

## Re: NFS Security Question

**Source:** <http://www.derkeiler.com/Mailing-Lists/securityfocus/focus-sun/2001-08/0073.html>

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**From:** Casper Dik ([Casper.Dik@Sun.COM](mailto:Casper.Dik@Sun.COM))

**Date:** 08/15/01

Message-Id: <200108151721.TAA03377@romulus.Holland.Sun.COM>

To: Ryan Russell <[ryan@securityfocus.com](mailto:ryan@securityfocus.com)>

Subject: Re: NFS Security Question

Date: Wed, 15 Aug 2001 19:21:56 +0200

From: Casper Dik <[Casper.Dik@Sun.COM](mailto:Casper.Dik@Sun.COM)>

>Anyway... *All I have to do is invite Bob to log into my box, and his drive  
>mounts automatically, and I CD to it, because I'm root, yes?*

No filesystem is going to prevent the latter. Nor will Kerberos help if you are root (in the traditional maning of having full-control over the system) when Bob logs into your system.

When someone gives your kernel some access tokens, root will have access.

Secure RPC, Kerberos, and others only work well if you either have restricted root access (say, shared compute servers that access an NFS resource) or restrict poeple's logins to their desktops.

Casper

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