	Telnet Scanning		
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*	TELENET SCANNING		
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*	written by Doc Telecom on July 11, 1988	*	
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Telenet is the largest Packet Switching network, that I know of at this present time, I could waste valuable buffer space explaining what packet switching is and what its uses are ect...so for more information read "Packet Switching (tomorrow's communications today) by Roy D. Rosner. It is quite indepth and one of the books I cherish in my "legal" Telecomm library.

DEFINITION of GTE TELENET: The packet switching subsidiary of General Telephone and Electronics. It provides nationwide common user data communications via packet switching

# Information on GTE TELENET :

The GTE Telenet commercial packet switched network was developed as a commercial venture of many of the same principals who developed ARPANET. GTE Telenet first became in 1979.

## OPERATION :

Telenets network operation and internal protocals evolved from the ARPANET experience, with additional cababilitys built into each of the switching nods. The network is mostly a ciruit bases packet switching protocol, that does meet the requirments of the CCITT X.25 protocol at the user interface. In addition, Telenet also provides customized user interfaces to meet the need of the individual users. It also provides emulation interfaces.

# USER ACCESS :

User access to the network is through one of the three clases of telenet central offices, such as the one in San Fran, support user access speeds up to 56k bps is a Class I. Class II offices, such as the one in Spokane, Wa provide connection speeds up to 9600 bps. Class III offices support rates up to 1200 bps, such as the one in tucson, arizona. User access can be made to Public Dialin ports, private dial in ports, or fixed ports dedicated full time for a single user. Users can implement X.25 compatable software in there host computer or they can just use the T-net provided interface processors to provide network service. Terminal Clusters can be accessed to the network very effciently by use of Telenet access controllers placed at the customers residece or business, ect..

# Telenet Dialups

To find the local Telenet dialup for your area just call WATS to 800-TEL-ENET and ask them for it but remember to watch out "Every thing you do on telenet is saved on Mega tape for up to 5 years, and they have installed number identification since December 1987,

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WATS TELENET DIALUPS....

(800) 424-9494 300/1200 BPS (800) 238-0631 2400 & MPE

These wats will change in aug. 88 so if you would like the new ones leave my E-Mail on Lunitics Labs (415) 278-7421

What to do one you have your POTS dialup:

Remember to do any scanning on telenet you need a POTS dialup not a WATS, the WATS dialup is mainly used for Telemail or GTE MAIL., or SPRINT HP's Call your local dial up and you should see something that says TELENET 617 18m, or whatevr...just hit <REt> a few times. and you should see something that looks like this.

at the "@" prompt type in NPA XXX...for now just use your area code...

like this.... (this is a Network User Address or NUA)

@ 415 333

it will then either connect you, or say "Collect Connection Refused", because you have not used an NUI, more on NUI's later...

you will see one of the following:

- 1) call connected .... <this is what you want>
- 2) Remote Procedure Error 11 b6
- 3) Remote Procedure Error 11 e2
- 4) Not Reachable 05 e6
- 5) not reachable 05 db
- 6) Not operating .... <try later>
  7) illegal address 03 80
  8) Busy 01 00 .... <try later>

- 9) enhanced network services unavalible at this time please try again 05 d8
- 10) illegal address 03 ba
- 11) rejecting 00 7e
- 12) illegal address 03 42
- 13) remote procedure error 11 31
  14) Refused collect connection 19 00 ..... <use NUI>
- 15) not reachable 05 ed
- 16) not responding 0d f0

if the call is connected you will find an interesting computer system, or whatever..

What is an NUI and how do you use it..

An NUI or Network User Id is mostly used for connecting to things that give you the "Refused collect connection" error. I always have an NUI in use when I am scanning at the @ promt type:

@ ID USERID

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it will come up with a PASS= promt, so then you enter the password I have a listing of about 80 or so NUI's and they usually dont die , so here is a few....

ID SIMPCNOE PASS= 071034

ID FINLAY PASS= 004461

### NUA listing of recent things Scanned by DOC telecom:

NUA	SYSTEM TYPE	SPECIAL NOTES
804 35 804 43 303 38 804 60 713 436 713 450 713 454 713 462 713 431 612 442 415 333 415 334	? PRIME PRIME ? ? AOS/VS 7.56 AOS/VS 7.56 HP 3000	PRIMENET PRIMENET 21.0.3.C1 SL  CONNECTS CONNECTS CONNECTS CONNECTS CONNECTS CONNECTS
206 20 206 30 206 32 206 35 206 38 206 42 206 44 206 40 206 53 206 65	HP 3000 VAX AOS/VS 7.56 AOS/VS 7.56 AOS/VS 7.56 PRIME	MICRO VMS V4.7 CONCURRECT COMPUTER CORP  PRIMENET 20.2.4 CONNECTS PRIMENET 20.1.1D OAD
206 65 206 72 212 137 909 46	PRIME DIFFRENT KINDS PRIME	UNIV. OF WASHINGTON PRIMENET 21.0.3.R7.PTC.3 NY60
303 65 212 32 303 23 212 112 212 131 909 400 909 401 909 403 909 404	PRIME	COMPUTER SHARING SYSTEM CIDIADVICE CENTER  VM/370 ONLINE VM/370 ONLINE
909 406 909 407 909 409 909 502 909 508 909 600 909 615 909 617 212 20 212 21 909 810	PRIME PRIME PRIME	"ENTER ID" "ENTER ID"

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	Telnet Scanning				
909 800 909 801 909 802 909 805 909 811 909 815 909 818 909 819					
415 37	HP 3000				
617 622 214 71	UNIX		MEDIA LABS didnt scan this>		
212 146	PRIME		PRIMENET FB.3.3 UUCB OFFICE INFO SERVICE		
415 20			DIALOG		
213 35	DDTME		MARKETRUN RESERCH AND SALES		
909 95 305 22	PRIME HP 3000		TELENET NEWS SEWRVICE CIERRA COMPUTER		
201 25	DEC		NJIT ELECTRONIC INFO EXCHANGE		
515 30 201 67			LEXIS/NEXIS		
201 67			WARNER BROTHERS SYSTEMS WARNER BROTHERS SYSTEMS		
212 28	OUTDIAL				
909 12 909 13	PRIME		CONNECTS		
909 51			CONNECTS		
909 52 909 54			CONNECTS CONNECTS		
909 58			CONNECTS		
909 26 909 38	PRIME				
909 39	PRIME				
909 49					
909 55 909 777			CONNECTS		
909 65			Commercia		
909 63 909 53					
909 56					
909 60					
909 62					

I hope this file is provided to be useful, ultil next time call with care. Doc Telecom  $\,$