- nan - wa		Yatish Kelkar TE IT 8001
		Name Squeem) and set the squeem's nostname or
	CIN.	Computer Network Technology Assignment 1
Tu Sir	001	Computer Network Technology Assignment 1
	C	The Manager of the Ma
	V.	Aim : Explore & study TCP/IP utilities and network commands on Linux
	*	AIIII . Exploid & soond
		Suetox hostmane options [file]
	*	ng i
	*	Theory: 3montant 10
0		i) ping: The linux ping command is a simple utility used to check
	Land I	whether a network is available and if a nost is reachable.
	toat	Using this command, we can test if server is up & running.
	oi .	It also helps in troubleshooting connectivity issues.
	-	The All announce of the American
	2387	syntax: ping [options] hostname or IP address
- 300	30 103	eg: ping progcoet. ac.in
		syntax whois iPaditness/hostname
		mod . Slopoop addies . po
	= 1	if config : The interface configuration command is used to configure the
0	11)	Lemel resident network interfaces. It is used at boottime
		to set up interfaces as necessary. After that its used for debugging & system tuning. Also, this command is used
		debugging & system tuning Also this command is used
	9.00	to assign IP addresses and netmask to an interface
	77211	or to enable/disable a given interface.
		0, 00,000,000
		syntax: ifconfig [options] [interface] eg: ifconfig -a /ifconfig
		ifconfig _ q /ifconfig
		ay . Trooming
		hostname: this command in linux is used to obtain DNS (Domain
	iii)	Mostname: unis communio in max is a see
	,	FOR EDUCATIONAL USE
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Name System) and set the system's hostname or NIS Network Information System) domain name. A hostname is a name which is given to a computer and it is attached to the network. Its main purpose is to uniquely identify a network. syntax hostname [options] [file] / hostname -a hostname who is this is a TCP based query and response protocol that (v) is commonly used to provide information services to internet users. It returns information about the registered domain names, IP address block, name servers and much wider range of information services. syntax whois IPaddress/hostname eq: whois google.com in transiq The interface configuration command is used to con ternel resident network into faces. It is used at netstat: network statistics is a command line tool for monitoring network connections both incoming and outgoing as well as viewing routing tables interface statistics. eg: netstat [-options] commende of the commend in him is a sect to obtain the

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vi)	Route: route command in linux is used when you want to work
3851	with the IP/ Kernel routing table. It is mainly used to
stynort	set up static routes to specific hosts or networks via an
	interface. It is used for showing or update the IP/Kernel
	routing table.
	Small and I squally - 17 - 1 v-7 que ruine
	syntax: route - [options]
	eg: route / route - n route - cn
<u> </u>	
.,\	the isa user information lookup command with
vii)	traceroute: this command in linux prints the route that a packet
tino s	takes to reach host. It is useful to know all the hops
lood	that a packet takes.
	but is lightweight.
	syntax: traceroute [options] host-address [pathlength]
	eg: traceroute google com
	destrop reput
viii)	N5lookup: nslookup stands for nameserver lookup. Used toget info
	from DNS Server. It is a network administrator tool for
yd 3	querying DNS to obtain domain name or IP address mappin
8	querying DNS to obtain domain name or 1P address mapping. It is also used to troubleshoot DNS problems.
	syntax: nslookup [option]
	eg: nslookup [option] eg: nslookup google.com
ix)	arp: this command manipulates the system's ARPrache. It allows
TAN	arp: this command manipulates the system's ARP cache. It allows a complete dump of arp cache. ARP stands for address
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Li al	resolution protocol. Primary function of this protocol is to
Lugal	resolution protocol. Primary function of this protocol is to resolve IP address of a system to its MAC address and hence it works between data link layer and network
s var	and hence it works between data link layer and network
1/91	as stelly layer, entwards had been at the assertation
	. yldet protess
	syntax: arp [-v] [-i if] [-t1 type] -a hostname
	eg: arp -a arp - H ether
	no - study n- study study
X)	
Q d	gives details of all users logged in Provides details
d ou	like login name, user name, idle time, Igin time and
	email addresses. This tool is similar to pin key tool
	but is lightweight.
di pas	Salutor - processor - most - myrices - bore
	syntax: finger [username] of all anomals
	eg: finger yatish
apad d	will its look up a net cokup stonds for nume server look up the
(ix	nmap this is a linux command tool for network
Seen J	exploration & security auditing. Generally used by
	exploration & security auditing. Generally used by hackers & cybersecurity enthusiasts.
	syntax: nmap [hostname or IP address]
	eg: nmap google.com
i]	in are the command manipulates the system's ARP metro
xii)	tracepath used to trace paths to destination discovering MTV

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	Ocean't require super user priviledges.
	syntax: tracepath [-n][-b] [-m max_hops][-p poit] dest eg: tracepath google.com
*	Conclusion: TCP/IP utilities & network commands have been studied.
0	
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```
yatish@yatish-VirtualBox:~$ ping pvgcoet.ac.in
PING pvgcoet.ac.in (207.174.213.22) 56(84) bytes of data.
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=1 ttl=50 time=263
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=2 ttl=47 time=266
ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=3 ttl=50 time=263
ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=4 ttl=47 time=265
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=5 ttl=50 time=303
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=6 ttl=47 time=265
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=7 ttl=50 time=263
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=8 ttl=47 time=269
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=9 ttl=50 time=263
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=10 ttl=47
time=266 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=11 ttl=50
time=264 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=12 ttl=47
time=268 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=13 ttl=50
time=266 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=14 ttl=47
time=266 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=15 ttl=50
time=266 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=16 ttl=50
time=263 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=17 ttl=47
time=267 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=18 ttl=50
time=264 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=19 ttl=47
time=267 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=20 ttl=50
time=265 ms
64 bytes from 207.174.213.22 (207.174.213.22): icmp seq=21 ttl=47
time=267 ms
--- pvgcoet.ac.in ping statistics ---
21 packets transmitted, 21 received, 0% packet loss, time 20027ms
rtt min/avg/max/mdev = 262.632/267.096/303.389/8.297 ms
yatish@yatish-VirtualBox:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
        inet 10.0.2.15 netmask 255.255.255.0 broadcast 10.0.2.255
        inet6 fe80::1061:797c:6474:16e8 prefixlen 64 scopeid 0x20<link>
        ether 08:00:27:50:5d:cf txqueuelen 1000
        RX packets 19880 bytes 29514451 (29.5 MB)
        RX errors 0 dropped 0 overruns 0 frame 0
```

TX packets 3338 bytes 233173 (233.1 KB) TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0 lo: flags=73<UP, LOOPBACK, RUNNING> mtu 65536 inet 127.0.0.1 netmask 255.0.0.0 inet6 ::1 prefixlen 128 scopeid 0x10<host> loop txqueuelen 1000 (Local Loopback) RX packets 201 bytes 17178 (17.1 KB) RX errors 0 dropped 0 overruns 0 TX packets 201 bytes 17178 (17.1 KB) TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0 yatish@yatish-VirtualBox:~\$ hostname yatish-VirtualBox yatish@yatish-VirtualBox:~\$ whois pvgcoet.ac.in Domain Name: pvgcoet.ac.in Registry Domain ID: D15087-IN Registrar WHOIS Server: Registrar URL: http://www.ernet.in Updated Date: 2021-02-26T11:08:29Z Creation Date: 2003-12-19T20:40:59Z Registry Expiry Date: 2021-12-19T20:40:59Z Registrar: ERNET India Registrar IANA ID: 800068 Registrar Abuse Contact Email: Registrar Abuse Contact Phone: Domain Status: ok http://www.icann.org/epp#OK Registry Registrant ID: REDACTED FOR PRIVACY Registrant Name: REDACTED FOR PRIVACY Registrant Organization: Pune Vidyarthi Grihas Registrant Street: REDACTED FOR PRIVACY Registrant Street: REDACTED FOR PRIVACY Registrant Street: REDACTED FOR PRIVACY Registrant City: REDACTED FOR PRIVACY Registrant State/Province: Registrant Postal Code: REDACTED FOR PRIVACY Registrant Country: IN Registrant Phone: REDACTED FOR PRIVACY Registrant Phone Ext: REDACTED FOR PRIVACY Registrant Fax: REDACTED FOR PRIVACY Registrant Fax Ext: REDACTED FOR PRIVACY Registrant Email: Please contact the Registrar listed above Registry Admin ID: REDACTED FOR PRIVACY Admin Name: REDACTED FOR PRIVACY Admin Organization: REDACTED FOR PRIVACY Admin Street: REDACTED FOR PRIVACY Admin Street: REDACTED FOR PRIVACY Admin Street: REDACTED FOR PRIVACY Admin City: REDACTED FOR PRIVACY Admin State/Province: REDACTED FOR PRIVACY Admin Postal Code: REDACTED FOR PRIVACY Admin Country: REDACTED FOR PRIVACY Admin Phone: REDACTED FOR PRIVACY

Admin Phone Ext: REDACTED FOR PRIVACY

Admin Fax: REDACTED FOR PRIVACY

Admin Fax Ext: REDACTED FOR PRIVACY

Admin Email: Please contact the Registrar listed above

Registry Tech ID: REDACTED FOR PRIVACY

Tech Name: REDACTED FOR PRIVACY

Tech Organization: REDACTED FOR PRIVACY

Tech Street: REDACTED FOR PRIVACY
Tech Street: REDACTED FOR PRIVACY
Tech Street: REDACTED FOR PRIVACY
Tech City: REDACTED FOR PRIVACY

Tech State/Province: REDACTED FOR PRIVACY
Tech Postal Code: REDACTED FOR PRIVACY
Tech Country: REDACTED FOR PRIVACY
Tech Phone: REDACTED FOR PRIVACY

Tech Phone Ext: REDACTED FOR PRIVACY Tech Fax: REDACTED FOR PRIVACY Tech Fax Ext: REDACTED FOR PRIVACY

Tech Email: Please contact the Registrar listed above

Name Server: ns1.bh-40.webhostbox.net Name Server: ns2.bh-40.webhostbox.net

DNSSEC: unsigned

URL of the ICANN Whois Inaccuracy Complaint Form:

https://www.icann.org/wicf/

>>> Last update of WHOIS database: 2021-03-20T08:57:13Z <<<

For more information on Whois status codes, please visit https://icann.org/epp

Access to .IN WHOIS information is provided to assist persons in determining the contents of a domain name registration record in the .IN registry database. The data in this record is provided by .IN Registry for informational purposes only ,and .IN does not guarantee its accuracy. This service is intended only for query-based access. You agree that you will use this data only for lawful purposes and that, under no circumstances will you use this data to (a) allow, enable, or otherwise support the transmission by e-mail, telephone, or facsimile of mass unsolicited, commercial advertising or solicitations to entities other than the data recipient's own existing customers; or (b) enable high volume, automated, electronic processes that send queries or data to the systems of Registry Operator or a Registrar, or Neustar except as reasonably necessary to register domain names or modify existing registrations. All rights reserved. .IN reserves the right to modify these terms at any time. By submitting this query, you agree to abide by this policy.

```
yatish@yatish-VirtualBox:~$ netstat
Active Internet connections (w/o servers)
Proto Recv-Q Send-Q Local Address
                                           Foreign Address
                                                                   State
                 0 yatish-VirtualBo:bootpc gateway:bootps
ESTABLISHED
Active UNIX domain sockets (w/o servers)
Proto RefCnt Flags
                        Type
                                  State
                                                 I-Node
                                                          Path
unix 2
            [ ]
                                                 32815
                        DGRAM
/run/user/1000/systemd/notify
unix 2
                                                 15186
          [ ]
/run/systemd/journal/syslog
```

unix 18 []	DGRAM		15196	
/run/systemd/journal/dev	_			
unix 8 []	DGRAM		15200	
/run/systemd/journal/soc				
unix 3 []	DGRAM		15172	
/run/systemd/notify				
unix 3 []	STREAM	CONNECTED	37130	
unix 3 []	STREAM	CONNECTED	35667	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED	43519	
/run/user/1000/pulse/nat			0=001	
unix 3 []	STREAM	CONNECTED	37031	
unix 3 []	STREAM	CONNECTED	35140	
unix 3 []	STREAM	CONNECTED	33613	
unix 3 []	STREAM	CONNECTED	22647	
unix 3 []	STREAM	CONNECTED	39286	
/run/dbus/system_bus_soc				
unix 2 []	DGRAM		35239	
unix 3 []	STREAM	CONNECTED	37292	
unix 3 []	STREAM	CONNECTED	35557	
/run/systemd/journal/std				
unix 3 []	STREAM	CONNECTED	28596	
/run/dbus/system_bus_soc				
unix 3 []	STREAM	CONNECTED	36810	
unix 3 []	STREAM	CONNECTED	35673	
unix 3 []	STREAM	CONNECTED	21428	
unix 3 []	STREAM	CONNECTED	43518	
unix 3 []	STREAM	CONNECTED	37066	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED	35141	
/run/dbus/system_bus_soc				
unix 3 []	STREAM	CONNECTED	39285	
unix 3 []	STREAM	CONNECTED	37287	
unix 3 []	STREAM	CONNECTED	35575	
unix 3 []	STREAM	CONNECTED	36664	
unix 3 []	STREAM	CONNECTED	35678	
/run/systemd/journal/std				
unix 3 []	STREAM	CONNECTED	21429	
/run/systemd/journal/std				
unix 3 []	STREAM	CONNECTED	43348	
/run/user/1000/pulse/nat				
unix 3 []	STREAM	CONNECTED	37960	@/tmp/dbus-
7cBqqc6NHY				
unix 3 []	STREAM	CONNECTED	36988	
unix 3 []	STREAM	CONNECTED	35142	
unix 3 []	STREAM	CONNECTED	33614	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED	39282	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED	37288	
/run/cups/cups.sock				
unix 3 []	STREAM	CONNECTED	35558	
/run/systemd/journal/std				
unix 3 []	STREAM	CONNECTED	37156	
/run/user/1000/bus			0=	
unix 3 []	STREAM	CONNECTED	35912	

unix 3		STREAM	CONNECTED	25376	
/run/systemd/	journal/std				
unix 3	[]	STREAM	CONNECTED	39051	
unix 3	[]	STREAM	CONNECTED	37952	
/run/dbus/sys	tem bus soc	ket			
unix 3	[]	STREAM	CONNECTED	36977	
unix 3	[]	STREAM	CONNECTED	34906	
unix 3	[]	STREAM	CONNECTED	33679	
/run/user/100	0/bus				
unix 2	[]	DGRAM		22659	
unix 3	[]	STREAM	CONNECTED	39277	
/run/user/100	0/bus				
unix 3	[]	STREAM	CONNECTED	37605	
unix 3		STREAM	CONNECTED	35553	
unix 3			CONNECTED	28595	
			CONNECTED	36753	
/run/systemd/			00111120122	00,00	
unix 3		STREAM	CONNECTED	35917	
/run/systemd/			COMMEDIED	33317	
unix 3		STREAM	CONNECTED	43339	
unix 3	[]	STREAM		37954	
unix 3	L J		CONNECTED	36989	
/run/user/100	[]	SIKLAM	CONNECTED	30909	
		STREAM	COMMECHED	34907	
			CONNECTED	34907	
/run/systemd/			COMMECTED	22720	
unix 3		STREAM	CONNECTED	33720	
unix 2		DGRAM		22633	
unix 3		STREAM		42577	
unix 3		STREAM	CONNECTED	35062	
		STREAM	CONNECTED	37599	
/run/dbus/sys				00	
unix 3	[]	STREAM	CONNECTED	35572	
unix 2	[]	DGRAM		28302	
unix 3	[]	STREAM	CONNECTED	36665	
/run/systemd/	-				
unix 3	[]	STREAM	CONNECTED	35674	
unix 3	[]	STREAM	CONNECTED	25375	
unix 3	[]		CONNECTED		
unix 3	[]		CONNECTED	37959	
	[]	STREAM	CONNECTED	37060	
unix 2	[]	DGRAM		34938	
unix 3	[]	STREAM	CONNECTED	33509	
/run/systemd/	journal/std	lout			
	[]	STREAM	CONNECTED	39281	
		STREAM	CONNECTED	37293	
	[]	STREAM	CONNECTED	35576	@/tmp/dbus-
7cBqqc6NHY					<u> </u>
	[]	STREAM	CONNECTED	33259	
/run/dbus/sys					
_		STREAM	CONNECTED	36811	
/run/systemd/					
unix 3			CONNECTED	35679	
/run/systemd/				300.3	
unix 3			CONNECTED	43340	
			CONNECTED	37955	@/tmp/.X11-
unix/X0	г ј	OTIVERI	COLVINGCIED	5,755	G / CIUD / • VIII –
U1111/1/10					

	г 1	CHDEVM	CONNECTED	27050	0 /+mm /db.: c
unix 3	[]	STREAM	CONNECTED	37059	@/tmp/dbus-
7cBqqc6NHY	г 1		CONNECTED	25110	
unix 3		STREAM	CONNECTED	35118	
unix 3		STREAM	CONNECTED	33475	
unix 3		STREAM	CONNECTED	22949	
/run/dbus/sys					
unix 3	[]	STREAM	CONNECTED	42576	
/run/user/100					
unix 3	[]		CONNECTED	37282	
/run/dbus/sys					
unix 3	[]	STREAM	CONNECTED	35573	@/tmp/.X11-
unix/X0					
unix 3	[]	STREAM	CONNECTED	36750	
unix 3	[]	STREAM	CONNECTED	35666	
unix 3	[]	STREAM	CONNECTED	43497	
/run/user/100	00/bus				
unix 3	[]	STREAM	CONNECTED	39052	
/run/systemd/	iournal/std	out			
unix 3	[]	STREAM	CONNECTED	37032	
/run/systemd/	i 'iournal/std		00111.20122	0,002	
_		STREAM	CONNECTED	35119	
/run/systemd/			COMMECTED	33113	
unix 2	_	DGRAM		33603	
unix 3		STREAM	CONNECTED	42578	
			CONNECTED	42370	
/run/dbus/sys	stem_bus_soc.		CONNECTED	25062	
unix 3	[]	STREAM	CONNECTED	35063	
/run/user/100		OFFINA	COMMECTED	27007	
unix 3		STREAM	CONNECTED	37297	
/run/dbus/sys					
unix 3	[]	STREAM	CONNECTED	35552	
unix 3	[]	STREAM	CONNECTED	36045	
unix 3	[]	STREAM	CONNECTED	35908	
/run/dbus/sys					
unix 3		STREAM	CONNECTED	33460	
unix 3		DGRAM		26381	
unix 3	[]	STREAM	CONNECTED	42568	@/tmp/dbus-
7cBqqc6NHY					
unix 3	[]	STREAM	CONNECTED	39826	@/tmp/.X11-
unix/X0					
unix 3	[]	STREAM	CONNECTED	39053	
unix 3	[]	STREAM	CONNECTED	35584	
/run/user/100	00/bus				
unix 3	[]	STREAM	CONNECTED	33135	
unix 2		DGRAM		38140	
unix 3	[]	STREAM	CONNECTED	36046	@/tmp/.ICE-
unix/1595		O I I (EI II I	00111120122	30010	c, emp, . ren
unix 3	[]	STREAM	CONNECTED	35835	
/run/systemd/			CONNECTED	33033	
unix 3	[]	STREAM	CONNECTED	33463	
/run/user/100		SIKEAM	CONNECTED	33403	
		CHDEAM	CONNECTED	07410	
unix 3		STREAM	CONNECTED	27410	
unix 3		STREAM	CONNECTED	26484	
unix 3		STREAM	CONNECTED	33080	
/run/user/100					
unix 3	[]	STREAM	CONNECTED	39825	
unix 3	[]	STREAM	CONNECTED	37926	

unix 3		STREAM		35588	
@/home/yatish					
	[]	STREAM	CONNECTED	33175	
unix 3	[]	STREAM	CONNECTED	22947	
/run/dbus/sys	tem bus soc	ket			
unix 3			CONNECTED	39821	
unix 3	[]	STREAM	CONNECTED	35903	
/run/user/100	0/hiis	0111111	00111120122	00300	
unix 3		STREAM	CONNECTED	35143	
/run/user/100		SIKEAH	COMMECTED	33143	
	•	OHD HAM	CONNECTED	0.6500	
		STREAM	CONNECTED	26502	
/run/systemd/					
	[]	STREAM	CONNECTED	33079	
/run/user/100	0/bus				
unix 3	[]	STREAM	CONNECTED	39830	
unix 3	[]	STREAM	CONNECTED	37281	
unix 3	[]	STREAM	CONNECTED	35589	
	[]	STREAM		33136	
/run/user/100					
		STREAM	CONNECTED	39822	
/run/systemd/			COMMECTED	37022	
-	Journal/Stu		CONNECTED	25000	
unix 3		STREAM		35902	
unix 3	[]	STREAM	CONNECTED	33462	
	[]	DGRAM		30904	
		STREAM	CONNECTED	33019	
unix 3	[]	STREAM	CONNECTED	37279	
/run/user/100	0/bus				
unix 3	[]	STREAM	CONNECTED	35590	
/run/user/100	0/bus				
	[]	STREAM	CONNECTED	33247	
	[]	STREAM	CONNECTED	39820	
unix 3	[]	STREAM	CONNECTED	35907	
		STREAM	CONNECTED	33503	
/run/systemd/	_			00010	
		DGRAM		32010	
unix 3			CONNECTED	27404	
/run/systemd/					
unix 3			CONNECTED	42567	
unix 3	[]	STREAM	CONNECTED	39054	
/run/systemd/					
unix 3			CONNECTED	35592	
@/home/yatish					
unix 3		STREAM	CONNECTED	33498	
/run/systemd/			COMMICTED	33130	
			COMMECTED	22200	
		STREAM		22390	
		STREAM	CONNECTED	39823	
/run/systemd/	-				
unix 3			CONNECTED		
unix 3	[]	STREAM	CONNECTED	32006	@/tmp/dbus-
6SvYysLj					
unix 3	[]	STREAM	CONNECTED	27411	
/run/dbus/sys	tem bus soc	ket			
unix 3		STREAM	CONNECTED	27402	
			CONNECTED	33022	
			CONNECTED	29293	@/tmp/dbus-
jdYlGPrj	r J	~ 11111111		2,2,5	c, chip, abus
رتتعتير					

<pre>unix 3 [] /run/systemd/journal/st</pre>	STREAM	CONNECTED	43390	
		CONNECTED	27060	
unix 3 []	STREAM		37068	
unix 3 []	STREAM	CONNECTED	35587	
unix 3 []	STREAM	CONNECTED	33246	
unix 3 []	STREAM	CONNECTED	36031	
unix 3 []	STREAM	CONNECTED	35834	
unix 3 []	STREAM	CONNECTED	33416	
unix 3 []	STREAM	CONNECTED		
unix 3 []	STREAM	CONNECTED	39831	@/tmp/dbus-
7cBqqc6NHY				
unix 3 []	STREAM	CONNECTED	37278	
unix 3 []	STREAM	CONNECTED	35591	
unix 3 []	STREAM	CONNECTED	33176	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED	36032	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED	35973	
/run/dbus/system bus so	cket			
unix 3	STREAM	CONNECTED	33417	
/run/user/1000/bus				
unix 2 []	DGRAM		22346	
unix 2 []	DGRAM		33001	
unix 3 []	STREAM	CONNECTED	43389	
unix 3 []	STREAM	CONNECTED	37069	@/tmp/.X11-
unix/X0	SINDAM	COMMECTED	37003	e/cmp/.xii
	STREAM	CONNECTED	35583	
unix 3 [] unix 3 []	STREAM	CONNECTED	33248	
		CONNECTED	33240	
/run/dbus/system_bus_so		COMMECHED	25562	
unix 3 []	STREAM	CONNECTED	35563	
unix 3 []	STREAM	CONNECTED	33077	0 /+ / 3711
unix 3 []	STREAM	CONNECTED	39289	@/tmp/.X11-
unix/X0			00005	
unix 3 []	STREAM	CONNECTED	33285	
/run/user/1000/bus				
unix 3 []	DGRAM		16663	
unix 3 []	STREAM			
	STREAM			
	STREAM	CONNECTED	36612	
/run/systemd/journal/st	dout			
unix 3 []	STREAM	CONNECTED	31998	
unix 3 []	STREAM	CONNECTED	36657	
unix 3 []	STREAM	CONNECTED	25748	
/run/dbus/system bus so	cket			
unix 3 []	STREAM	CONNECTED	35581	
unix 3 []	STREAM	CONNECTED	33134	
	STREAM			
	STREAM			
	STREAM	CONNECTED		
/run/user/1000/bus				
	STREAM	CONNECTED	24679	
	STREAM	CONNECTED		
unix 3 []	STREAM	CONNECTED	37972	
/run/user/1000/bus	O II CHI II II		0,012	
unix 3 []	STREAM	CONNECTED	36616	@/tmp/.X11-
unix/X0			20010	e, cmb, •vii
unix 3 []	STREAM	CONNECTED	32002	
unia J	OIIVEAM	COMMECTED	J	

unix	3	[]	STREAM	CONNECTED	36631	
unix	2	[]	DGRAM		28131	
unix	3	[]	STREAM	CONNECTED	35582	@/tmp/dbus-
7сВqq	c6NHY					-
unix	3	[]	STREAM	CONNECTED	33497	
		journal/std				
unix	3	[]	STREAM	CONNECTED	33408	
unix		[]	DGRAM	COMMEDIED	19949	
unix		[]	DGRAM		16513	
unix	3	[]	STREAM	CONNECTED	37237	
	user/100	l J N/hiie	DIREAM	COMMECTED	37237	
	3	[]	STREAM	CONNECTED	36615	
	3	L J			31999	
unix			STREAM	CONNECTED		
unix	3		STREAM	CONNECTED	36632	
	user/100	U/bus			05566	
unix	3		STREAM	CONNECTED	35566	
	3		STREAM	CONNECTED	33078	
	2	[]	DGRAM		22712	
	3	[]	STREAM	CONNECTED	39294	@/tmp/dbus-
7cBqq	c6NHY					
unix	3	[]	STREAM	CONNECTED	33502	
/run/	systemd/	journal/std	lout			
unix	3	[]	STREAM	CONNECTED	42574	
/run/	user/100	0/bus				
unix	3	[]	STREAM	CONNECTED	37188	@/tmp/dbus-
7сВqq						<u>.</u>
unix	3	[]	STREAM	CONNECTED	36628	
	user/100	0/bus				
unix	3	[]	STREAM	CONNECTED	32005	
	3	[]	STREAM	CONNECTED	36653	
	3	[]	STREAM	CONNECTED	22946	
		tem bus soc		COMMECTED	22340	
unix	3		STREAM	CONNECTED	35567	
		[] / aaaha/ihu	is/dbus-sRkI		33307	
	_			INKGE	22076	
unix	2	[]	DGRAM	COMMECTED	33076	
unix		[]	STREAM	CONNECTED	33284	
unix		[]	DGRAM		24678	
unix		[]	DGRAM		37981	
unix		[]		CONNECTED	37927	
			ıs/dbus-sRkI			
unix	3	[]	STREAM	CONNECTED	36621	
unix	3	[]	STREAM	CONNECTED	32001	
/run/	systemd/	journal/std	lout			
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/run/	systemd/	journal/std	lout			
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unix	3	[]	STREAM		35569	
	user/100					
unix		[]	STREAM	CONNECTED	33496	
		journal/std		00111120122	00100	
	3		STREAM	CONNECTED	33499	
บทร่ง		i j journal/std			55455	
				COMMECHED	20247	
/run/		Γ 1	CUDEVM			
/run/ unix	3		STREAM			
/run/ unix unix	3	[]	STREAM	CONNECTED	37236	
/run/ unix unix unix	3 3 3	[]	STREAM STREAM		37236	

unix 3	[]	STREAM	CONNECTED	32003	
/run/dbus/sy	stem bus soc	cket			
unix 3	[]	STREAM	CONNECTED	36658	
unix 3		STREAM	CONNECTED	25747	
unix 3	[]	STREAM	CONNECTED	22389	
unix 3		STREAM	CONNECTED	35568	
unix 3		STREAM			
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/run/dbus/sy	stem bus soc				
unix 3	[]	DGRAM		16664	
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unix 2	[]	DGRAM		37264	
unix 3		STREAM	CONNECTED	36618	
unix 3	[]	STREAM	CONNECTED	32000	
/run/systemd					
_		STREAM	CONNECTED	36659	@/tmp/dbus-
7cBqqc6NHY		~ III	00111120122		c, omp, one are
unix 3	[]	STREAM	CONNECTED	42573	
unix 3		STREAM	CONNECTED	35564	@/tmp/.X11-
unix/X0	ГЛ	ОПППП	CONNECTED	33301	C/ Cmp/ • 2111
unix 3	[]	STREAM	CONNECTED	22951	
/run/dbus/sy			CONNECTED	22331	
unix 3			CONNECTED	39293	
unix 3			CONNECTED		
unix 3		STREAM		22942	
/run/dbus/sy			CONNECTED	22942	
unix 2		DGRAM		37974	
unix 3	[]	STREAM	CONNECTED	37273	
/run/user/10		SIREAM	CONNECTED	31213	
unix 3		STREAM	CONNECTED	36611	
unix 3	[]	STREAM	CONNECTED	36660	
/run/user/10		SIREAM	CONNECTED	30000	
unix 3		STREAM	CONNECTED	25750	
unix 3	L J	STREAM	CONNECTED	36536	
/run/systemd	[]		CONNECTED	30330	
_	-		CONNECTED	35664	
unix 3 unix 3	[]	STREAM			
			CONNECTED	33739	
/run/dbus/sy unix 3	stem_bus_soc []		COMMECHED	26026	
		STREAM	CONNECTED	36926	
/run/dbus/sy unix 3			COMMECHED	26754	
			CONNECTED	36754	
/run/systemd				20522	
unix 2		DGRAM	COMMERCED	32533	
unix 3		STREAM	CONNECTED	35532	
unix 3		STREAM		24780	
unix 3		STREAM	CONNECTED	23277	
/run/dbus/sy					
unix 3	[]		CONNECTED		
unix 3		STREAM	CONNECTED	21847	
/run/systemd	_				
unix 3	[]	STREAM	CONNECTED		
unix 3	[]	STREAM	CONNECTED		
unix 3	L J	STREAM	CONNECTED	33729	
unix 3	[]	STREAM	CONNECTED	36919	- /
unix 3	[]	STREAM	CONNECTED	36765	@/tmp/dbus-
7cBqqc6NHY					

unix 3		STREAM	CONNECTED	23479	
/run/dbus/sy					
unix 3	[]	STREAM	CONNECTED	23275	
/run/cups/cu					
unix 3	[]	STREAM	CONNECTED	22388	
unix 2		DGRAM		22366	
unix 3	[]	STREAM	CONNECTED	37058	
unix 3	[]	STREAM		35608	
unix 3	[]	STREAM	CONNECTED	30351	
/run/dbus/sy					
unix 3	[]	STREAM		33738	
unix 3	[]	STREAM	CONNECTED	24846	
/run/dbus/sy	stem_bus_soc	ket			
		STREAM	CONNECTED	36920	
/run/systemd					
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unix 3	[]	STREAM	CONNECTED	35530	
unix 3	[]		CONNECTED	23281	
/run/dbus/sy					
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unix 3	[]	STREAM	CONNECTED	36564	
unix 3	[]	STREAM	CONNECTED	35619	@/tmp/.X11-
unix/X0					
unix 2	[]	DGRAM		33798	
unix 3	[]	STREAM	CONNECTED	24637	
unix 3	[]	STREAM	CONNECTED	36978	
/run/user/10	00/bus				
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unix 3	[]		CONNECTED	35548	
@/home/yatis					
unix 3	[]		CONNECTED	23276	
unix 3	[]		CONNECTED	21775	
/run/systemd	/journal/std	lout			
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/run/systemd	_				
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/run/systemd	-				
unix 2	[]	DGRAM		30340	
unix 3		STREAM	CONNECTED	33721	
/run/systemd	/journal/std				
unix 3		STREAM	CONNECTED	36927	
unix 3		STREAM	CONNECTED	36751	
unix 2	[]	DGRAM		35460	
unix 3	[]	STREAM	CONNECTED	23274	
unix 3	[]	STREAM	CONNECTED	22380	
unix 3	[]	STREAM	CONNECTED	21845	
unix 3	[]	STREAM	CONNECTED	36562	0.4:
unix 3		STREAM	CONNECTED	35609	@/tmp/dbus-
7cBqqc6NHY					
unix 3		STREAM	CONNECTED	33730	
/run/user/10		CED = 7.5	COMPANY	0.40.45	
unix 3	[]	STREAM	CONNECTED	24845	
unix 3		STREAM	CONNECTED	36923	
unix 3		STREAM	CONNECTED	36763	
/run/user/10	UU/bus				

unix 3 []	STREAM	CONNECTED	32820	
/run/dbus/system		COMMEDIED	32020	
unix 3 []	STREAM	CONNECTED	35531	
/run/user/1000/bu		COMMEDIED	33331	
unix 3 []	STREAM	CONNECTED	23270	
/run/cups/cups.so		CONNECTED	23270	
unix 3 []	STREAM	CONNECTED	22944	
/run/dbus/system		COMMECTED	22344	
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/run/user/1000/bu		COMMECTED	37137	
unix 3 []	STREAM	CONNECTED	35620	
		CONNECTED	30350	
	STREAM			
unix 3 []	STREAM	CONNECTED	33724	
/run/user/1000/bu		CONNECTED	26024	0 /+ / -11
unix 3 []	STREAM	CONNECTED	36924	@/tmp/dbus-
7cBqqc6NHY	CEDEAN	COMMECTED	26764	
unix 3 []	STREAM	CONNECTED	36764	
unix 3 []	STREAM	CONNECTED	32819	
unix 3 []	STREAM	CONNECTED	35496	
unix 3 []	STREAM	CONNECTED	33258	
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/run/systemd/jour				
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unix 3 []	STREAM	CONNECTED	22384	
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/run/user/1000/bu	S			
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/run/user/1000/bu	S			
unix 3 []	STREAM	CONNECTED	33723	
unix 3 []	STREAM	CONNECTED	24638	
/run/systemd/jour	nal/stdout			
unix 3 []	STREAM	CONNECTED	36925	
unix 3 []	STREAM	CONNECTED	36752	
unix 3 []	DGRAM		32816	
unix 2 []	DGRAM		23468	
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/run/user/1000/bu	S			
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unix 3 []	STREAM	CONNECTED	23269	
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/run/dbus/system	bus socket			
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unix 3 []	STREAM	CONNECTED	25544	
/run/dbus/system	bus socket			
unix 3 []	_	CONNECTED	22943	
/run/dbus/system				
unix 3 []	- STREAM	CONNECTED	35918	
/run/systemd/jour				
	STREAM	CONNECTED	35427	
	STREAM			
	STREAM	CONNECTED	20817	
/run/systemd/jour				
unix 3 []	STREAM	CONNECTED	20346	
unix 3 []	STREAM	CONNECTED	39184	
unix 3 []	STREAM		35728	
/run/systemd/jour			55720	
, Lan, Dybechia, Jour	, 5 5 4 5 4 5			

unix 3 []	STREAM	CONNECTED	36535	
/run/systemd/journal/sto				
unix 3 []	STREAM	CONNECTED	30297	
unix 3 []	STREAM	CONNECTED	22948	
/run/dbus/system_bus_so				
unix 2 []	DGRAM		15761	
unix 3 []	STREAM	CONNECTED	34709	
/run/systemd/journal/sto				
unix 3 []	STREAM	CONNECTED	33508	
/run/systemd/journal/sto				
unix 3 []	STREAM	CONNECTED	20679	
unix 3 []	STREAM	CONNECTED	35964	
unix 3 []	STREAM	CONNECTED	35451	
unix 3 []	STREAM	CONNECTED	32496	
/run/systemd/journal/sto	dout			
unix 3 []	STREAM	CONNECTED	35732	
unix 3 []	STREAM	CONNECTED	38349	@/dbus-vfs-
daemon/socket-qdQC7ekM				
unix 3 []	STREAM	CONNECTED	36489	@/tmp/.X11-
unix/X0				- · · · · · · · · · · · · · · · · · · ·
unix 3 []	STREAM	CONNECTED	30692	
/run/systemd/journal/sto				
unix 3 []	STREAM	CONNECTED	34710	
unix 3 []	STREAM	CONNECTED	25532	
/run/dbus/system bus soo		CONNECTED	20002	
unix 2 []	DGRAM		15925	
unix 3 []	STREAM	CONNECTED	35965	
/run/user/1000/bus	SIREAM	CONNECTED	33903	
unix 3 []	STREAM	CONNECTED	35432	
	SIREAM	CONNECTED	33432	
/run/user/1000/bus	OHDHAM	CONNECTED	05400	
unix 3 []	STREAM	CONNECTED	25499	
/run/dbus/system_bus_soc		CONNECTED	00141	
unix 3 []	STREAM	CONNECTED	22141	
/run/systemd/journal/sto		201111201112	00000	
	STREAM	CONNECTED	20888	
unix 3 []			19779	
unix 3 []	STREAM	CONNECTED	35733	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED		
unix 3 []	STREAM	CONNECTED		
unix 3 [] unix 2 []	DGRAM		22385	
unix 3 []	STREAM	CONNECTED	34711	
/run/user/1000/bus				
	STREAM	CONNECTED	33461	
/run/systemd/journal/sto				
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unix 3 []				
/run/systemd/journal/sto	dout			
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/run/dbus/system bus so	cket			
unix 3 []	STREAM	CONNECTED	22140	
unix 3 []	STREAM	CONNECTED	20889	
/run/systemd/journal/sto	dout			
unix 2 []			19775	
unix 3 []	STREAM	CONNECTED	35682	
/run/user/1000/bus	O 11(11/11/11		55552	
	STREAM	CONNECTED	36299	
	O 11(L1111	00111120122	3 3 2 3 3	

	2	г э		CONNECED	00450	
unix	3		STREAM	CONNECTED	23458	
unix	3		STREAM	CONNECTED	33419	
	systemd/	journal/std	out			
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			STREAM	CONNECTED		
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unix	3	[]	STREAM	CONNECTED	38348	
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/run/	systemd/	journal/std	out			
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/run/	systemd/	journal/std	out			
	3	[]	STREAM	CONNECTED	34645	
	3	[]	STREAM	CONNECTED	20753	
	3	L]	STREAM	CONNECTED	35971	
		0 / 10	SIKLAM	CONNECTED	33971	
	user/100				0= 101	
unix		[]	STREAM	CONNECTED	35431	
unix		[]	STREAM	CONNECTED	25509	
/run/	dbus/sys	tem_bus_soc	ket			
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		journal/std				
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		0/1/		COMMECTED	33730	
		0/pulse/nat		CONNECED	20726	
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unix	3	[]	STREAM	CONNECTED	22497	
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unix	3	[]	STREAM	CONNECTED	33474	
unix	2	[]	DGRAM		20689	
unix	3		STREAM	CONNECTED	35970	
						@/tmp/.X11-
unix	3	L J	STREAM	CONNECTED	35452	@/ CMp/.XII-
unix/						
unix	3		STREAM	CONNECTED	32490	
unix	3	[]	STREAM	CONNECTED	25498	
unix	3	[]	DGRAM		19778	
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unix	3	[]	STREAM	CONNECTED	23049	
	-	journal/std				
unix	3		STREAM	CONNECTED	34644	
	3	[]	STREAM	CONNECTED	32993	
	3		STREAM	CONNECTED	25543	
unix	3	L J	STREAM	CONNECTED	20680	
	_	journal/std				
unix	3	[]	STREAM	CONNECTED	35913	
unix	3	[]	STREAM	CONNECTED	35450	@/tmp/dbus-
7сВаа	c6NHY					

-] STREAM	CONNECTED	22941	
/run/dbus/syst	em_bus_socket			
unix 3 [] STREAM	CONNECTED	16454	
unix 3 [] STREAM	CONNECTED	39185	@/tmp/.X11-
unix/X0				
unix 3 [] STREAM	CONNECTED	35727	
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/run/user/1000	/bus			
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unix 3] STREAM	CONNECTED	36534	
unix 3	STREAM		20423	
/run/systemd/j				
] STREAM	CONNECTED	35317	
/run/systemd/j	-			
] STREAM	CONNECTED	34604	
/run/systemd/j	-	00111120122	01001	
] STREAM	CONNECTED	36398	
unix 3 [] STREAM		35404	@/tmp/.X11-
unix/X0	, OIILIII	CONNECTED	33 10 1	c / cmp/ · mi
unix 3 [] STREAM	CONNECTED	34533	
unix 3 [] STREAM		36390	
unix 3 [] STREAM			
unix 3 [] STREAM			
unix 3 [] STREAM		34534	
/run/systemd/j		CONNECTED	34334	
	Jurnar/Stdout] STREAM	CONNECTED	36391	
•	-	CONNECTED	30391	
/run/systemd/j		CONNECTED	10615	
•	-	CONNECTED	19615	
/run/systemd/j		CONNECTED	25401	
unix 3 [] STREAM		35421	
unix 3 [] STREAM	CONNECTED	34610	
/run/user/1000		CONTRIDCED	26440	
unix 3 [] STREAM		36442	
unix 3 [] STREAM		20422	0 / 1 / TOP
unix 3 [] STREAM	CONNECTED	35422	@/tmp/.ICE-
unix/1595) CEDEAN	CONTRIDCED	24121	
unix 3 [CONNECTED	34131	
/run/user/1000		CONTRIBUTED	24010	
unix 3 [2	CONNECTED	34018	
/run/dbus/syst		COMMECTED	26200	
unix 3 [_	CONNECTED	36392	
/run/systemd/j		CONTRIBUTED	10611	
=] STREAM			
unix 3 [] STREAM			
-] STREAM			0 / /
-] STREAM	CONNECTED	36399	@/tmp/.X11-
unix/X0				
-] STREAM	CONNECTED	19616	
/run/systemd/j				
_] STREAM			
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/run/dbus/syst			 -	
unix 3 [] STREAM			
=] STREAM	CONNECTED	36443	
/run/systemd/j				
unix 3 [] STREAM	CONNECTED	19614	

unix		[]	STREAM	CONNECTED	35425	@/tmp/.X11-
unix/		r 1	CEDEAM	COMMECTED	24602	
	3	[]	STREAM	CONNECTED	34603	
	3	[]	STREAM	CONNECTED		
	3	[]	STREAM	CONNECTED		
unix		[]		CONNECTED		
unix		[]	STREAM	CONNECTED	39522	@/tmp/.X11-
unix/						
unix			STREAM	CONNECTED	20965	
		journal/stdo				
	3		STREAM	CONNECTED	39835	
	user/100					
	3		STREAM	CONNECTED	37867	
/run/	user/100	0/bus				
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/run/	systemd/	journal/stdo	out			
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/run/	systemd/	journal/stdo	out			
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/run/		journal/stdo				
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	user/100					
unix			STREAM	CONNECTED	37613	
	3		STREAM	CONNECTED	37299	
		tem_bus_soc		00111120122	0,233	
unix			STREAM	CONNECTED	35992	
		journal/stdo		00111120122	00332	
	3		STREAM	CONNECTED	36976	
		journal/stdo		COMMEDIED	30370	
	3		STREAM	CONNECTED	33650	
unix			STREAM		39653	
		tem bus soch		COMMECTED	37033	
		[]		CONNECTED	39212	
unix		[]	STREAM	CONNECTED	37860	
unix		[]	STREAM	CONNECTED	37296	
				CONNECTED	35990	
unix unix			STREAM			0/+mm/ V11
			STREAM	CONNECTED	36821	@/tmp/.X11-
unix/		г 1	CHDHAM	COMMECTED	22670	
unix			STREAM	CONNECTED	33678	
unix			STREAM	CONNECTED	39652	
unix			STREAM	CONNECTED	20963	0 / 1 / 3711
unix		[]	STREAM	CONNECTED	42563	@/tmp/.X11-
unix/					0=000	
unix	3	[]	STREAM	CONNECTED	37862	
unix		[]	STREAM	CONNECTED	37295	
unix		[]	STREAM	CONNECTED	36005	
unix		[]	DGRAM		15173	
unix		[]	STREAM	CONNECTED	36820	
unix		[]	STREAM	CONNECTED	39521	
unix		[]	STREAM	CONNECTED	23844	
	_	journal/stdo	out			
unix	3	[]	STREAM	CONNECTED	39276	
unix		[]	STREAM	CONNECTED	37883	
/run/	user/100	0/bus				

unix 3 []	STREAM	CONNECTED	37298	
/run/dbus/system bu		COMMETED	37230	
<u>.</u>	_	CONNECTED	36006	
@/home/yatish/.cach				
unix 3 []	STREAM	CONNECTED	22952	
/run/dbus/system bu				
unix 3 []	_ STREAM	CONNECTED	36812	
unix 3 []	STREAM	CONNECTED	33649	
/run/systemd/journa	1/stdout			
unix 3 []	STREAM	CONNECTED	39526	@/tmp/dbus-
7cBqqc6NHY				
unix 3 []	STREAM	CONNECTED	39190	@/tmp/dbus-
7cBqqc6NHY				
unix 3 []	STREAM	CONNECTED	37922	
/run/user/1000/bus				
unix 3 []	STREAM	CONNECTED	37300	
/run/dbus/system_bu	<u>—</u>			
unix 3 []	STREAM	CONNECTED		
unix 3 []	STREAM	CONNECTED		
unix 3 []	STREAM	CONNECTED		
unix 3 []	STREAM	CONNECTED		
unix 3 []	STREAM	CONNECTED		
unix 3 [] unix 3 []	STREAM	CONNECTED	39189	
	STREAM STREAM	CONNECTED	37951 37921	
unix 3 [] unix 3 []	STREAM	CONNECTED CONNECTED	36011	
/run/user/1000/bus	SIREAM	CONNECTED	30011	
unix 3 []	DGRAM		15174	
unix 3 []	STREAM	CONNECTED	36872	
/run/user/1000/bus	OIICEI	CONNECTED	30072	
unix 3 []	STREAM	CONNECTED	33659	
/run/dbus/system bu				
unix 3 []	STREAM	CONNECTED	39525	
unix 3 []	STREAM	CONNECTED	28266	
/run/systemd/journa	l/stdout			
unix 3 []	STREAM	CONNECTED	42562	
unix 3 []	STREAM	CONNECTED	37861	@/tmp/dbus-
7cBqqc6NHY				
unix 3 []	STREAM	CONNECTED	37606	
/run/user/1000/puls				
unix 3 []	STREAM	CONNECTED	35993	
/run/systemd/journa				
unix 3 []	STREAM			
	STREAM	CONNECTED	36300	
/run/systemd/journa			00555	
unix 3 []	STREAM	CONNECTED	20555	
/run/systemd/journa		CONNECTED	27222	
	STREAM	CONNECTED	37333	
<pre>/run/dbus/system_bu unix 3 []</pre>	S_SOCKET	CONNECTED	22500	
		CONNECTED	33589	
<pre>/run/systemd/journa unix 3 []</pre>	STREAM	CONNECTED	22040	
unix 3 []	STREAM	CONNECTED CONNECTED		
/run/user/1000/bus	DIVENI	COMMECIED	20102	
unix 3 []	STREAM	CONNECTED	43495	@/tmp/dbus-
7cBqqc6NHY	O 11/11/11/11	001,11111011110	10 100	c, emp, abab

unix 3	[]	STREAM	CONNECTED	39068	
/run/system					
unix 3	[]	STREAM	CONNECTED	26097	
unix 3	[]	STREAM	CONNECTED	37590	
unix 3	[]	STREAM		33598	
unix 3	[]	STREAM		36178	
/run/system					
unix 3	[]	STREAM	CONNECTED	43489	@/tmp/.X11-
unix/X0					
unix 3	[]	STREAM	CONNECTED	39065	
unix 3	[]		CONNECTED		
unix 3	[]		CONNECTED		
unix 3	[]		CONNECTED	33831	
/run/dbus/					
unix 2		DGRAM		22938	
unix 3	[]	STREAM	CONNECTED	36179	
unix 3	[]	STREAM	CONNECTED	43488	
unix 3	[]	STREAM	CONNECTED	37339	
unix 3	[]	STREAM	CONNECTED	33588	
unix 3	[]		CONNECTED	36180	
/run/system					
unix 3	[]	STREAM	CONNECTED	39136	
/run/system					
unix 3			CONNECTED	36302	
unix 3	[]		CONNECTED	26098	
/run/dbus/:					
unix 3	[]	STREAM	CONNECTED	20554	
unix 3	[]	STREAM		37584	
/run/dbus/					
unix 3		STREAM	CONNECTED	33599	
/run/system					
unix 3	[]	STREAM	CONNECTED	36181	
unix 3	[]	STREAM	CONNECTED	43494	
unix 3	[]	STREAM	CONNECTED	37591	@/tmp/.X11-
unix/X0					<u> </u>
unix 3	[]	STREAM	CONNECTED	22939	
unix 3	[]	STREAM	CONNECTED	36305	
/run/user/	1000/bus				
unix 3	[]	STREAM	CONNECTED	43496	
unix 3	[]	STREAM	CONNECTED	39067	
unix 3	[]	STREAM	CONNECTED	37585	
/run/dbus/	system bus	socket			
unix 3	_ [] _	STREAM	CONNECTED	36177	
unix 3	[]	STREAM	CONNECTED	39135	
unix 3	[]	STREAM	CONNECTED	39066	
/run/system	md/journal/	'stdout			
unix 3	[]	STREAM	CONNECTED	26102	
unix 3	[]	STREAM	CONNECTED	16729	
/run/system	md/journal/	'stdout			
unix 3	[]	STREAM	CONNECTED	37582	
unix 3	[]	STREAM	CONNECTED	33830	
unix 3	[]	STREAM	CONNECTED	36389	

```
traceroute to pvgcoet.ac.in (207.174.213.22), 30 hops max, 60 byte
   gateway (10.0.2.2) 0.511 ms 0.535 ms 0.524 ms ^{\star} * *
packets
 1
 2
 3
   * * *
 4
 5
 6
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
   * * *
29
30
yatish@yatish-VirtualBox:~$ nslookup pvgcoet.ac.in
               127.0.0.53
Server:
Address: 127.0.0.53#53
Non-authoritative answer:
Name: pvgcoet.ac.in
Address: 207.174.213.22
yatish@yatish-VirtualBox:~$ arp
Address
                        HWtype HWaddress
                                                   Flags Mask
Iface
_gateway
                        ether 52:54:00:12:35:02
                                                  С
enp0s3
yatish@yatish-VirtualBox:~$ finger
                         Tty Idle Login Time Office Office
Login Name
Phone
yatish
        Yatish Kelkar *:0
                                      Mar 20 14:19 (:0)
```

```
yatish@yatish-VirtualBox:~$ nmap pvgcoet.ac.in
Starting Nmap 7.80 (https://nmap.org) at 2021-03-20 14:36 IST
Nmap scan report for pvgcoet.ac.in (207.174.213.22)
Host is up (0.27s latency).
Not shown: 985 filtered ports
PORT
        STATE SERVICE
21/tcp open ftp
22/tcp open ssh
25/tcp open smtp
26/tcp open rsftp
53/tcp open domain
80/tcp open http
110/tcp open pop3
143/tcp open imap
443/tcp open https
465/tcp open smtps
587/tcp open submission
993/tcp open imaps
995/tcp open pop3s
2222/tcp open EtherNetIP-1
3306/tcp open mysql
Nmap done: 1 IP address (1 host up) scanned in 12.13 seconds
yatish@yatish-VirtualBox:~$ tracepath pvgcoet.ac.in
 1?: [LOCALHOST]
                                       pmtu 1500
                                                             0.299ms
 1: _gateway
 1: _gateway
                                                             0.241 ms
 2: no reply
 3: no reply
                                                             0.600ms !N
 4: gateway
     Resume: pmtu 1500
```