

[illegible]

step by step.

When I began hacking and started reading all of the beginner files, I still had many un-answered questions. My questions were eventually answered, but only through LOTS of reading and practice. In this file, I hope to give basic step by step instructions that will help beginning hackers and phreakers get started. But, DO NOT think that this will save you from having to read alot. If you want to be a hacker/phreaker, reading is the most important thing you can do. You will have to do ALOT of reading no matter what.

This document was intended for beginners, but it can also be used as a reference tool for advanced hackers and phreakers.

Please distribute this document freely. Give it to anyone that you know who is interested in hacking and/or phreaking. Post it on your World Wide Web page, Ftp sites, and BBS's. Do whatever you want with it as long as it stays UNCHANGED.

As far as I know, this is the most complete and in depth beginners guide available, that is why I wrote it. Also, I plan to have new volumes come out whenever there has been a significant change in the material provided, so keep an eye out for them. LOA is planning on starting an on-line magazine, so look for that too. And we are also starting a ha

This document is divided into three main sections with many different sub-sections in them. The Table Of Contents is below:

Table Of Contents:

I. HACKING

- A. What is hacking?
- B. Why hack?
- C. Hacking rules
- D. Getting started
- E. Where and how to start hacking
- F. Telenet commands
- G. Telenet dialups
- H. Telenet DNIC's
- I. Telenet NUA's
- J. Basic UNIX hacking
- K. Basic VAX/VMS hacking
- L. Basic PRIME hacking
- M. Password list
- N. Connecting modems to different phone lines
- O. Viruses, Trojans, and Worms

II. PHREAKING

- A. What is phreaking?
- B. Why phreak?
- C. Phreaking rules
- D. Where and how to start phreaking
- E. Boxes and what they do
- F. Red Box plans
- G. Free calling from COCOT's
- H. ANAC numbers

III. REFERENCE

- A. Hacking and phreaking W.W.W. pages
- B. Good hacking and phreaking text files
- C. Hacking and phreaking Newsgroups
- D. Rainbow Books
- E. Hacking and phreaking magazines
- F. Hacking and phreaking movies

- G. Hacking and phreaking Gopher sites
- H. Hacking and phreaking Ftp sites
- I. Hacking and phreaking BBS's
- J. Cool hackers and phreakers
- K. Hacker's Manifesto
- L. Happy hacking!

* DISCLAIMER *

"Use this information at your own risk. I Revelation, nor any other member of LOA, nor the persons providing this file, will NOT assume ANY responsibility for the use, misuse, or abuse, of the information provided herein. The following information is provided for educational purposes ONLY. The informaion is NOT to be used for illegal purposes. By reading this file you ARE AGREEING to the following terms: I understand that using this information is illegal. I agree to, and understand, that I am responsible for my own actions. If I get into trouble using this information for the wrong reasons, I promise not to place the blame on Revelation, LOA, or anyone that provided this file. I understand that this information is for educational purposes only. This f

This file is basically a compilation of known hacking and phreaking information and some information gathered from my own experience as a hacker/phreaker. I have tried to make sure that everything excerpted from other documents was put in quotes and labeled with the documents name, and if known, who wrote it. I am sorry if any mistakes were made with quoted information."

-Revelation-
LOA

I. HACKING

A. What is hacking?

Hacking is the act of penetrating computer systems to gain knowledge about the system and how it works.

Hacking is illegal because we demand free access to ALL data, and we get it. This pisses people off and we are outcasted from society, and in order to stay out of prison, we must keep our status of being a hacker/phreaker a secret. We can't discuss our findings with anyone but other members of the hacking/phreaking community for fear of being punished. We are punished for wanting to learn. Why is the government spending huge amounts of time and money to arrest hackers when there are other much more dangerous people out there. It is the murderers, rapists, terrorists, kidnappers, and burglars who should be punished for what the

There are only two ways to get rid of hackers and phreakers. One is to get rid of computers and telephones, in which case we would find other means of getting what we want. (Like that is really going to happen.) The other way is to give us what we want, which is free access to ALL information. Until one of those two things happen, we are not going anywhere.

B. Why hack?

As said above, we hack to gain knowledge about systems and the way they work. We do NOT want to damage systems in any way. If you do damage a system, you WILL get caught. But, if you don't damage anything, it is very unlikely that you will be noticed, let alone be

tracked down and arrested, which costs a considerable amount of time and money.

Beginners should read all the files that they can get their hands on about anything even remotely related to hacking and phreaking, BEFORE they start hacking. I know it sounds stupid and boring but it will definitely pay off in the future. The more you read about hacking and phreaking, the more unlikely it is that you will get caught. Some of the most useless pieces of information that you read could turn out to be the most helpful. That is why you need to read everything possible.

C. Hacking rules

1. Never damage any system. This will only get you into trouble.
2. Never alter any of the systems files, except for those needed to insure that you are not detected, and those to insure that you have access into that computer in the future.
3. Do not share any information about your hacking projects with anyone but those you'd trust with your life.
4. When posting on BBS's (Bulletin Board Systems) be as vague as possible when describing your current hacking projects. BBS's CAN be monitored by law enforcement.
5. Never use anyone's real name or real phone number when posting on a BBS.
6. Never leave your handle on any systems that you hack in to.
7. DO NOT hack government computers.
8. Never speak about hacking projects over your home telephone line.
9. Be paranoid. Keep all of your hacking materials in a safe place.
10. To become a real hacker, you have to hack. You can't just sit around reading text files and hanging out on BBS's. This is not what hacking is all about.

D. Getting started

The very first thing you need to do is get a copy of PKZIP or some other file unzipping utility. Nearly everything that you download from the Internet or from a BBS will be zipped. A zipped file is a file

Then you need to get yourself a good prefix scanner. (also known as a War Dialer) This is a program that automatically dials phone numbers beginning with the three numbers (prefix) that you specify. It checks to see if the number dialed has a carrier. (series of beeps that tells you that you have dialed a computer) Try and find a large business area prefix to scan. It is these businesses that have interesting computers. There are many good scanners out there, but I would recommend Autoscan or A-Dial. These are very easy to use and get the job done quickly and efficiently.

E. Where and how to start hacking

After you get yourself a good scanner, scan some prefixes and find some cool dialups, then do the following: From your terminal, dial the number you found. Then you should hear a series of beeps (carrier) which tells you that you are connecting to a remote computer. It should then say something like "CONNECT 9600" and then identify the system that you are on. If nothing happens after it says "CONNECT 9600" try hitting enter a few times. If you get a bunch of garbage adjust your parity, data bits, stop bits, baud rate, etc., until it becomes clear.

That is one way of connecting to a remote computer. Another way is through Telenet or some other large network.

Telenet is a very large network that has many other networks and remote computers connected to it.

Ok, here is how you would connect to a remote computer through Telenet:

First, you get your local dialup(phone number) from the list that I have provided in Section G. Then you dial the number from your terminal and connect.(If you get a bunch of garbage try changing your parity to odd and your data bits to 7, this should clear it up.) If it just sits there hit enter and wait a few seconds, then hit enter again. Then it will say "TERMINAL=" and you type in your terminal emulation. If you don't know what it is just hit enter. Then it will give you a prompt that looks like "@". From there you type "c" and then the NUA (Network User Address) that you want to connect to. After you connect to the NUA, the first thing you need to do is find out what type of system you are on.(i.e. UNIX, VAX/VMS, PRIME, etc.)

There are other things that you can do on Telenet besides connecting to an NUA. Some of these commands and functions are listed in the next section.

You can only connect to computers which accept reverse charging. The only way you can connect to computers that don't accept reverse charging is i

Telenet is probably the safest place to start hacking because of the large numbers of calls that they get. Make sure you call during business hours (late morning or early afternoon) so there are many other people on-line.

F. Telenet commands

Here is a list of some Telenet commands and their functions. This is only a partial list. Beginners probably won't use these commands, but I put them here for reference anyway.

COMMAND	FUNCTION
c	Connect to a host.
stat	Shows network port.
full	Network echo.
half	Terminal echo.
telemail	Mail.(need ID and password)
mail	Mail.(need ID and password)
set	Select PAD parameters
cont	Continue.
d	Disconnect.
hangup	Hangs up.
access	Telenet account.(ID and password)

G. Telenet dialups

Here is the list of all the Telenet dialups that I know of in the U.S.A., including the city, state, and area code:

STATE,CITY:	AREA CODE:	NUMBER:
AL, Anniston	205	236-9711
AL, Birmingham	205	328-2310
AL, Decatur	205	355-0206
AL, Dothan	205	793-5034
AL, Florence	205	767-7960
AL, Huntsville	205	539-2281
AL, Mobile	205	432-1680
AL, Montgomery	205	269-0090
AL, Tuscaloosa	205	752-1472
AZ, Phoenix	602	254-0244
AZ, Tucson	602	747-0107
AR, Ft. Smith	501	782-2852
AR, Little Rock	501	327-4616
CA, Bakersfield	805	327-8146
CA, Chico	916	894-6882
CA, Colton	714	824-9000
CA, Compton	213	516-1007
CA, Concord	415	827-3960
CA, Escondido	619	741-7756
CA, Eureka	707	444-3091
CA, Fresno	209	233-0961
CA, Garden Grove	714	898-9820
CA, Glendale	818	507-0909
CA, Hayward	415	881-1382
CA, Los Angeles	213	624-2251
CA, Marina Del Rey	213	306-2984
CA, Merced	209	383-2557
CA, Modesto	209	576-2852
CA, Monterey	408	646-9092
CA, Norwalk	213	404-2237
CA, Oakland	415	836-4911
CA, Oceanside	619	430-0613
CA, Palo Alto	415	856-9995
CA, Pomona	714	626-1284
CA, Sacramento	916	448-6262
CA, Salinas	408	443-4940
CA, San Carlos	415	591-0726
CA, San Diego	619	233-0233
CA, San Francisco	415	956-5777
CA, San Jose	408	294-9119
CA, San Pedro	213	548-6141
CA, San Rafael	415	472-5360
CA, San Ramon	415	829-6705
CA, Santa Ana	714	558-7078
CA, Santa Barbara	805	682-5361
CA, Santa Cruz	408	429-6937
CA, Santa Rosa	707	656-6760
CA, Stockton	209	957-7610
CA, Thousand Oaks	805	495-3588
CA, Vallejo	415	724-4200
CA, Ventura	805	656-6760
CA, Visalia	209	627-1201
CA, West Covina	818	915-5151
CA, Woodland Hills	818	887-3160
CO, Colorado	719	635-5361
CO, Denver	303	337-6060
CO, Ft. Collins	303	493-9131
CO, Grand Junction	303	241-3004
CO, Greeley	303	352-8563
CO, Pueblo	719	542-4053
CT, Bridgeport	203	335-5055
CT, Danbury	203	794-9075

CT, Hartford	203		247-9479
CT, Middletown	203		344-8217
CT, New Britain	203		225-7027
CT, New Haven	203		624-5954
CT, New London	203		447-8455
CT, Norwalk		203	866-7404
CT, Stamford	203		348-0787
CT, Waterbury	203		753-4512
DE, Dover		302	678-8328
DE, Newark		302	454-7710
DC, Washington	202		429-7896
DC, Washington	202		429-7800
FL, Boca Raton	407		338-3701
FL, Cape Coral	813		275-7924
FL, Cocoa Beach	407		267-0800
FL, Daytona Beach		904	255-2629
FL, Ft. Lauderdale	305		764-4505
FL, Gainesville	904		338-0220
FL, Jacksonville		904	353-1818
FL, Lakeland	813		683-5461
FL, Melbourne	407		242-8247
FL, Miami		305	372-0230
FL, Naples		813	263-3033
FL, Ocala		904	351-3790
FL, Orlando		407	422-4099
FL, Pensacola	904		432-1335
FL, Pompano Beach		305	941-5445
FL, St. Petersburg	813		323-4026
FL, Sarasota	813		923-4563
FL, Tallahassee	904		681-1902
FL, Tampa		813	224-9920
FL, West Palm Beach	407		833-6691
GA, Albany		912	888-3011
GA, Athens		404	548-5590
GA, Atlanta		404	523-0834
GA, Augusta		404	724-2752
GA, Columbus	404		571-0556
GA, Macon		912	743-8844
GA, Rome		404	234-1428
GA, Savannah	912		236-2605
HI, Oahu		808	528-0200
ID, Boise		208	343-0611
ID, Idaho Falls	208		529-0406
ID, Lewiston	208		743-0099
ID, Pocatella	208		232-1764
IL, Aurora		312	896-0620
IL, Bloomington	309		827-7000
IL, Chicago		312	938-0600
IL, Decatur		217	429-0235
IL, Dekalb		815	758-2623
IL, Joliet		815	726-0070
IL, Peoria		309	637-8570
IL, Rockford	815		965-0400
IL, Springfield	217		753-1373
IL, Urbana		217	384-6428
IN, Bloomington	812		332-1344
IN, Evansville	812		424-7693
IN, Ft. Wayne	219		426-2268
IN, Gary		219	882-8800
IN, Indianapolis		317	299-0024
IN, Kokomo		317	455-2460
IN, Lafayette	317		742-6000
IN, Muncie		317	282-6418
IN, South Bend	219		233-7104

IN, Terre Haute	812		232-5329
IA, Ames		515	233-6300
IA, Cedar Rapids		319	364-0911
IA, Davenport	319		324-2445
IA, Des Moines	515		288-4403
IA, Dubuque		319	556-0783
IA, Iowa City	319		351-1421
IA, Sioux City	712		255-1545
IA, Waterloo	319		232-5441
KS, Lawrence	913		843-8124
KS, Manhattan	913		537-0948
KS, Salina		913	825-7900
KS, Topeka		913	233-9880
KS, Wichita		316	262-5669
KY, Bowling Green		502	782-7941
KY, Frankfort	502		875-4654
KY, Lexington	606		233-0312
KY, Louisville	502		589-5580
KY, Owensboro	502		686-8107
LA, Alexandria	318		445-1053
LA, Baton Rouge	504		343-0753
LA, Lafayette	318		233-0002
LA, Lake Charles		318	436-0518
LA, Monroe		318	387-6330
LA, New Orleans	504		524-4094
LA, Shreveport	318		221-5833
ME, Augusta		207	622-3123
ME, Brewer		207	989-3081
ME, Lewiston	207		784-0105
ME, Portland	207		761-4000
MD, Annapolis	301		224-8550
MD, Baltimore	301		727-6060
MD, Frederick	301		293-9596
MA, Boston		617	292-0662
MA, Brockton	508		580-0721
MA, Fall River	508		677-4477
MA, Framingham	508		879-6798
MA, Lawrence	508		975-2273
MA, Lexington	617		863-1550
MA, Lowell		508	937-5214
MA, New Bedford	508		999-2915
MA, Northampton	413		586-0510
MA, Pittsfield	413		499-7741
MA, Salem		508	744-1559
MA, Springfield	413		781-3811
MA, Woods Hole	508		540-7500
MA, Worcester	508		755-4740
MI, Ann Arbor	313		996-5995
MI, Battle Creek		616	968-0929
MI, Detroit		313	964-2988
MI, Flint		313	235-8517
MI, Grand Rapids		616	774-0966
MI, Jackson		517	782-8111
MI, Kalamazoo	616		345-3088
MI, Lansing		517	484-0062
MI, Midland		517	832-7068
MI, Muskegon	616		726-5723
MI, Pontiac		313	332-5120
MI, Port Huron	313		982-8364
MI, Saginaw		517	790-5166
MI, Southfield	313		827-4710
MI, Traverse City		616	946-2121
MI, Warren		313	575-9152
MN, Duluth		218	722-1719

MN, Mankato		517		388-3780
MN, Minneapolis	612			341-2459
MN, Rochester	507			282-5917
MN, St. Cloud	612			253-2064
MS, Gulfport	601			863-0024
MS, Jackson		601		969-0036
MS, Meridian	601			482-2210
MS, Starkville	601			324-2155
MO, Columbia	314			449-4404
MO, Jefferson City	314			634-5178
MO, Kansas City	816			221-9900
MO, St. Joseph	816			279-4797
MO, St. Louis	314			421-4990
MO, Springfield	417			864-4814
MT, Billings	406			245-7649
MT, Great Falls	406			771-0067
MT, Helena		406		443-0000
MT, Missoula	406			721-5900
NE, Lincoln		402		475-4964
NE, Omaha		402		341-7733
NV, Las Vegas	702			737-6861
NV, Reno		702		827-6900
NH, Concord		603		224-1024
NH, Durham		603		868-2924
NH, Manchester	603			627-8725
NH, Nashua		603		880-6241
NH, Portsmouth	603			431-2302
NJ, Atlantic City		609		348-0561
NJ, Freehold	201			780-5030
NJ, Hackensack	201			488-6567
NJ, Marlton		609		596-1500
NJ, Merchantville		609		663-9297
NJ, Morristown	201			455-0275
NJ, New Brunswick		201		745-2900
NJ, Newark		201		623-0469
NJ, Passaic		201		778-5600
NJ, Paterson	201			684-7560
NJ, Princeton	609			799-5587
NJ, Rahway		201		815-1885
NJ, Redbank		201		571-0003
NJ, Roseland	201			227-5277
NJ, Sayreville	201			525-9507
NJ, Trenton		609		989-8847
NM, Albuquerque	505			243-4479
NM, Las Cruces	505			526-9191
NM, Santa Fe	505			473-3403
NY, Albany		518		465-8444
NY, Binghamton	607			772-6642
NY, Buffalo		716		847-1440
NY, Dear Park	516			667-5566
NY, Hempstead	516			292-3800
NY, Ithaca		607		277-2142
NY, New York City		212		741-8100
NY, New York City		212		620-6000
NY, Plattsburgh	518			562-1890
NY, Poughkeepsie		914		473-2240
NY, Rochester	716			454-1020
NY, Syracuse	315			472-5583
NY, Utica		315		797-0920
NY, Whit Plains	914			328-9199
NC, Asheville	704			252-9134
NC, Charlotte	704			332-3131
NC, Fayetteville		919		323-8165
NC, Gastonia	704			865-4708

NC, Greensboro	919		273-2851
NC, High Point	919		889-7494
NC, North Wilkesboro	919		838-9034
NC, Raleigh		919	834-8254
NC, Res Tri Park		919	549-8139
NC, Tarboro		919	823-0579
NC, Wilmington	919		763-8313
NC, Winston-Salem		919	725-2126
ND, Fargo		701	235-7717
ND, Grand Forks	701		775-7813
ND, Mandan		701	663-2256
OH, Canton		216	452-0903
OH, Cincinnati	513		579-0390
OH, Cleveland	216		575-1658
OH, Columbus	614		463-9340
OH, Dayton		513	461-5254
OH, Elyria		216	323-5059
OH, Hamilton	513		863-4116
OH, Kent		216	678-5115
OH, Lorain		216	960-1170
OH, Mansfield	419		526-0686
OH, Sandusky	419		627-0050
OH, Springfield	513		324-1520
OH, Toledo		419	255-7881
OH, Warren		216	394-0041
OH, Wooster		216	264-8920
OH, Youngstown	216		743-1296
OK, Bartlesville		918	336-3675
OK, Lawton		405	353-0333
OK, Oklahoma City		405	232-4546
OK, Stillwater	405		624-1113
OK, Tulsa		918	584-3247
OR, Corvallis	503		754-9273
OR, Eugene		503	683-1460
OR, Hood River	503		386-4405
OR, Klamath Falls		503	882-6282
OR, Medford		503	779-6343
OR, Portland	503		295-3028
OR, Salem		503	378-7712
PA, Allentown	215		435-3330
PA, Altoona		814	949-0310
PA, Carlisle	717		249-9311
PA, Danville	717		271-0102
PA, Erie		814	899-2241
PA, Harrisburg	717		236-6882
PA, Johnstown	814		535-7576
PA, King Of Prussia	215		337-4300
PA, Lancaster	717		295-5405
PA, Philadelphia		215	574-9462
PA, Pittsburgh	412		288-9950
PA, Reading		215	376-8750
PA, Scranton	717		961-5321
PA, State College		814	231-1510
PA, Wilkes-Barre		717	829-3108
PA, Williamsport		717	494-1796
PA, York		717	846-6550
RI, Providence	401		751-7910
SC, Charleston	803		722-4303
SC, Columbia	803		254-0695
SC, Greenville	803		233-3486
SC, Spartanburg	803		585-1637
SC, Pierre		605	224-0481
SC, Rapid City	605		348-2621
SC, Sioux Falls	605		336-8593

TN, Bristol		615	968-1130
TN, Chattanooga	615		756-1161
TN, Clarksville	615		552-0032
TN, Johnson City		615	282-6645
TN, Knoxville	615		525-5500
TN, Memphis		901	521-0215
TN, Nashville	615		244-3702
TN, Oak Ridge	615		481-3590
TX, Abilene		915	676-9151
TX, Amarillo	806		373-0458
TX, Athens		214	677-1712
TX, Austin		512	928-1130
TX, Brownsville	512		542-0367
TX, Bryan		409	822-0159
TX, Corpus Christi	512		884-9030
TX, Dallas		214	748-6371
TX, El Paso		915	532-7907
TX, Ft. Worth	817		332-4307
TX, Galveston	409		762-4382
TX, Houston		713	227-1018
TX, Laredo		512	724-1791
TX, Longview	214		236-4205
TX, Lubbock		806	747-4121
TX, Mcallen		512	686-5360
TX, Midland		915	561-9811
TX, Nederland	409		722-3720
TX, San Angelo	915		944-7612
TX, San Antonio	512		225-8004
TX, Sherman		214	893-4995
TX, Temple		817	773-9723
TX, Tyler		214	597-8925
TX, Waco		817	752-9743
TX, Wichita Falls		817	322-3774
UT, Ogden		801	627-1630
UT, Provo		801	373-0542
UT, Salt Lake City	801		359-0149
VT, Burlington	802		864-0808
VT, Montpelier	802		229-4966
VT, Rutland		802	775-1676
VT, White River Jct.	802		295-7631
VA, Blacksburg	703		552-9181
VA, Charlottesville	804		977-5330
VA, Covington	703		962-2217
VA, Fredericksburg	703		371-0188
VA, Harrisonburg		703	434-7121
VA, Herndon		703	435-1800
VA, Lynchburg	804		845-0010
VA, Newport News		804	596-6600
VA, Norfolk		804	625-1186
VA, Richmond	804		788-9902
VA, Roanoke		703	344-2036
WA, Auburn		206	939-9982
WA, Bellingham	206		733-2720
WA, Everett		206	775-9929
WA, Longview	206		577-5835
WA, Olympia		206	754-0460
WA, Richland	509		943-0649
WA, Seattle		206	625-9612
WA, Spokane		509	455-4071
WA, Tacoma		206	627-1791
WA, Vancouver	206		693-6914
WA, Wenatchee	509		663-6227
WA, Yakima		509	575-1060
WV, Charleston	304		343-6471

WV, Huntington	304		523-2802
WV, Morgantown	304		292-0104
WV, Wheeling	304		233-7732
WI, Beloit		608	362-5287
WI, Eau Claire	715		836-9295
WI, Green Bay	414		432-2815
WI, Kenosha		414	552-9242
WI, La Crosse	608		784-0560
WI, Madison		608	257-5010
WI, Milwaukee	414		271-3914
WI, Neenah		414	722-7636
WI, Racine		414	632-6166
WI, Sheboygan	414		452-3995
WI, Wausau		715	845-9584
WI, West Bend	414		334-2206
WY, Casper		307	265-5167
WY, Cheyenne	307		638-4421
WY, Laramie		307	721-5878
H. Telenet DNIC's			

Here is the list of all the Telenet DNIC's. These will be defined and explained in the next section:

DNIC:	NETWORK:
02041	Datanet-1
02062	DCS
02080	Transpac
02284	Telepac (Switzerland)
02322	Datex-P (Austria)
02392	Radaus
02342	PSS
02382	Datapak (Denmark)
02402	Datapak (Sweden)
02405	Telepak
02442	Finpak
02624	Datex-P (West Germany)
02704	Luxpac
02724	Eirpak
03020	Datapak
03028	Infogram
03103	ITT/UDTS (U.S.A.)
03106	Tymnet
03110	Telenet
03340	Telepac (Mexico)
03400	UDTS (Curacau)
04251	Isranet
04401	DDX-P
04408	Venus-P
04501	Dacom-Net
04542	Intelpak
05052	Austpac
05053	Midas
05252	Telepac (Hong Kong)
05301	Pacnet
06550	Saponet
07240	Interdata
07241	Renpac
07421	Dompac
09000	Dialnet

I. Telenet NUA's

Here is a list of a few Telenet NUA's and what type of system they are. But first, this is how an NUA is put together:

```

      031106170023700
    \  /\  /  \  /
      |  |  |
    DNIC Area  NUA
      Code

```

The DNIC says which network connected to Telenet you are using. The area code is the area code for the area that the NUA is in. And the NUA is the address of the computer on Telenet. Please note that an NUA does NOT have to be in your area code for you to connect to it.

There are two ways of finding useful NUA's. The first way is to get or write an NUA scanning program. The second way is to get a copy of the Legion Of Doom's Telenet Directory. (Volume 4 of the LOD Technical Journals)

Now, here is the list. Remember that these are only a few NUA's. These are NOT all of the Telenet NUA's. All of these NUA's DO accept reverse charging. Also, please note that all of these may not be working by the time you read this and that network congestion frequently makes an NUA inaccessible for a short period of time.

NUA:

SYSTEM TYPE:

031102010022500	VAX
031102010015600	UNIX
031102010022000	VAX
031102010025900	UNIX
031102010046100	VAX
031102010025200	PRIME
031102010046100	VAX
031102010052200	VAX
031102020001000	PRIME
031102020013200	VAX
031102020014100	PRIME
031102020014200	PRIME
031102020015000	VAX
031102020016100	UNIX
031102020021400	PRIME
031102020024500	AOS
031102020030800	PRIME
031102020030900	PRIME
031102020031200	PRIME
031102020033600	VAX
031102020033700	VAX
031102020034300	PRIME
031102020036000	HP-3000
031102030007500	VAX
031102030002200	VM/370
031102030013600	PRIME
031102060003200	HP-3000
031102060044000	VAX
031102060044900	NOS
031102060044700	VM/370
031102120003900	NOS
031102120015200	PRIME
031102120026600	VAX
031102120026300	VAX
031102120026700	UNIX
031102120044900	UNIX
031102120053900	VOS

J. Basic UNIX hacking

UNIX is probably the most commonly used operating system on Telenet, and .
Once you get in, you should get a "\$" prompt, or some other special chara

Login:	Password:
root	root
root	system
sys	sys
sys	system
daemon	daemon
uucp	uucp
tty	tty
test	test
unix	unix
unix	test
bin	bin
adm	adm
adm	admin
admin	adm
admin	admin
sysman	sysman
sysman	sys
sysman	system
sysadmin	sysadmin
sysadmin	sys
sysadmin	system
sysadmin	admin
sysadmin	adm
who	who
learn	learn
uuhost	uuhost
guest	guest
host	host
nuucp	nuucp
rje	rje
games	games
games	player
sysop	sysop
root	sysop
demo	demo

Once you are in, the first thing that you need to do is save the password

```
/etc/passwd
or
cat /etc/passwd
```

The first one is the standard command, but there are other commands as we

```
john:234abc56:9999:13:John Johnson:/home/dir/john:/bin/john
```

Broken down, this is what the above password file states:

```
Username: john
```

Encrypted Password: 234abc56
 User Number: 9999
 Group Number: 13
 Other Information: John Johnson
 Home Directory: /home/dir/john
 Shell: /bin/john

If the password file does not show up under one of the above two commands
 The following definition of password shadowing was taken from the alt.260
 "Password shadowing is a security system where the encrypted password file
 If the password file is shadowed, you can find it in one of the following

UNIX System Type:	Path:	T.
AIX 3 or	/etc/security/passwd /tcb/auth/files/<first letter of username>/<username>	! #
A/UX 3.0s	/tcb/files/auth/*	
BSD4.3-Reno	/etc/master.passwd	*
ConvexOS 10	/etc/shadpw	
ConvexOS 11	/etc/shadow	
DG/UX	/etc/tcb/aa/user	
EP/IX	/etc/shadow	
HP-UX	/.secure/etc/passwd	*
IRIX 5	/etc/shadow	x
Linux 1.1	/etc/shadow	
OSF/1	/etc/passwd[.dir .pag]	*
SCO UNIX #.2.x	/tcb/auth/files/<first letter of username>/<username>	*
SunOS 4.1+c2	/etc/security/passwd.adjunct	##
SunOS 5.0	/etc/shadow	
System V 4.0	/etc/shadow	x
System V 4.2	/etc/security/* database	
Ultrix 4	/etc/auth[.dir .pag]	*
UNICOS	/etc/udb	*

Some passwords can only be used for a certain amount of time without havi:

bob:123456,C.a4:6348:45:Bob Wilson:/home/dir/bob:/bin/bob

The characters in the password aging data stand for the following:

1. Maximum number of weeks a password can be used without changing.
2. Minimum number of weeks a password must be used before being changed.
- 3&4. Last time password was changed, in number of weeks since 1970.

The password aging data can be decoded using the chart below:

Character:	Number:
.	0
/	1
0	2
1	3
2	4
3	5
4	6
5	7
6	8
7	9
8	10
9	11
A	12
B	13
C	14
D	15
E	16
F	17
G	18
H	19
I	20
J	21
K	22
L	23
M	24
N	25
O	26
P	27
Q	28
R	29
S	30
T	31
U	32
V	33
W	34
X	35
Y	36
Z	37
a	38
b	39
c	40
d	41
e	42
f	43
g	44
h	45
i	46
j	47
k	48
l	49
m	50
n	51
o	52
p	53

q	54
r	55
s	56
t	57
u	58
v	59
w	60
x	61
y	62
z	63

Now, explore the system freely, be careful, and have fun!

K. Basic VAX/VMS hacking

The VAX system runs the VMS (Virtual Memory System) operating system. You

Username:	Password:
SYSTEM	OPERATOR
SYSTEM	MANAGER
SYSTEM	SYSTEM
SYSTEM	SYSLIB
OPERATOR	OPERATOR
SYSTEST	UETP
SYSTEST	SYSTEST
SYSTEST	TEST
SYSMAINT	SYSMAINT
SYSMAINT	SERVICE
SYSMAINT	DIGITAL
FIELD	FIELD
FIELD	SERVICE
GUEST	GUEST
GUEST	unpassworded
DEMO	DEMO
DEMO	unpassworded
TEST	TEST
DECNET	DECNET

Here are some of the VAX/VMS commands:

Command:	Function:
HELP (H)	Gives help and list of commands.
TYPE (T)	View contents of a file.
RENAME (REN)	Change name of a file.
PURGE (PU)	Deletes old versions of a file.
PRINT (PR)	Prints a file.
DIRECTORY (DIR)	Shows list of files.
DIFFERENCES (DIF)	Shows differences between files.
CREATE (CR)	Creates a file.
DELETE (DEL)	Deletes a file.
COPY (COP)	Copy a file to another.
CONTINUE (C)	Continues session.

The password file on VAX's are available when you type in the command:

SYS\$SYSTEM:SYSUAF.DAT

The password file on most VAX's are usually not available to normal systems. Be VERY careful when hacking VAX's because they record every bad login attempt. But, when you are an advanced hacker, or if you are already an advanced hacker.

L. Basic PRIME hacking

PRIME computer systems greet you with "Primecon 18.23.05", or something like that.

Username: Password:

PRIME	PRIME
PRIME	PRIMOS
PRIMOS	PRIMOS
PRIMOS	PRIME
PRIMOS_CS	PRIME
PRIMOS_CS	PRIMOS
PRIMENET	PRIMENET
SYSTEM	SYSTEM
SYSTEM	PRIME
SYSTEM	PRIMOS
NETLINK	NETLINK
TEST	TEST
GUEST	GUEST
GUEST1	GUEST

When you are inside the system, type "NETLINK" and it should give you a list of files.

M. Password List

The password list was taken from A Novice's Guide To Hacking, by The Legion of Doom.

Password:

aaa
academia
ada
adrian
aerobics
airplane
albany
albatross
albert
alex
alexander
algebra
alias
alisa
alpha
alphabet
ama
amy
analog
anchor
andy
andrea
animal

answer
anything
arrow
arthur
ass
asshole
athena
atmosphere
bacchus
badass
bailey
banana
bandit
banks
bass
batman
beautiful
beauty
beaver
daniel
danny
dave
deb
debbie
deborah
december
desire
desperate
develop
diet
digital
discovery
disney
dog
drought
duncan
easy
eatme
edges
edwin
egghead
eileen
einstein
elephant
elizabeth
ellen
emerald
engine
engineer
enterprise
enzyme
euclid
evelyn
extension
fairway
felicia
fender
finite
format
god
hello
idiot
jester
john

johnny
joseph
joshua
judith
juggle
julia
kathleen
kermit
kernel
knight
lambda
larry
lazarus
lee
leroy
lewis
light
lisa
louis
love
lynne
mac
macintosh
mack
maggot
magic
malcolm
mark
markus
martin
marty
marvin
matt
master
maurice
maximum
merlin
mets
michael
michelle
mike
minimum
nicki
nicole
rascal
really
rebecca
remote
rick
reagan
robot
robotics
rolex
ronald
rose
rosebud
rosemary
roses
ruben
rules
ruth
sal
saxon
scheme

scott
secret
sensor
serenity
sex
shark
sharon
shit
shiva
shuttle
simon
simple
singer
single
singing
smile
smooch
smother
snatch
snoopy
soap
socrates
spit
spring
subway
success
summer
super
support
surfer
suzanne
tangerine
tape
target
taylor
telephone
temptation
tiger
tigger
toggle
tomato
toyota
trivial
unhappy
unicorn
unknown
urchin
utility
vicki
virgin
virginia
warren
water
weenie
whatnot
whitney
will
william
winston
willie
wizard
wonbat
yosemite
zap

N. Connecting modems to different phone lines

Ok, if you are really paranoid (or smart) and you don't want to hack from your house, you can hook your modem to a payphone. If you want to hook your modem to a payphone, do it late at night and at a location where you can get away with it. Now, if you want to hook up the modem to someone's house or apartment phone, you need to get some parts. After you get those parts, cut the plastic end off of your modem cord and hook it up to the phone line. On a telephone pole open the little box that has a bunch of wires going to it. Now, on those green boxes you need to undo all of the screws and shit hold the wires in place. This process can also be used to hook up a Beige Box (Lineman's Handset.)

O. Viruses, Trojans, and Worms

Just in case some of you are interested, here are the definitions for Viruses, Trojans, and Worms.

Trojan:

"Remember the Trojan Horse? Bad guys hid inside it until they could get in and destroy the city from within."

Virus:

"A Virus is an independent program which reproduces itself. It may attach itself to a file or program and spread to other files or programs."

Worm:

"Made famous by Robert Morris, Jr., Worms are programs which reproduce by themselves and spread to other computers on a network."

II. PHREAKING

A. What is phreaking

Phreaking is basically hacking with a telephone. Using different "boxes" to make calls without paying for them.

B. Why phreak?

Phreaking, like hacking, is used to gather information about telephones, telephone companies, and telephone networks.

C. Phreaking rules

Most of the same rules apply for hacking and phreaking, so I will only list the rules that are specific to phreaking.

1. Never box over your home phone line.
2. You should never talk about phreaking projects over your home phone line.
3. Never use your real name when phreaking.
4. Be careful who you tell about your phreaking projects.
5. Never leave phreaking materials out in the open. Keep them in a safe place.
6. Don't get caught.

D. Where and how to start phreaking

Well, you can phreak on any telephone, but as stated above, it is very st
First you need you need to construct the boxes needed for what you want t

E. Boxes and what they do

Box:	Description:
Red Box	generates tones for free phone calls
Black Box	when called, caller pays nothing
Beige Box	lineman's handset
Green Box	generates coin return tones
Cheese Box	turns your phone into a payphone
Acrylic Box	steal 3-way calling and other services
Aqua Box	stops F.B.I. lock-in-trace
Blast Box	phone microphone amplifier
Blotto Box	shorts out all phones in your area
Blue Box	generates 2600hz tone
Brown Box	creates party line
Bud Box	tap neighbors phone
Chatreuse Box	use electricity from
Chrome Box	manipulates traffic
Clear Box	free calls
Color Box	phone conversation
Copper Box	causes crosstalk
Crimson Box	hold button
Dark Box	re-route calls
Dayglo Box	connect to neighbors phone line
Divertor Box	re-route calls
DLOC Box	create party line
Gold Box	dialout router
Infinity Box	remote activated phone
Jack Box	touch-tone key pad
Light Box	in-use light
Lunch Box	AM transmitter

Magenta Box	connect remote phone line to
Mauve Box	phone tap without cutting into
Neon Box	external microphone
Noise Box	creates line noise
Olive Box	external ringer
Party Box	creates party line
Pearl Box	tone generator
Pink Box	creates party line
Purple Box	hold button
Rainbow Box	kill trace
Razz Box	tap neighbors phone
Rock Box	add music to phone line
Scarlet Box	causes interference
Silver Box	create DTMF tones for A,B,C, and
Static Box	raises voltage on phone
Switch Box	add services
Tan Box	phone conversation
TV Cable Box	see sound waves on TV
Urine Box	create disturbance on phone
Violet Box	stop payphone from hanging
White Box	DTMF key pad
Yellow Box	add line extension

F. Box Plans

The Red Box is the main tool that you will use so I have included the Red Box:

There are two ways that you can make a Red Box:

One is to go to Radio Shack and buy a tone dialer and a 6.5536Mhz crystal To use it for long distance calls play the tones that add up to the amount. And, the second way, which is a much easier method, is to get the Red Box. The Red Box only works on public telephones, it does not work on COCOT's.

Electronics Companies:

Alltronics
2300 Zanker Road
San Jose, CA 95131

(408) 943-9774 -Voice-
(408) 943-9776 -Fax-

Blue Saguaro
P.O. Box 37061
Tucson, AZ 85740

Mouser
(800) 346-6873

Unicorn Electronics
10000 Canoga Ave. Unit C-2
Chatsworth, CA 91311
1-800-824-3432

G. Free calling from COCOT's

First of all, COCOT stands for "Customer Owned Customer Operated Telephone".
All you have to do to make a free call from a COCOT is dial a 1-800 number.
This may not work by the time you read this because COCOT owners are becoming

H. ANAC numbers

ANAC stands for "Automated Number Announcement Circuit". In other words, you

U.S.A.:

Area Code:	ANAC Number:
201	958
202	811
203	970
205	300-222-2222
205	300-555-5555
205	300-648-1111
205	300-765-4321
205	300-798-1111
205	300-833-3333
205	557-2311
205	811
205	841-1111
205	908-222-2222
206	411
207	958
209	830-2121
209	211-9779
210	830
212	958
213	114
213	1223
213	211-2345
213	211-2346
213	760-2???
213	61056
214	570
214	790
214	970-222-2222
214	970-611-1111
215	410-????
215	511

215	958
216	200-????
216	331
216	959-9968
217	200-???-????
219	550
219	559
301	958-9968
310	114
310	1223
310	211-2345
310	211-2346
312	200
312	290
312	1-200-8825
312	1-200-555-1212
313	200-200-2002
313	200-222-2222
313	200-???-????
313	200200200200200
314	410-????
315	953
315	958
315	998
317	310-222-2222
317	559-222-2222
317	743-1218
334	5572411
334	5572311
401	200-200-4444
401	222-2222
402	311
404	311
404	940-???-????
404	940
405	890-7777777
405	897
407	200-222-2222
408	300-???-????
408	760
408	940
409	951
409	970-????
410	200-6969
410	200-555-1212
410	811
412	711-6633
412	711-4411
412	999-????
413	958
413	200-555-5555
414	330-2234
415	200-555-1212
415	211-2111
415	2222
415	640
415	760-2878
415	7600-2222
419	311
502	200-2222222
502	997-555-1212
503	611
503	999
504	99882233

504	201-269-1111
504	998
504	99851-0000000000
508	958
508	200-222-1234
508	200-222-2222
508	26011
509	560
510	760-1111
512	830
512	970-????
515	5463
515	811
516	958
516	968
517	200-222-2222
517	200200200200200
518	511
518	997
518	998
603	200-222-2222
606	997-555-1212
606	711
607	993
609	958
610	958
610	958-4100
612	511
614	200
614	517
615	200200200200200
615	2002222222
615	830
616	200-222-2222
617	200-222-1234
617	200-222-2222
617	200-444-4444
617	220-2622
617	958
618	200-???-????
618	930
619	211-2001
619	211-2121
703	811
704	311
707	211-2222
708	1-200-555-1212
708	1-200-8825
708	200-6153
708	724-9951
708	356-9646
713	380
713	970-????
713	811
714	114
714	211-2121
714	211-2222
716	511
716	990
717	958
718	958
802	2-222-222-2222
802	200-222-2222
802	1-700-222-2222

802	111-2222
805	114
805	211-2345
805	211-2346
805	830
806	970-????
810	200200200200200
812	410-555-1212
813	311
815	200-???-????
817	290
817	211
818	970-611-1111
818	1223
818	211-2345
903	211-2346
904	970-611-1111
906	200-222-222
907	1-200-222-2222
907	811
908	958
910	200
910	311
910	988
914	990-1111
915	970-????
916	211-2222
916	461
919	200
919	711

U.K.:

175

III. REFERENCE

A. Hacking and phreaking WWW. sites

Here is a list of some World Wide Web sites that contain hacking, phreaki

Site Address:

<http://www.outerlimits.net/lordsome/index.html> (Hacker's Layer)
<http://web2.airmail.net/km/hfiles/free.htm> (Hacker's Hideout)
<http://resudox.net/bio/novell.html>
<http://www.louisville.edu/wrbake01/hack2.html>
<http://www.intersurf.com/~materva/files.html>
<http://hightop.nrl.navy.mil/rainbow.html>
<http://www.rit.edu/~jmb8902/hacking.html>
<http://www.spatz.com/pecos/index.html>
<http://pages.prodigy.com/FL/dtgz94a/files2.html>
<http://www.2600.com> (alt.2600)
<http://att.net/dir800>
<http://draco.centerline.com:8080/~franl/crypto.html>
<http://everest.cs.ucdavis.edu/Security.html>
<http://ice-www.larc.nasa.gov/WWW/security.html>
<http://lOpht.com> (lOpht)
<http://lOpht.com/~oblivion/IIRG.html>
<http://underground.org>
<http://www.alw.nih.gov/WWW/security.html>

<http://www.aspentec.com/~frzmtdb/fun/hacker.html>
<http://www.cis.ohi-state.edu/hypertext/faq/usenet/alt-2600-faq/faq.html>
<http://www.cs.tufts.edu/~mcable/cypher/alerts/alerts.html>
<http://www.engin.umich.edu/~jgotts/underground/boxes.html>
<http://www.etext.org/Zines>
<http://www.indirect.com/www/johnk/>
<http://www.mgmua.com/hackers/index.html>
<http://www.paranoia.com/mthreat>
<http://www.paranoia.com/astrostar/fringe.html>
<http://www.umcc.umich.edu/~doug/virus-faq.html>
<http://www.wired.com>

B. Good hacking and phreaking text files

All of these files are available by download from the Internet.

File Name:

A Novice's Guide To Hacking

Alt.2600 Hack Faq

The Hacker's Handbook

The Official Phreaker's Manual

Rainbow Books (Listed in Section D.)

The Hacker Crackdown

Computer Hackers: Rebels With A Cause

The Legion Of Doom Technical Journals

The Ultimate Beginner's Guide To Hacking And Phreaking (Of course!)

C. Hacking and phreaking Newsgroups

alt.2600
alt.2600.hope.tech
alt.cellular
alt.cellular-phone-tech
alt.comp.virus
alt.cracks
alt.cyberpunk
alt.cyberspace
alt.dcom.telecom
alt.fan.lewiz
alt.hackers
alt.hackintosh
alt.hackers.malicious
alt.security

D. Rainbow Books

The Rainbow Books are a series of government evaluations on various thing

Infosec Awareness Division
ATTN: x711/IAOC
Fort George G. Meade, MD 20755-6000

or call:
(410) 766-8729

Here is the list of all the Rainbow Books and their descriptions:

Color:	Description:
Orange 1	D.O.D. Trusted Computer Systems
Green	D.O.D. Password Management
Yellow	Computer Security Requirements
Yellow 2	Computer Security Requirements
Tan	Understanding Audit In Trusted Systems
Bright Blue	Trusted Product Evaluation
Neon Orange	Understanding Discretionary Access
Teal Green	Glossary Of Computer Terms
Orange 2	Understanding Configurations
Red	Interpretation Of Evaluation
Burgundy	Understanding Design Documentation
Dark Lavender	Understanding Trusted Distribution
Venice Blue	Computer Security Sub-Systems
Aqua	Understanding Security Modeling
Dark Red	Interpretations Of Environments
Pink	Rating Maintenance Phase
Purple	Formal Verification Systems
Brown	Understanding Trusted Facilities
Yellow-Green	Writing Trusted Facility Manuals
Light Blue	Understanding Identification And
Blue	Product Evaluation Questionnaire
Gray	Selecting Access Control List
Lavender	Data Base Management Interpretation
Yellow 3	Understanding Trusted Recovery
Bright Orange	Understanding Security Testing

Purple 1	Guide To System Procurement
Purple 2	Guide To System Procurement
Purple 3	Guide To System Procurement
Purple 4	Guide To System Procurement
Green	Understanding Data Remanence
Hot Peach	Writing Security Features
Turquoise	Understanding Information Security
Violet	Controlled Access Protection
Light Pink	Understanding Covert Channels

E. Cool hacking and phreaking magazines

Phrack Magazine

2600 Magazine

Tap Magazine

Phantasy Magazine

F. Hacking and phreaking movies

Movie:

Hackers

War Games

G. Hacking and phreaking Gopher sites

Address:

ba.com
 csrc.ncsl.nist.gov
 gopher.acm.org
 gopher.cpsr.org
 gopher.cs.uwm
 gopher.eff.org
 oss.net
 spy.org
 wiretap.spies.com

H. Hacking and phreaking Ftp sites

Address:

2600.com

agl.gatech.edu/pub
asylum.sf.ca.us
clark.net/pub/jcase
ftp.armory.com/pub/user/kmartind
ftp.armory.com/pub/user/swallow
ftp.fc.net/pub/defcon/BBEEP
ftp.fc.net/pub/phrack
ftp.giga.or.at/pub/hacker
ftp.lava.net/users/oracle
ftp.microserve.net/ppp-pop/strata/mac
ftp.near.net/security/archives/phrack
ftp.netcom.com/pub/br/bradelym
ftp.netcom.com/pub/daemon9
ftp.netcom.com/pub/zz/zzyzx
ftp.primenet.com/users/k/kludge

I. Hacking and phreaking BBS's

BBS's are Bulletin Board Systems on which hackers and phreakers can post
Here is a list of some BBS's that I know of. If you know of any other BBS

Area Code:	Phone Number:	Name:
203	832-8441	Rune Stone
210	493-9975	The Truth Sayer's
303	343-4053	Hacker's Haven
315	656-5135	Independent Natio:
315	656-5135	UtoPiA
708	676-9855	Apocalypse 2000
713	579-2276	KOdE AbOdE
806	747-0802	Static Line
908	526-4384	Area 51
502	499-8933	Blitzkrieg
510	935-5845	...Screaming Elec
408	747-0778	The Shrine
708	459-7267	The Hell Pit
415	345-2134	Castle Brass
415	697-1320	7 Gates Of Hell

J. Cool hackers and phreakers

Yes there are many, many, cool hackers and phreakers out there, but these helped me to get this file out on the Internet. I did not list a few people because I knew their real name, and I don't want to use their real name without their permission.

Handle:

Silicon Toad

Logik Bomb/Net Assassin

oleBuzzard

Lord Somer

WeeZel

Thanks for your help guys.

K. Hacker's Manifesto

"This is our world now...the world of the electron and the switch, the be. We make use of a service already existing without paying for what could be dirt c wasn't run by profiteering gluttons, and you call us criminals. We explore...and criminals. We exist without skin color, without nationality, without religious bi call us criminals. You build atomic bombs, wage wars, murder, cheat, and lie to u make us believe it is for our own good, yet we're the criminals.

Yes, I am a criminal. My crime is that of curiosity. My crime is that of what they say and think, not what they look like. My crime is that of outsmarting that you will never forgive me for. I am a hacker and this is my manifesto. You m individual, but you can't stop us all...after all, we're all alike."

+++The Mentor+++

K. Happy hacking!

Be careful and have fun. Remember to keep your eye out for the next volume The Ultimate Beginner's Guide To Hacking And Phreaking and the Legion Of th W.W.W. page. Oh, and keep looking for our on-line magazine, too, it should l soon. Well, I hope you enjoyed the file and found it informative. I also ho helped get you started in hacking and phreaking.

"The Revelation is here."

-Revelation-
LOA--ASH

EOF