

comp.security.ssh: Re: Where does the "prompt come from"

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In article <c3s3b1\$nf\$1@newstree.wise.edt.ericsson.se> "Niclas Bäckman" <niclas.c.backman@ericsson.com> writes:

>

>*The reason I ask is that we have developed a product that redirects
>stdin/stdout/stderr from the ssh binary to a socket, and we then
>perform socket read/writes directly into the ssh tunnel. But when i perform
>a command, the prompt is never read up from the server.*

Since the shell doesn't get a tty (due to ssh's stdin/stdout/stderr being a socket), it runs in non-interactive mode => no prompt. You can either give it a tty by using `-t` twice on the ssh command (I assume OpenSSH here), i.e. `'ssh -t -t user@host'`, or you can tell the shell to be interactive anyway, normally `-i` is used for this. In the latter case you need to give the shell as the 'remote command' to ssh (otherwise there's nowhere to pass the '-i'), e.g. `'ssh user@host sh -i'`.

—Per Hedeland
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