

Re: ssh on ping port?

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*Source:* <http://linux.derkeiler.com/Newsgroups/alt.linux/2006-02/msg00046.html>

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  - *Date:* Sun, 05 Feb 2006 02:32:46 GMT
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On Sun, 29 Jan 2006 21:45:07 +0000, James J. Dines wrote:

Yes – ping doesn't use a port.

<http://en.wikipedia.org/wiki/ICMP>

Ping absolutely *\*does\** use a port. Ping is a program which sends ICMP ECHO REQUEST and receives ICMP ECHO REPLY. On my Mandriva Linux 2006 box, /etc/services shows that port 7 is used.

type (in a terminal, of course):  
cat /etc/services | grep echo  
... to verify this.

Err. As I understand it – that is the 'echo service'. aka Ping over TCP/UDP. A 'Normal' Ping (ie ICMP Ping ) does not use UDP/TCP and thus does not use TCP/UDP ports.

ie This port has NOTHING to do with a normal ICMP Ping.  
and as you pointed out – strictly its not a Ping port.. but an 'echo' port. Strictly a TCP/UDP echo port.

*\*ICMP\** ECHO does not does this port. So you statement above is either confusing or wrong :)

<http://www.netbook.cs.purdue.edu/othrpags/qanda244.htm>

Now as people typically do not have the 'echo' service running, then you could make sshd use this port. IMO this is not such a good idea if the main purpose was 'security through obscurity' becuase port 7 is a low port number and will be included in most port scans.

It may also intefere with programs (likely Java based) that may be doing UDP Pings (as JAva cannot do normal ICMP Pings AFAIK)

IMO Better to use a high port , eg 22222 etc. Which tend not to be included in most basic scans.

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Lordy

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