

## RE: setuid for "ssh"

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2005-12/msg00414.html>

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- *From:* "Gavin McDonald" <[gavitron@xxxxxxxx](mailto:gavitron@xxxxxxxx)>
  - *Date:* Thu, 29 Dec 2005 23:36:26 -0800
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So you are running ssh ver1?

Regards,

Gavin McDonald

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From: Sachin Bhugra [<mailto:bhugra.sachin@xxxxxxxx>]  
Sent: Thursday, December 29, 2005 10:52 PM  
To: General Red Hat Linux discussion list  
Cc: [gavitron@xxxxxxxx](mailto:gavitron@xxxxxxxx); [alan@xxxxxxxxxxxx](mailto:alan@xxxxxxxxxxxx)  
Subject: Re: setuid for "ssh"

Hi,

I understand that it is dangerous to give root permissions, but the issue is if you want to use RhostsAuthentication then you need to enable privileged ports for ssh i.e. UsePrivilegedPorts yes in ssh\_config, which requires ssh to setuid root. Actually thats the way it has been written in man ssh\_config. Here is what it says:

RhostsAuthentication

Specifies whether to try rhosts based authentication. Note that this declaration only affects the client side and has no effect whatsoever on security. Most servers do not permit RhostsAuthentication because it is not secure (see RhostsRSAAuthentication). The argument to this keyword must be "yes" or "no". The default is "no". This option applies to protocol version 1 only and requires ssh to be setuid root and UsePrivilegedPort to be set to "yes".

PS: Also, i am enabling this form of Authentication only for my private network.

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redhat-list mailing list

unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>  
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• *References:*

◆ *Re: setuid for "ssh"*

◇ *From:* Sachin Bhugra

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