lavigne

- Status changed from Closed to Investigation
- Target version changed from 11.0-U2 to 11.1

#20 - 08/14/2017 07:38 AM - Dru Lavigne

- Status changed from Investigation to 46

Kris: is this a feature on the roadmap?

#21 - 08/22/2017 02:00 PM - Warren Block

- Status changed from 46 to 15

Resent request for license information to Cati.

#22 - 08/28/2017 08:39 AM - Warren Block

- Status changed from 15 to Investigation

#23 - 09/11/2017 05:35 PM - Brett Davis

Broadcom/LSI/Avago has confirmed that no licensing is required to add these scripts. Please proceed.

#24 - 10/09/2017 11:58 AM - Warren Block

- Status changed from Investigation to Unscreened
- Assignee changed from Warren Block to Bartosz Prokop

Transferring to Bartosz as discussed in today's conference call. The consensus was to add this tool to a new directory for such tools, rather than integrating it into freenas-debug.

#25 - 10/09/2017 01:11 PM - Bartosz Prokop

- Status changed from Unscreened to Screened

#26 - 10/13/2017 01:21 PM - Bartosz Prokop

- Assignee changed from Bartosz Prokop to Warren Block

Warren,

I've misunderstood the conversation. I thought it should be incorporated into freenas-debug (and I'm responsible for that part of the FN code). Can you reassign this to someone who is skilled with our port/build infrastructure?

If the rest of the team is overloaded than please reassign this back to me.

Bartosz

#27 - 10/18/2017 07:49 AM - Warren Block

- Assignee changed from Warren Block to Kris Moore

#28 - 10/20/2017 08:18 AM - Kris Moore

- Assignee changed from Kris Moore to Warren Block

Warren, sending this back your way. Lets go ahead and create the tool dir, which should live here:

<https://github.com/freenas/freenas/tree/master/src/freenas/usr/local>

I'm thinking if you create a PR with a new "tools" dir, we can start filling it with sub-dirs like dtrace/ lsi/ and so forth. Then doc where they are located for CLI users.

Make sense?

#29 - 10/20/2017 10:04 AM - Warren Block

- Subject changed from Add lsi info to save-debug to Add lsi tool

- Status changed from Screened to Fix In Progress

- Target version changed from 11.1 to 11.1-BETA1

#30 - 10/20/2017 10:17 AM - Warren Block

- Status changed from Fix In Progress to Needs Developer Review

- Assignee changed from Warren Block to Kris Moore

#31 - 10/20/2017 02:19 PM - Warren Block

- Status changed from Needs Developer Review to Ready For Release

- Assignee changed from Kris Moore to Warren Block

#32 - 10/24/2017 04:48 AM - Dru Lavigne

- Status changed from Ready For Release to Resolved

#33 - 10/30/2017 09:06 AM - Bonnie Follweiler

The lsi tool has been added

When I ran ./lsitool.sh I got the following response:
OS_LSI is not set, either not a valid OS for this script or try running;
sudo bash ./lsitool.sh -D -Q

I ran sudo bash ./lsitool.sh -D -Q and got the following response:
Sorry, user root is not allowed to execute '/bin/bash ./lsitool.sh -D -Q' as root on bonniemini.local.

So then I ran bash ./lsitool.sh -D -Q and it worked

#34 - 10/30/2017 09:48 AM - Bonnie Follweiler

- Needs QA changed from Yes to No
- QA Status Test Passes FreeNAS added
- QA Status deleted (Not Tested)