

## pfSense - Bug #6963

### SSH Keyboard-Interactive Authentication fails on 2.3.2/2.4

11/25/2016 02:15 PM - Jim Pingle

<b>Status:</b>	Resolved	<b>Start date:</b>	11/25/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jim Pingle	<b>% Done:</b>	100%
<b>Category:</b>	User Manager / Privileges	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.3	<b>Affected Version:</b>	2.3.3
<b>Plus Target Version:</b>		<b>Affected Architecture:</b>	All
<b>Release Notes:</b>	Default		

#### Description

The ssh authentication "keyboard-interactive" method fails on 2.3.2 and 2.4

This is due to the use of UsePAM no globally in sshd\_config

keyboard-interactive is more secure than plain password authentication and is preferable for environments where using only key-based authentication is impractical.

Moving UsePAM no to the code block for key-based only auth works for both cases and has the intended net effect.

To me, I have a commit pending.

#### Associated revisions

##### Revision b35fc433 - 11/25/2016 02:08 PM - Jim Pingle

Disable PAM when using only key-based authentication, otherwise keyboard-interactive fails. Fixes #6963

##### Revision ec64b0a8 - 11/25/2016 02:17 PM - Jim Pingle

Disable PAM when using only key-based authentication, otherwise keyboard-interactive fails. Fixes #6963

##### Revision 8505ccf0 - 11/25/2016 02:17 PM - Jim Pingle

Disable PAM when using only key-based authentication, otherwise keyboard-interactive fails. Fixes #6963

#### History

##### #1 - 11/25/2016 04:11 PM - Jim Pingle

- Status changed from New to Feedback

I pushed a fix as stated. Works fine with and without key-based auth. Needs more testing once it hits snaps.

##### #2 - 11/28/2016 11:14 AM - Jim Pingle

- % Done changed from 0 to 100

Applied in changeset [b35fc4331ac78f9459db00be04dc6b077f168593](#).

##### #3 - 11/30/2016 10:02 AM - Jim Pingle

- Status changed from Feedback to Resolved

Working now

##### #4 - 02/10/2017 10:29 AM - Jim Pingle

- Target version changed from 2.4.0 to 2.3.3

**#5 - 02/10/2017 10:30 AM - Jim Pingle**

- Affected Version changed from 2.4 to 2.3.3