

FreeNAS - Feature #36473

Improve zsh prompt and add useful bindkeys

07/02/2018 01:22 PM - Zackary Welch

Status: Done	Estimated time: 0.00 hour
Priority: No priority	
Assignee: William Grzybowski	
Category: Middleware	
Target version: 11.2-BETA3	
Severity: Low Medium	Needs Merging: No
Reason for Closing:	Needs Automation: No
Reason for Blocked:	Support Suite Ticket: n/a
Needs QA: No	Hardware Configuration:
Needs Doc: No	

Description

Currently with the default .zshrc, Home and End keys do nothing, and Delete simply writes a '~'. It might be a nice addition to ship a .zshrc with:

- bindkey "^[[F" end-of-line
- bindkey "^[[H" beginning-of-line
- bindkey "^[[3~" delete-char

Which would make End take the text cursor to the end of the line, Home to the beginning, and Delete actually delete a character. In addition something could be done with PgUp and PgDown, as those both just write '~', or Insert, which does nothing. The first three are keys I personally use often and believe our userbase might find those useful, as Delete writing '~' doesn't seem very useful.

In general a zshrc configuration tool in the UI might be useful, but for now this seems like it would be easy to implement and useful without resulting in any problems.

Related issues:

Related to FreeNAS - Bug #50233: Remove ^H bindkey as it is incompatible with... **Done**

Associated revisions

Revision 828934b8 - 08/09/2018 11:02 AM - William Grzybowski

feat(zsh): improve prompt and add useful bindkeys

Ticket: #36473

Revision c53b5f72 - 08/09/2018 01:42 PM - William Grzybowski

feat(zshrc): couple more improvements to .zshrc

Ticket: #36473

Revision 6fef24c6 - 08/09/2018 02:36 PM - William Grzybowski

feat(zsh): improve prompt and add useful bindkeys

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Revision 848b90e9 - 08/09/2018 02:36 PM - William Grzybowski

feat(zshrc): couple more improvements to .zshrc

Ticket: #36473

History

#1 - 07/03/2018 08:23 AM - Dru Lavigne

- Assignee changed from Release Council to William Grzybowski

#2 - 07/03/2018 08:27 AM - William Grzybowski

- Status changed from Unscreened to Screened

#3 - 08/03/2018 05:32 AM - William Grzybowski

- Target version changed from Backlog to 11.2-BETA3

- Severity changed from Low to Low Medium

Since we got time and zsh is now the default, I believe we should do that sooner than later since .zshrc is not carried across upgrades.

#4 - 08/09/2018 11:03 AM - Bug Clerk

- Status changed from Screened to In Progress

#5 - 08/09/2018 02:45 PM - William Grzybowski

- Status changed from In Progress to Ready for Testing

#6 - 08/09/2018 04:16 PM - Dru Lavigne

- Subject changed from *Modyfing zsh default configuration for Home, End, Delete to Improve zsh prompt and add useful bindkeys*

- Needs Merging changed from Yes to No

#7 - 08/09/2018 04:18 PM - Dru Lavigne

Master PR: <https://github.com/freenas/freenas/pull/1667>

#8 - 08/14/2018 09:46 AM - Aaron St. John

- Status changed from Ready for Testing to Passed Testing

Tested on FreeNAS-11.2-MASTER-201808140859

Testing case:

1. Pulled up a shell. Ran:

```
#echo $0
/usr/local/bin/bash
#$SHELL
#echo $0
/usr/local/bin/zsh
```

2. Typed some text and tested the "Home", "End", and "Delete" keys.

3. All worked as desired.

#9 - 08/14/2018 11:19 AM - Aaron St. John

- Needs Doc changed from Yes to No

(docs) Angularui PR: <https://github.com/freenas/freenas-docs/pull/290>

#10 - 08/20/2018 01:38 PM - Dru Lavigne

- Needs Doc changed from No to Yes

#12 - 08/23/2018 06:39 AM - Aaron St. John

- Needs QA changed from Yes to No

- Needs Doc changed from Yes to No

(docs) Master branch PR: <https://github.com/freenas/freenas-docs/pull/315> and <https://github.com/freenas/freenas-docs/pull/316>

#13 - 08/24/2018 09:22 AM - Dru Lavigne

- Status changed from Passed Testing to Done

#14 - 10/07/2018 06:28 AM - Dru Lavigne

- Related to Bug #50233: Remove ^H bindkey as it is incompatible with some terminals added