

FreeNAS - Bug #28240

Install FreeBSD GPT zfs loader instead of grub

02/07/2018 04:10 AM - William Grzybowski

Status:	Done	
Priority:	Critical	
Assignee:	William Grzybowski	
Category:	Middleware	
Target version:	11.2-BETA1	
Seen in:	Master - FreeNAS Nightlies	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

Traceback (most recent call last):

```
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 150, in call_method
    result = await self.middleware.call_method(self, message)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 109, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 904, in call_method
    return await self._call(message['method'], serviceobj, methodobj, params, app=app)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 109, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 872, in _call
    return await methodobj(*args)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 109, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/schema.py", line 502, in nf
    return await f(*args, **kwargs)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 109, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/plugins/boot.py", line 138, in attach
    await self.install_grub(boottype, dev)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 109, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/plugins/boot.py", line 96, in install_g
rub
    await run(*args, check=False)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 109, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/utils.py", line 61, in run
    proc = await asyncio.create_subprocess_exec(*args, **kwargs)
File "/usr/local/lib/python3.6/asyncio/subprocess.py", line 225, in create_subprocess_exec
    stderr=stderr, **kwds)
File "/usr/local/lib/python3.6/asyncio/base_events.py", line 1191, in subprocess_exec
    bufsize, **kwargs)
File "/usr/local/lib/python3.6/asyncio/unix_events.py", line 191, in _make_subprocess_transport
    **kwargs)
File "/usr/local/lib/python3.6/asyncio/base_subprocess.py", line 39, in __init__
    stderr=stderr, bufsize=bufsize, **kwargs)
File "/usr/local/lib/python3.6/asyncio/unix_events.py", line 697, in _start
    universal_newlines=False, bufsize=bufsize, **kwargs)
File "/usr/local/lib/python3.6/subprocess.py", line 709, in __init__
```

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restore_signals, start_new_session)
File "/usr/local/lib/python3.6/subprocess.py", line 1344, in _execute_child
    raise child_exception_type(errno_num, err_msg, err_filename)
FileNotFoundError: [Errno 2] No such file or directory: '/usr/local/sbin/grub-install': '/usr/local/sbin/grub-install'
```

Related issues:

Related to FreeNAS - Bug #28210: Run boot.attach as a job

Done

02/05/2018

02/12/2018

Associated revisions

Revision 45782d24 - 02/07/2018 04:46 AM - William Grzybowski

fix(boot): install freebsd GPT zfs loader instead of grub

Ticket: #28240

Revision 282a49df - 02/07/2018 04:51 AM - William Grzybowski

fix(boot): pep8 and missing imports

Ticket: #28240

Revision ae42f9cc - 02/07/2018 07:46 AM - William Grzybowski

fix(boot): dev to install bootcode

Ticket: #28240

Revision fb6edf93 - 02/07/2018 09:41 AM - William Grzybowski

fix(boot): install freebsd GPT zfs loader instead of grub

Ticket: #28240

Revision 3ad9a758 - 02/07/2018 09:41 AM - William Grzybowski

fix(boot): pep8 and missing imports

Ticket: #28240

Revision 076e5d0c - 02/07/2018 09:41 AM - William Grzybowski

fix(boot): dev to install bootcode

Ticket: #28240

History

#1 - 02/07/2018 04:18 AM - William Grzybowski

- Related to Bug #28210: Run boot.attach as a job added

#2 - 02/07/2018 08:19 AM - William Grzybowski

- Status changed from Not Started to Done

- Needs Doc changed from Yes to No

- Needs Merging changed from Yes to No

<https://github.com/freenas/freenas/pull/801>

#3 - 02/20/2018 08:35 AM - Dru Lavigne

- Target version changed from 11.2-RC2 to 11.2-BETA1

#4 - 02/20/2018 08:41 AM - Dru Lavigne

- Subject changed from *boot.attach is broken since grub change to Install FreeBSD GPT zfs loader instead of grub*

#5 - 05/02/2018 05:40 AM - Dru Lavigne

- Status changed from Done to Ready for Testing

#6 - 06/20/2018 12:56 PM - Eric Turgeon

- Status changed from Ready for Testing to Passed Testing

- Severity set to New

- Needs QA changed from Yes to No

I have tested on BIOS system and everything looked fine.

#7 - 06/20/2018 01:28 PM - Dru Lavigne

- Status changed from Passed Testing to Done