

Forum:[Hack Forums](#)

Thread: [telnet description part 1!! soon part 2!!](#)

thegoodboy12 - May 2, 2009, 1:35 pm

Telnet (Telecommunication network) is a network protocol used on the Internet or local area networks. It was developed in 1969 beginning with RFC 15 and standardized as IETF STD 8, one of the first Internet standards. Typically, Telnet provides access to a command-line interface on a remote machine.

The term telnet also refers to software which implements the client part of the protocol. Telnet clients are available for virtually all computer platforms. Most network equipment and operating system with a TCP/IP stack support a Telnet service for remote configuration (including systems based on Windows NT). Because of security issues with Telnet, its use has waned in favor of SSH for remote access.

Telnet is also used as a verb. To telnet means to establish a connection with the Telnet protocol, either with command line client or with a programmatic interface. For example, a common directive might be: "To change your password, telnet to the server, login and run the passwd command." Most often, a user will be telnetting to a Unix-like server system or a network device such as a router and obtain a login prompt to a command line text interface or a character-based full-screen manager.

On many systems, a Telnet client application may also be used to establish interactive raw-TCP sessions. It is commonly believed that a Telnet session which does not use the IAC (character 255) is functionally identical. This is not the case however due to special NVT (Network Virtual Terminal) rules such as the requirement for a bare CR (ASCII 13) to be followed by a NULL (ASCII 0).

? this information it's not mine, i just put it here for helping peoples....?

D3x73r - May 2, 2009, 3:04 pm

Very nice dude XD!!!!!!!!!!!!!!

Simon - May 2, 2009, 3:07 pm

You forget several key bits of information here:

1. It's very rare to find a telnet server running. Folks around here seem to think that telnet is a mystical hacking tool that can be used to connect to any service on any port on any machine. Telnet is nearly useless in hacking these days.

2. If you happen to find a telnet server that is running, you will almost ALWAYS need to have a username/password to login to said service. Without a username/password, you're going to be left trying to bruteforce or dictionary attack the login....which will take you through your college years at the least.

3. For general hacking, the times that you will need to know anything (at all) about telnet are remarkably rare. For n00bs, they're non-existent --forget you ever heard the word "telnet".

ECL1PS3 - May 2, 2009, 4:53 pm

(May 2, 2009 03:07 PM)Simon Wrote: [\[CITE\]](#) You forget several key bits of information here:

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3. For general hacking, the times that you will need to know anything (at all) about telnet are remarkably rare. For n00bs, they're non-existent --forget you ever heard the word "telnet". But can't it be used to banner grab? I would normally use netcat for such purposes, but you can telnet to a port and see whats running (if it's open)

Simon - May 2, 2009, 4:54 pm

(May 2, 2009 04:53 PM)ECL1PS3 Wrote: [\[CITE\]](#) But can't it be used to banner grab? I would normally use netcat for such purposes, but you can telnet to a port and see whats running (if it's open)If it's open...and plaintext....and announces a banner (or you know the protocol already, which kinda defeats the purpose).

Or you could use nmap with service fingerprinting -- does the same thing, but better.

So -- forget the word "telnet"

ECL1PS3 - May 2, 2009, 5:02 pm

I totally forgot Nmap does that now, but I don't think I'll be able to forget the word, it's everywhere on so many forums about how great of a "l33t" tool it is.