

## Re: ssh passwd -f in a restricted shell

**Source:** <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2002-02/0555.html>

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**From:** Jason Price ([jason@jasonprice.net](mailto:jason@jasonprice.net))

**Date:** 02/28/02

From: [jason@jasonprice.net](mailto:jason@jasonprice.net) (Jason Price)

Date: 28 Feb 2002 06:47:23 -0800

Neil W Rickert <[rickert+nn@cs.niu.edu](mailto:rickert+nn@cs.niu.edu)> wrote in message news:<[a5h159\\$4c2\\$1@husk.cso.niu.edu](mailto:a5h159$4c2$1@husk.cso.niu.edu)>...

> [jason@jasonprice.net](mailto:jason@jasonprice.net) (Jason Price) writes:

>

> >We are restricting users on a certain machine as to what they can run.

> > Currently, only ls,passwd,rm,scp, and ssh are allowed. The problem is

> >when passwords expire the users don't seem to have permission the

> >change their password. At first, I thought it was because sshd was

> >calling /bin/passwd, but I changed which passwd binary to use and it

> >still errors.

>

> >Any help ?

>

> >Below is after a passwd -f. This is on a Solaris 8 machine with SSH

> >Comm's version of ssh. SSH-2.0-3.0.1 SSH Secure Shell (non-commercial)

> >user@sys 502 ~ >ssh -l user system

> >user's password:

> >Authentication successful.

> >/usr/lib/rsh: /usr/local/rsh/passwd: restricted

> >Connection to system closed.

> >user@sys 502 ~ >

>

> >The restricted shell does not permit a command path to be executed.

> >The command must be in the default path and executed without

> >specifying a command.

Much thanks !!! I compiled ssh to look for just "passwd" with no path and everything is working now..

Jason

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