

## Re: Restricted Shells or Menu Based Shells

**Source:** <http://www.derkeiler.com/Mailing-Lists/securityfocus/focus-linux/2002-02/0049.html>

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**From:** Sumit Dhar ([ddhar@dexponet.com](mailto:ddhar@dexponet.com))

**Date:** 02/26/02

Date: Tue, 26 Feb 2002 12:58:41 -0500 (EST)  
From: Sumit Dhar <[ddhar@dexponet.com](mailto:ddhar@dexponet.com)>  
To: Sematimba Noah Kevin <[ksemat@wawa.eahd.or.uq](mailto:ksemat@wawa.eahd.or.uq)>

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Hash: SHA1

On Tue, 26 Feb 2002, Sematimba Noah Kevin wrote:

> *remember to make sure that the users /home/\$user/.profile is restricted*  
> *either root i.e owner root permissions 0700, or set to immutable with*  
> *chattr +i*

Yes, that goes pretty much with out saying... I think that is better to use the chattr +i option rather than the 0700 mode as the user might be able to delete this file otherwise.

I have had enterprising users get vim or other binaries from other machines onto the machine where they were given a restricted shell and they used it exit the restricted shell.

A restricted shell is a tricky thing.. An experienced user get out of it inspite of all your precautions. So be warned... :)

Regards

Dhar

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