

Alpine Linux - Bug #9644

Lua 5.3 history handling in interactive mode is unavaiable

11/15/2018 08:38 AM - get muzui

Status:	Closed	Start date:	11/15/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	3.8.2	Security IDs:	
Affected versions:	3.8.2		
Description			
How reproduce this bug?			
Run `lua` command, type `print("hello")` and hit enter button, then use "<UP>" button to get previous command, but nothing happend.			
From the package "lua5.3" build files https://git.alpinelinux.org/cgi/aports/tree/main/lua5.3?h=3.8-stable			
I notice Alpine use linenoise instead of GNU readline, but the patch https://git.alpinelinux.org/cgi/aports/tree/main/lua5.3/linenoise.patch?h=3.8-stable is outdated.			
Take a look a Lua source https://github.com/lua/lua/blob/v5-3-4/lua.c#L85 the code had changed to `lua_saveline(L,line)`, the changing since 5.3.1, see https://github.com/lua/lua/commit/57c0db219b9ee48d951adf68a577b4eec5309e57			
After I changed it to `#define lua_saveline(L,line) ((void)L, linenoiseHistoryAdd(line))` and recompile, the history handing work again.			

Associated revisions

Revision cde8024d - 12/04/2018 11:48 AM - Natanael Copa

main/lua5.3: fix linenoise patch

ref #9644

Revision fc230a5b - 12/04/2018 11:52 AM - Natanael Copa

main/lua5.3: fix linenoise patch

fixes #9644

(cherry picked from commit cde8024d0da937f5f7b0b9b329c1f27c14b00308)

Revision 25cda9a8 - 05/06/2019 05:18 PM - Natanael Copa

main/lua5.3: fix linenoise patch

fixes #9644

(cherry picked from commit cde8024d0da937f5f7b0b9b329c1f27c14b00308)

Revision 23eacac2 - 05/06/2019 05:21 PM - Natanael Copa

main/lua5.3: fix linenoise patch

fixes #9644

(cherry picked from commit cde8024d0da937f5f7b0b9b329c1f27c14b00308)

History

#1 - 11/15/2018 10:17 AM - Natanael Copa

- Target version set to 3.8.2

Thanks for a good report.

#2 - 12/04/2018 11:53 AM - Natanael Copa

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [fc230a5b7fcc9dc15ad89d836dedac8b6b7de9b2](#).

#3 - 12/20/2018 04:27 PM - Natanael Copa

- *Status changed from Resolved to Closed*