Lab 2 – Command Line

PS C:\Users\Chris Longo> hostname

DESKTOP-1SQM71M

PS C:\Users\Chris Longo> env

ALLUSERSPROFILE=C:\ProgramData

APPDATA=C:\Users\Chris Longo\AppData\Roaming

COMMONPROGRAMFILES=C:\Program Files\Common Files

CommonProgramFiles(x86)=C:\Program Files (x86)\Common Files

CommonProgramW6432=C:\Program Files\Common Files

COMPUTERNAME=DESKTOP-1SQM71M

COMSPEC=C:\WINDOWS\system32\cmd.exe

DriverData=C:\Windows\System32\Drivers\DriverData

HOMEDRIVE=C:

HOMEPATH=\Users\Chris Longo

IGCCSVC_DB=AQAAANCMnd8BFdERjHoAwE/Cl+sBAAAA5nR984lvVE6x5scaJbSvSwQAAAACAAAA
AAAQZgAAAEAACAAAAAwFMN7v8arvFJxi229wXtSPojcTizh1s2mOizmQEz1pAAAAAAOgAAAAIAA
CAAAAC3mVnD35a1a5uPT6DSk6lfaCDPrv8Q96VGrjaJKkE9fmAAAAD1ygXK/3Bbz8SvFO6OcvkmH
mp2k+pf1gB9sw+D1Ehn2r8HqCOZkEq4lyi6TRddMFNpLR0TfDL/QWckK4LhzdvFnGs640Xuo52nEI/
p0Z/1ZtHsoYOrtEtfxaIQiVeUBZdAAAAAh4XYNQL82Qcqh+1sgP/K7OXD8U54hZEK8mr9+0D3pEa61d
T8EBnO/ah0M5XxP6pHMv/IKQdgqNerFXZDh0EvSA==

LOCALAPPDATA=C:\Users\Chris Longo\AppData\Local

LOGONSERVER=\\DESKTOP-1SQM71M

NIDAQmxSwitchDir=C:\Program Files (x86)\National Instruments\NI-DAQ\Switch\

NIEXTCCOMPILERSUPP=C:\Program Files (x86)\National
Instruments\Shared\ExternalCompilerSupport\C\

NUMBER_OF_PROCESSORS=20

OneDrive=C:\Users\Chris Longo\OneDrive - stevens.edu

OneDriveCommercial=C:\Users\Chris Longo\OneDrive - stevens.edu

OS=Windows_NT

PATH=/c/Program Files/Common
Files/Oracle/Java/javapath:/mingw64/bin:/c/mysys64/usr/bin:/c/Program Files (x86)/NVIDIA
Corporation/PhysX/Common:/c/WINDOWS/system32:/c/WINDOWS:/c/WINDOWS/System32/Wbe

m:/c/WINDOWS/System32/WindowsPowerShell/v1.0:/c/WINDOWS/System32/OpenSSH:/c/Program Files/dotnet:/c/Program Files (x86)/Windows Kits/8.1/Windows Performance Toolkit:/c/Program Files/Git/cmd:/c/Program Files/Microsoft SQL Server/Client SDK/ODBC/170/Tools/Binn:/c/Program Files (x86)/Microsoft SQL Server/150/Tools/Binn:/c/Program Files/Microsoft SQL Server/150/Tools/Binn:/c/Program Files/Microsoft SQL Server/150/DTS/Binn:/c/Program Files/MATLAB/R2023b/runtime/win64:/c/Program Files/MATLAB/R2023b/bin:/c/Program Files (x86)/STMicroelectronics/STM32 ST-LINK Utility/ST-LINK Utility:/c/eda/ghdl/bin:/c/eda/gtkwave/bin:/c/Users/Chris Longo/AppData/Local/Programs/Python/Python312/Scripts:/c/Users/Chris Longo/AppData/Local/Programs/Python/Python312:/mingw64/bin:/usr/bin:/c/Users/Chris Longo/AppData/Local/Microsoft/WindowsApps:/c/Users/Chris Longo/AppData/Local/Programs/Microsoft VS Code/bin:/c/Users/Chris Longo/AppData/Local/GitHubDesktop/bin

PATHEXT=.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC;.CPL

PROCESSOR_ARCHITECTURE=AMD64

PROCESSOR_IDENTIFIER=Intel64 Family 6 Model 154 Stepping 3, GenuineIntel

PROCESSOR_LEVEL=6

PROCESSOR_REVISION=9a03

ProgramData=C:\ProgramData

PROGRAMFILES=C:\Program Files

ProgramFiles(x86)=C:\Program Files (x86)

ProgramW6432=C:\Program Files

PSModulePath=C:\Users\Chris Longo\OneDrive - stevens.edu\Documents\WindowsPowerShell\Modules;C:\Program Files\WindowsPowerShell\Modules;C:\WINDOWS\system32\WindowsPowerShell\v1.0\Modules;C:\Program Files (x86)\Microsoft SQL Server\150\Tools\PowerShell\Modules\

PUBLIC=C:\Users\Public

SESSIONNAME=Console

SW_SIM_HYDRA=C:\Program Files\Common Files\SolidWorks Shared\Simulation Worker Agent\

SW_SIM_MPIT=INTELMPI

SW_SIM_TEMP=C:\ProgramData\SOLIDWORKS\SW_net_sim_temp\

SYSTEMDRIVE=C:

SYSTEMROOT=C:\WINDOWS

TEMP=/c/Users/CHRISL~1/AppData/Local/Temp

TMP=/c/Users/CHRISL~1/AppData/Local/Temp

USERDOMAIN=DESKTOP-1SQM71M

USERDOMAIN_ROAMINGPROFILE=DESKTOP-1SQM71M

USERNAME=Chris Longo

USERPROFILE=C:\Users\Chris Longo

WINDIR=C:\WINDOWS

WSLENV=WT_SESSION:WT_PROFILE_ID:

WT_PROFILE_ID={61c54bbd-c2c6-5271-96e7-009a87ff44bf}

WT_SESSION=97f87b54-c8b9-4b8f-81c8-9703e503ba75

ZES_ENABLE_SYSMAN=1

__PSLockDownPolicy=0

TERM=xterm-256color

HOME=/home/Chris Longo

PS C:\Users\Chris Longo> ps


```
Handles NPM(K)   PM(K)    WS(K)   CPU(s)    Id SI ProcessName
------- ------   -----    -----   ------    -- -- -----------
    185    11    5012    15552            15556  0 AggregatorHost
    398    27    8432    40376     0.36   22960  1 ApplePhotoStreams
    449    24   70800    91636     0.56   10776  1 ApplicationFrameHost
    440    50   12328    32828            12604  0 ApplicationWebServer
    512    22    6224    24920     1.88   17012  1 APSDaemon
    697    55   74428   111508   541.19    7280  1 atmgr
    953    28   71436    93396    48.02   19532  0 audiodg
    342    28   18008     2208     0.19    4188  1 backgroundTaskHost
    356    29   18256     2060     0.19   13284  1 backgroundTaskHost
   1489    57   56952   110804    43.50   19376  1 backgroundTaskHost
    343    28   18152     2224     0.16   21288  1 backgroundTaskHost
    341    28   18164     1984     0.17   27340  1 backgroundTaskHost
```

341	28	17960	1972	0.33	28384	1	backgroundTaskHost
448	39	103828	169252	101.14	1332	1	chrome
269	11	2380	9672	0.14	2112	1	chrome
446	31	66704	128468	4.47	2184	1	chrome
478	40	34120	71928	64.36	6160	1	chrome
414	36	101748	157860	13.47	8520	1	chrome
2724	87	186640	361216	390.80	11016	1	chrome
263	24	31792	59344	0.38	13460	1	chrome
260	17	7832	24084	0.86	14872	1	chrome
418	37	96380	154592	40.42	15356	1	chrome
349	26	30856	69656	0.91	18464	1	chrome
623	46	204560	261968	16.47	18976	1	chrome
221	16	11712	24620	3.02	20080	1	chrome
585	28	36100	60120	0.75	23144	1	chrome
452	32	70504	137464	3.67	25092	1	chrome
427	33	62428	116844	14.77	30488	1	chrome
326	26	27044	63476	1.39	30736	1	chrome
2283	63	832136	874376	239.67	31116	1	chrome
441	35	110932	161580	8.06	31488	1	chrome
455	38	102720	164732	9.33	31508	1	chrome
345	29	37368	74912	1.63	31568	1	chrome
227	20	14196	31492	0.08	34108	1	chrome
249	24	21448	47232	0.19	34768	1	chrome
397	36	99224	160852	25.27	35528	1	chrome
167	9	2908	12720	0.00	32160	1	cmd
143	11	1688	10776		7164	0	conhost
98	8	6704	12716	5.41	7488	1	conhost
143	11	1704	10832		11956	0	conhost
143	11	1692	10820		12116	0	conhost

143	11	1700	10836		12156	0 conhost
143	11	1776	10968		12164	0 conhost
144	11	1688	10824		12208	0 conhost
143	11	1700	10840		12232	0 conhost
143	11	1684	10852		21040	0 conhost
144	11	1692	10848		22584	0 conhost
118	11	1632	10136	0.14	32172	1 conhost
776	73	18940	81420	3.58	6040	1 CrossDeviceService
1156	41	2748	8480		1664	0 csrss
936	32	2824	8624		1780	1 csrss
563	22	10228	38556	31.03	19868	1 ctfmon
325	16	3444	12648		10736	0 dasHost
141	8	1368	7736		11316	0 dasHost
180	10	2204	11880		25900	0 DDVCollectorSvcApi
908	126	57028	155224		26620	0 DDVDataCollector
286	19	18680	21368		2980	0 DDVRulesProcessor
918	149	61848	173740		12004	0 Dell.CoreServices...
976	120	133580	172836		24412	0 Dell.D3.WinSvc
689	70	52840	92692		12052	0 Dell.Optimizer.Dt...
882	87	42020	109304		5336	0 Dell.TechHub
983	138	67836	170256		12044	0 Dell.TechHub.Anal...
755	111	67304	154384		12172	0 Dell.TechHub.Data...
1051	148	64608	181320		12064	0 Dell.TechHub.Diag...
1376	197	129372	277272		12092	0 Dell.TechHub.Inst...
876	108	48148	130820		16820	1 Dell.TechHub.Inst...
794	48	51328	78992		12024	0 Dell.Update.SubAgent
1941	120	119536	180788		11976	0 DellOptimizer
318	24	56208	51848	2.05	7476	1 DellPair
341	19	4184	22196		5328	0 DellPairService

1781	85	90252	137140		19124	0 DellSupportAssist...
658	68	41532	58512	3.06	10144	1 DeviceMonitor
120	11	18048	12112		6976	0 dispatcher
564	88	24040	37552	3.02	19556	1 dllhost
128	9	1768	13900	0.08	27076	1 dllhost
11170	34	83008	99828	6.64	11500	1 DPM
82	8	1300	5944		6952	0 DPMCrashHandler
112	9	1528	7552	0.03	11644	1 DPMCrashHandler
623	28	14136	42804		5320	0 DPMService
2579	60	419140	454876		2576	1 dwm
130	11	1628	8492		5388	0 EwServer
5167	135	416888	577892	533.89	15212	1 explorer
256	17	14200	38356	19.88	27080	1 FileCoAuth
494	19	6692	29484		10452	0 FileSyncHelper
189	14	2248	10704		5404	0 FNPLicensingService
171	12	2204	11080		5396	0 FNPLicensingServi...
42	8	4616	8720		2016	0 fontdrvhost
42	12	8552	14032		2204	1 fontdrvhost
813	27	11604	49700		13660	0 gamingservices
140	7	1324	7232		13580	0 gamingservicesnet
66	6	872	4644		6436	0 GoodixSessionService
908	36	16900	48044	3.97	22588	1 iCloudCKKS
1075	44	20064	68312	5.97	19184	1 iCloudDrive
1653	63	83340	153904	1,057.63	23048	1 iCloudHome
233	14	3392	19252	0.23	2536	1 iCloudOutlookConf...
319	20	6992	30196	1.70	32300	1 iCloudPasswordsEx...
1671	60	136104	191920	130.36	22576	1 iCloudPhotos
428	16	10316	24936		22640	0 IDBWM
236	12	3828	15540	69.20	25464	1 IDBWM

269	15	14496	20288		17044	0 IDBWMService
0	0	60	8		0	0 Idle
424	38	21800	52076	6.41	10312	1 intel_cst_helper_...
1229	58	52576	86252		22364	0 intel_cst_service...
77	6	1020	5620		18484	0 intel_cst_support...
195	12	9008	19428		5440	0 IntelAnalyticsSer...
402	36	40256	50568		5476	0 IntelAudioService
542	21	31132	46452		20120	0 IntelConnect
664	27	127668	161560		18908	0 IntelConnectivity...
269	15	14532	20348		18424	0 IntelConnectService
146	8	1488	8036		3268	0 IntelCpHDCPSvc
608	41	52788	95996	0.69	9220	1 IntelUnison
856	46	166556	190592	1.63	21184	1 IntelUnisonClient
182	12	2404	13736	362.38	10124	1 ipf_helper
151	10	2192	8780		5600	0 ipf_uf
142	13	1744	7548		5572	0 ipfsvc
143	10	1448	8564		5560	0 jhi_service
246	22	3332	11800		5908	0 lkads
250	23	3820	12036		7556	0 lktsrv
410	32	10292	22512		5832	0 LMS
904	34	47208	115132	2.59	20296	1 LockApp
2745	31	15356	39692		1852	0 lsass
642	113	54536	133736	64.86	12144	1 MathWorksServiceHost
233	50	18500	46060	25.31	4104	1 MathWorksServiceH...
181	14	2272	9608		5300	0 mDNSResponder
0	0	280	22820		4468	0 Memory Compression
618	33	158112	181428	105.80	3312	1 Microsoft.SharePoint
853	36	78180	91620	1.73	3940	1 mmgaserver
537	21	13552	31424		5848	0 MpDefenderCoreSer...

248	15	3804	14004		19448	0 msdtc
221	15	8004	1756	0.30	4728	1 msedgewebview2
156	10	2372	9768	0.09	10364	1 msedgewebview2
1325	53	42956	7200	11.56	19256	1 msedgewebview2
1083	34	207272	6092	7.36	25344	1 msedgewebview2
374	23	13488	2424	4.70	26520	1 msedgewebview2
171	11	10012	24	1.28	26628	1 msedgewebview2
784	92	222668	1144	46.97	26764	1 msedgewebview2
1181	249	392288	425516		13752	0 MsMpEng
160	12	2096	9088		5940	0 niauth_daemon
351	40	11576	24248		6720	0 nidevldu
233	23	2792	10032		5216	0 niDiscSvc
237	22	3416	11724		7576	0 nidmsrv
295	24	16584	24656	3.61	21444	1 nierserver
235	24	2880	10700		6312	0 nimdnsResponder
375	61	28168	48656	1.80	5868	0 nimxs
174	12	1892	9464		5812	0 nipxicms
310	38	14668	17684		6552	0 nipxism
476	51	18252	41828		6536	0 niroco
158	12	2336	8832		6148	0 nisds
220	17	5596	14872		21524	0 NisSrv
144	12	1384	7904		5980	0 nisvcloc
152	13	2044	9140		6240	0 NIWebServiceConta…
152	13	2084	9136		12596	0 NIWebServiceConta…
167	14	2260	10492		12828	0 NIWebServiceConta…
154	13	2100	9512		12956	0 NIWebServiceConta…
186	16	2204	10268		13056	0 NIWebServiceConta…
378	18	8120	27492		3528	0 NVDisplay.Container
787	39	55532	97484		7024	1 NVDisplay.Container

169	11	4044	13948		6304	0 nvWmi64
218	15	7276	21076		9896	1 nvWmi64
872	29	41096	79464		5448	0 OfficeClickToRun
382	23	34440	45088		5428	0 OneApp.IGCC.WinSe...
4394	71	171408	263976	731.02	23268	1 OneDrive
210	14	3204	3392	0.16	2380	1 ONENOTEM
165	11	2480	12932	0.13	34740	1 OpenConsole
320	27	7196	38116	3.89	15436	1 PanGPA
408	29	13684	41416		8244	0 PanGPS
1885	104	81660	198280	8.92	22244	1 PhoneExperienceHost
615	30	59616	76324	1.77	26184	1 powershell
0	35	34144	62232		320	0 Registry
123	8	1508	7908		6324	0 remotesolverdispa...
177	12	2704	11540		6336	0 RstMwService
362	14	3624	16744	1.09	4012	1 RtkAudUService64
473	16	5444	17672		6444	0 RtkAudUService64
259	11	2476	11720		7540	1 RtkAudUService64
294	15	4064	26216	0.09	3340	1 RuntimeBroker
173	12	2848	14840	0.03	6248	1 RuntimeBroker
1099	48	20320	83524	9.72	18612	1 RuntimeBroker
421	25	9360	41520	2.08	18740	1 RuntimeBroker
400	19	11164	39552	4.31	19784	1 RuntimeBroker
599	27	13272	55980	6.27	20736	1 RuntimeBroker
167	11	2648	14672	0.17	22236	1 RuntimeBroker
236	13	3204	23756	6.02	24880	1 RuntimeBroker
168	11	2600	14652	0.14	24964	1 RuntimeBroker
294	16	3984	30124	0.39	25396	1 RuntimeBroker
1978	189	328368	437424	28.27	16376	1 SearchHost
928	22	43600	64112		19524	0 SearchIndexer

243	14	6012	22684	5.36	19040	1	secd
564	22	8956	31724		25572	0	SecurityHealthSer...
185	11	2176	13444	0.08	25180	1	SecurityHealthSys...
678	40	30060	55424		5816	0	servicehost
1233	19	8992	22212		1844	0	services
1536	65	99320	138456		13808	0	ServiceShell
751	33	49584	109240	11.45	24900	1	ShellExperienceHost
434	22	34180	66492	0.52	15128	1	ShellHost
787	22	7988	45348	31.61	13940	1	sihost
387	21	9424	30584	673.48	26600	1	sldBgDwld
235	31	22464	75908	1.09	26228	1	sldworks_fs
188	11	2824	12732	0.02	3876	1	smartscreen
58	4	1164	1664		888	0	smss
541	25	6920	26924		5048	0	spoolsv
127	14	1592	6456		6572	0	sqlbrowser
745	33	52688	69124		6752	0	sqlceip
917	71	1016648	768944		5840	0	sqlservr
330	22	9064	22492		6528	0	sqlwriter
1011	43	79528	155176	4.63	14528	1	StartMenuExperien...
1061	97	57864	79000	160.08	24976	1	steam
243	15	9528	19400		11364	0	steamservice
217	13	8212	14908	0.05	2524	1	steamwebhelper
1040	40	529336	514436	89.98	3720	1	steamwebhelper
1092	44	66256	194376	181.11	5688	1	steamwebhelper
353	22	12584	30916	4.77	8372	1	steamwebhelper
613	31	72864	134204	214.80	15408	1	steamwebhelper
727	30	298688	332024	21.48	18832	1	steamwebhelper
217	14	10752	21308	1.08	21296	1	steamwebhelper
1320	294	810024	1033312		26076	0	SupportAssistAgent

1897	21	14108	24160	1116	0	svchost
1601	32	15724	46596	1992	0	svchost
371	14	3840	14456	2400	0	svchost
133	9	1792	8488	2432	0	svchost
208	13	2520	10720	2492	0	svchost
197	47	10572	16212	2508	0	svchost
221	8	2064	8396	2676	0	svchost
255	31	2456	12080	2796	0	svchost
420	27	5180	20152	2804	0	svchost
312	34	3788	22256	2812	0	svchost
425	20	4684	13256	2824	0	svchost
392	20	7024	20340	2928	0	svchost
248	12	2980	10912	2944	0	svchost
243	12	3024	10324	3004	0	svchost
205	11	2616	14268	3096	0	svchost
275	15	3572	14436	3104	0	svchost
292	11	2712	15700	3112	0	svchost
185	11	2104	10276	3184	0	svchost
326	14	3676	22480	3288	0	svchost
350	13	3296	12784	3304	0	svchost
518	17	3452	14472	3316	0	svchost
124	9	1708	7664	3376	0	svchost
187	12	2216	13052	3420	0	svchost
1296	34	11228	24764	3440	0	svchost
130	9	1892	9628	3468	0	svchost
172	10	1856	9364	3576	0	svchost
310	13	4152	15080	3976	0	svchost
506	15	20544	25944	4200	0	svchost
159	11	2420	11492	4212	0	svchost

205	12	2324	12464	4220	0 svchost
241	15	3648	19076	4312	0 svchost
204	11	2660	11364	4320	0 svchost
303	9	1568	7684	4328	0 svchost
482	35	17368	32168	4508	0 svchost
200	14	2280	11476	4552	0 svchost
276	12	2656	12132	4592	0 svchost
192	12	2272	10384	4600	0 svchost
552	15	4504	19584	4712	0 svchost
350	12	15948	26792	4752	0 svchost
164	9	1984	8936	4828	0 svchost
206	13	1880	10400	4848	0 svchost
629	33	8872	29476	4880	0 svchost
539	22	9424	30432	4896	0 svchost
274	17	3796	21096	4952	0 svchost
204	13	2796	13640	5136	0 svchost
483	29	45160	62708	5352	0 svchost
815	29	31444	71636	5360	0 svchost
505	27	7068	27968	5368	0 svchost
399	29	8172	24644	5376	0 svchost
409	24	3488	14988	5536	0 svchost
217	13	2616	12076	5656	0 svchost
861	18	20124	34708	6296	0 svchost
153	10	3932	12876	7536	0 svchost
172	9	1872	9164	9912	0 svchost
261	17	4192	18068	10100	0 svchost
210	11	2160	11760	10796	0 svchost
266	14	3140	14884	10804	0 svchost
376	16	3744	17084	11960	0 svchost

359	18	7188	29448		13588	0 svchost
131	8	1648	7740		13736	0 svchost
455	22	5232	27096		13744	0 svchost
603	24	13296	43420	7.70	14040	1 svchost
146	9	2312	11224	0.13	14136	1 svchost
475	20	8644	40320	126.92	14264	1 svchost
440	25	4016	16972		14372	0 svchost
176	11	2160	10524		14448	0 svchost
266	12	2760	11720		15788	0 svchost
88	6	1088	5748		16036	0 svchost
210	12	3124	15096		16492	0 svchost
162	11	1964	9732		16596	0 svchost
514	21	5312	26964		16700	0 svchost
413	20	8100	36908		16844	0 svchost
322	17	4012	21820		17364	0 svchost
438	21	6936	40348	2.50	17548	1 svchost
280	14	3024	16184		17724	0 svchost
155	42	1888	9544		17876	0 svchost
627	36	15860	34716		18064	0 svchost
239	17	2512	10304		18124	0 svchost
393	21	10896	33900		18292	0 svchost
310	16	4140	24076	0.55	18632	1 svchost
386	19	4836	29184		18752	0 svchost
197	16	7800	15092		19728	0 svchost
203	11	2812	17868	0.98	21052	1 svchost
250	12	2744	12652		22432	0 svchost
270	14	12640	23864		23420	0 svchost
494	23	5992	35660		24180	0 svchost
424	24	5648	25140	1.91	25040	1 svchost

728	21	6960	25724		25724	0 svchost
159	10	1956	9396		25924	0 svchost
260	15	3852	16332		26156	0 svchost
260	15	3848	16376		26496	0 svchost
149	9	1968	14808	0.09	27088	1 svchost
193	17	10652	19004		28016	0 svchost
145	10	1844	9116		28308	0 svchost
519	24	58896	77860		34356	0 svchost
118	8	1460	7444		34504	0 svchost
583	29	42084	53924		6468	0 SWVisualize.Queue...
583	30	40788	52576		6480	0 SWVisualize.Queue...
7934	0	104	27132		4	0 System
1531	73	126940	3496	2.34	16024	1 SystemSettings
278	21	3292	13916		10340	0 SystemWebServer
633	31	40928	86272	8.52	19916	1 TabTip
456	50	11616	23528		7568	0 tagsrv
341	42	11952	27724	4.67	13500	1 taskhostw
670	27	11204	37600	2.16	32604	1 taskhostw
450	46	17524	28680		6760	0 TeamViewer_Service
1038	39	47820	104204	15.69	22300	1 TextInputHost
112	8	1316	7724		6560	0 TISmartAmpService
187	10	2160	11244	4.02	7448	1 TISmartAmpService
494	27	16340	33944	82.42	8340	1 uihost
134	9	1956	10640	0.25	25324	1 unsecapp
144	11	2032	11744	0.08	22800	1 UserOOBEBroker
352	15	13340	21148		13728	0 WavesAudioService
1592	39	122300	146880	29.38	24380	1 WavesSvc64
2517	55	86004	293072		13772	0 WavesSysSvc64
409	22	11948	27048	67.48	7140	1 WebexHost

```
 965    41   15540    71968     18.48 18456  1 Widgets

 345    19    5448    28736      1.52 18716  1 WidgetService

 725    33   67024   124908      1.28 34040  1 WindowsTerminal

 157    12    1716     9500          1772  0 wininit

 291    14    2924    18448          2104  1 winlogon

 141     9    1864     8820         5680  0 wlanext

 185    14    2780    12576         4608  0 WmiApSrv

 197    14    5852    16676         2172  0 WmiPrvSE

 560    34   50872    71140         7816  0 WmiPrvSE

 196    12    4504    13572        30972  0 WmiPrvSE

 277    15    3180    16484        13760  0 WMIRegistrationSe...

 643    15   11912    18784          920  0 WUDFHost

 293    12    5848    10508         2008  0 WUDFHost

 211     8    1580     7580         2164  0 WUDFHost

 603    34   15132    30104         2252  0 WUDFHost

 280    16    5584    17976         2308  0 WUDFHost

1133    44  114760   165548    100.47  5548  1 XboxPcApp

 743    30    8328    44124      2.19 16088  1 XboxPcAppFT

 418    18    5100    27744      0.47 21060  1 XboxPcTray
```

Path

C:\Users\Chris Longo

Cloning into 'iot'...

remote: Enumerating objects: 25160, done.

remote: Counting objects: 100% (200/200), done.

remote: Compressing objects: 100% (173/173), done.

remote: Total 25160 (delta 110), reused 13 (delta 13), pack-reused 24960 (from 3)

Receiving objects: 100% (25160/25160), 33.57 MiB | 32.93 MiB/s, done.

Resolving deltas: 100% (16200/16200), done.

PS C:\Users\Chris Longo> cd iot

PS C:\Users\Chris Longo\iot> ls

    Directory: C:\Users\Chris Longo\iot

Mode   LastWriteTime   Length Name

----   -------------   ------ ----

d-----   2/16/2025 11:23 PM   apps

d-----   2/16/2025 11:23 PM   cases

d-----   2/16/2025 11:23 PM   design

d-----   2/16/2025 11:23 PM   economics

d-----   2/16/2025 11:23 PM   health

d-----   2/16/2025 11:23 PM   hype

d-----   2/16/2025 11:23 PM   lesson1

d-----   2/16/2025 11:23 PM   lesson10

d-----   2/16/2025 11:23 PM   lesson11

d-----   2/16/2025 11:23 PM   lesson2

d-----   2/16/2025 11:23 PM   lesson3

d-----   2/16/2025 11:23 PM   lesson4

d-----   2/16/2025 11:23 PM   lesson5

```
d-----      2/16/2025  11:23 PM          lesson6

d-----      2/16/2025  11:23 PM          lesson7

d-----      2/16/2025  11:23 PM          lesson8

d-----      2/16/2025  11:23 PM          lesson9

d-----      2/16/2025  11:23 PM          make

d-----      2/16/2025  11:23 PM          projects

d-----      2/16/2025  11:23 PM          special_problems

d-----      2/16/2025  11:23 PM          standards

d-----      2/16/2025  11:23 PM          systems

d-----      2/16/2025  11:23 PM          tools

-a----      2/16/2025  11:23 PM    20626 README.md
```

```
Filesystem     1K-blocks     Used Available Use% Mounted on

C:/msys64     997284860 366463996 630820864  37% /
```

    Directory: C:\Users\Chris Longo\iot

```
Mode         LastWriteTime      Length Name

----         -------------      ------ ----

d-----      2/16/2025  11:24 PM          demo
```

PS C:\Users\Chris Longo\iot> nano file

PS C:\Users\Chris Longo\iot> cat file

command line lab

PS C:\Users\Chris Longo\iot> cp file file1

PS C:\Users\Chris Longo\iot> mv file file2

PS C:\Users\Chris Longo\iot> rm file2

PS C:\Users\Chris Longo\iot> clear

PS C:\Users\Chris Longo\iot> man ver

Name	Category	Module	Synopsis
----	--------	------	--------
Get-Verb	Function		
Convert-Path	Cmdlet	Microsoft.PowerShell.M...	...
Assert-VerifiableMocks	Function	Pester	...
Convert-String	Cmdlet	Microsoft.PowerShell.U...	Conve...
ConvertTo-Csv	Cmdlet	Microsoft.PowerShell.U...	Conve...
ConvertFrom-Json	Cmdlet	Microsoft.PowerShell.U...	Conve...
ConvertFrom-StringData	Cmdlet	Microsoft.PowerShell.U...	Conve...
ConvertFrom-Csv	Cmdlet	Microsoft.PowerShell.U...	Conve...
Write-Verbose	Cmdlet	Microsoft.PowerShell.U...	Write...
ConvertTo-Html	Cmdlet	Microsoft.PowerShell.U...	Conve...
ConvertFrom-SddlString	Function	Microsoft.PowerShell.U...	...
ConvertTo-Xml	Cmdlet	Microsoft.PowerShell.U...	Conve...
ConvertFrom-String	Cmdlet	Microsoft.PowerShell.U...	Conve...
ConvertTo-Json	Cmdlet	Microsoft.PowerShell.U...	Conve...
Get-AppvPublishingServer	Cmdlet	AppvClient	Get-A...
Sync-AppvPublishingServer	Cmdlet	AppvClient	Sync-...
Add-AppvPublishingServer	Cmdlet	AppvClient	Add-A...
Set-AppvPublishingServer	Cmdlet	AppvClient	Set-A...

Remove-AppvPublishingServer	Cmdlet	AppvClient	Remov...
Enable-BCHostedServer	Function	BranchCache	...
Get-BCHostedCacheServerConfigu...	Function	BranchCache	...
Get-BCContentServerConfiguration	Function	BranchCache	...
Set-CIPolicyVersion	Cmdlet	ConfigCI	Set-C...
ConvertFrom-CIPolicy	Cmdlet	ConfigCI	Conve...
Get-SystemDriver	Cmdlet	ConfigCI	Get-S...
Get-DeliveryOptimizationPerfSnap	Function	DeliveryOptimization	...
Get-DeliveryOptimizationPerfSn...	Function	DeliveryOptimization	...
Get-DeliveryOptimizationLog	Cmdlet	DeliveryOptimization	Get-D...
Get-DeliveryOptimizationStatus	Function	DeliveryOptimization	...
Get-DeliveryOptimizationLogAna...	Cmdlet	DeliveryOptimization	Get-D...
Delete-DeliveryOptimizationCache	Function	DeliveryOptimization	...
Enable-DeliveryOptimizationVer...	Function	DeliveryOptimization	...
Disable-DeliveryOptimizationVe...	Function	DeliveryOptimization	...
Set-DeliveryOptimizationStatus	Function	DeliveryOptimization	...
Add-WindowsDriver	Cmdlet	Dism	Add-W...
Get-WindowsDriver	Cmdlet	Dism	Get-W...
Remove-WindowsDriver	Cmdlet	Dism	Remov...
Export-WindowsDriver	Cmdlet	Dism	Expor...
Get-DnsClientDohServerAddress	Function	DnsClient	...
Set-DnsClientServerAddress	Function	DnsClient	...
Get-DnsClientServerAddress	Function	DnsClient	...
Set-DnsClientDohServerAddress	Function	DnsClient	...
Add-DnsClientDohServerAddress	Function	DnsClient	...
Remove-DnsClientDohServerAddress	Function	DnsClient	...
Get-WinDefaultInputMethodOverride	Cmdlet	International	Get-W...
Set-WinUILanguageOverride	Cmdlet	International	Set-W...
Get-WinUILanguageOverride	Cmdlet	International	Get-W...

```
Set-WinDefaultInputMethodOverride Cmdlet   International          Set-W...
ConvertTo-SecureString          Cmdlet   Microsoft.PowerShell.S... Conve...
ConvertFrom-SecureString        Cmdlet   Microsoft.PowerShell.S... Conve...
Get-CertificateEnrollmentPolic... Cmdlet   PKI                  Get-C...
Add-CertificateEnrollmentPolic... Cmdlet   PKI                  Add-C...
Remove-CertificateEnrollmentPo... Cmdlet   PKI                  Remov...
Add-PrinterDriver           Function PrintManagement      ...
Get-PrinterDriver           Function PrintManagement      ...
Remove-PrinterDriver         Function PrintManagement      ...
ConvertTo-ProcessMitigationPolicy Cmdlet   ProcessMitigations     Conve...
Get-SmbServerAlternativePort    Function SmbShare          ...
Get-SmbServerNetworkInterface    Function SmbShare          ...
Reset-SmbServerConfiguration    Function SmbShare          ...
Get-SmbServerCertificateMapping  Function SmbShare          ...
New-SmbServerCertificateMapping  Function SmbShare          ...
Block-SmbClientAccessToServer    Function SmbShare          ...
Set-SmbServerConfiguration     Function SmbShare          ...
Get-SmbServerCertProps        Function SmbShare          ...
Set-SmbServerAlternativePort    Function SmbShare          ...
Unblock-SmbClientAccessToServer  Function SmbShare          ...
Remove-SmbServerCertificateMap... Function SmbShare          ...
Grant-SmbClientAccessToServer    Function SmbShare          ...
Get-SmbServerConfiguration     Function SmbShare          ...
Get-SmbClientAccessToServer     Function SmbShare          ...
Revoke-SmbClientAccessToServer   Function SmbShare          ...

Get-StorageFileServer        Function Storage          ...
Set-StorageFileServer        Function Storage          ...
Remove-StorageFileServer       Function Storage          ...
```

```
ConvertTo-TpmOwnerAuth        Cmdlet   TrustedPlatformModule   Conve...

New-VpnServerAddress          Function  VpnClient            ...

Set-OdbcDriver            Function  Wdac              ...

Get-OdbcDriver            Function  Wdac              ...

ConvertFrom-EncodedSqlName     Cmdlet   SQLPS             Conve...

Convert-UrnToPath          Cmdlet   SQLPS           Conve...

ConvertTo-EncodedSqlName       Cmdlet   SQLPS             Conve...
```

<mark>PS C:\Users\Chris Longo\iot> uname -a</mark>

MSYS_NT-10.0-26100 DESKTOP-1SQM71M 3.4.9.x86_64 2023-09-15 12:15 UTC x86_64 Msys

<mark>PS C:\Users\Chris Longo\iot> ipconfig</mark>

Windows IP Configuration

Wireless LAN adapter Local Area Connection* 1:

   Media State . . . . : Media disconnected

   Connection-specific DNS Suffix . :

Wireless LAN adapter Local Area Connection* 2:

   Media State . . . . : Media disconnected

   Connection-specific DNS Suffix . :

Wireless LAN adapter Wi-Fi:

   Connection-specific DNS Suffix . : mynetworksettings.com

   IPv6 Address. . . . . : 2600:4041:41fe:e000:f25c:dcff:67f7:83c

   Temporary IPv6 Address. . . . . . : 2600:4041:41fe:e000:d862:ed9e:f766:d45a

Link-local IPv6 Address . . . . . : fe80::700d:37e6:4f68:e523%15

IPv4 Address. . . . . : 192.168.1.181

Subnet Mask . . . . : 255.255.255.0

Default Gateway . . . . : fe80::8690:aff:fea2:c694%15

                          192.168.1.1

Ethernet adapter Bluetooth Network Connection:

   Media State . . . . : Media disconnected

   Connection-specific DNS Suffix . :

Pinging DESKTOP-1SQM71M [::1] with 32 bytes of data:

Reply from ::1: time<1ms

Reply from ::1: time<1ms

Reply from ::1: time<1ms

Reply from ::1: time<1ms

Ping statistics for ::1:

   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

   Minimum = 0ms, Maximum = 0ms, Average = 0ms

Active Connections

Proto	Local Address	Foreign Address	State
TCP	127.0.0.1:4767	DESKTOP-1SQM71M:49811	ESTABLISHED
TCP	127.0.0.1:49675	DESKTOP-1SQM71M:49676	ESTABLISHED

```
TCP  127.0.0.1:49676    DESKTOP-1SQM71M:49675 ESTABLISHED

TCP  127.0.0.1:49679    DESKTOP-1SQM71M:49699 ESTABLISHED

TCP  127.0.0.1:49679    DESKTOP-1SQM71M:49700 ESTABLISHED

TCP  127.0.0.1:49679    DESKTOP-1SQM71M:49702 ESTABLISHED

TCP  127.0.0.1:49679    DESKTOP-1SQM71M:49703 ESTABLISHED

TCP  127.0.0.1:49679    DESKTOP-1SQM71M:49721 ESTABLISHED

TCP  127.0.0.1:49679    DESKTOP-1SQM71M:49768 ESTABLISHED

TCP  127.0.0.1:49679    DESKTOP-1SQM71M:49800 ESTABLISHED

TCP  127.0.0.1:49683    DESKTOP-1SQM71M:49825 ESTABLISHED

TCP  127.0.0.1:49683    DESKTOP-1SQM71M:50182 ESTABLISHED

TCP  127.0.0.1:49684    DESKTOP-1SQM71M:49685 ESTABLISHED

TCP  127.0.0.1:49685    DESKTOP-1SQM71M:49684 ESTABLISHED

TCP  127.0.0.1:49686    DESKTOP-1SQM71M:49688 ESTABLISHED

TCP  127.0.0.1:49688    DESKTOP-1SQM71M:49686 ESTABLISHED

TCP  127.0.0.1:49689    DESKTOP-1SQM71M:61900 ESTABLISHED

TCP  127.0.0.1:49690    DESKTOP-1SQM71M:49691 ESTABLISHED

TCP  127.0.0.1:49691    DESKTOP-1SQM71M:49690 ESTABLISHED

TCP  127.0.0.1:49694    DESKTOP-1SQM71M:49860 ESTABLISHED

TCP  127.0.0.1:49694    DESKTOP-1SQM71M:50189 ESTABLISHED

TCP  127.0.0.1:49699    DESKTOP-1SQM71M:49679 ESTABLISHED

TCP  127.0.0.1:49700    DESKTOP-1SQM71M:49679 ESTABLISHED

TCP  127.0.0.1:49702    DESKTOP-1SQM71M:49679 ESTABLISHED

TCP  127.0.0.1:49703    DESKTOP-1SQM71M:49679 ESTABLISHED

TCP  127.0.0.1:49708    DESKTOP-1SQM71M:49709 ESTABLISHED

TCP  127.0.0.1:49709    DESKTOP-1SQM71M:49708 ESTABLISHED

TCP  127.0.0.1:49710    DESKTOP-1SQM71M:61900 ESTABLISHED

TCP  127.0.0.1:49711    DESKTOP-1SQM71M:49712 ESTABLISHED

TCP  127.0.0.1:49712    DESKTOP-1SQM71M:49711 ESTABLISHED

TCP  127.0.0.1:49721    DESKTOP-1SQM71M:49679 ESTABLISHED
```

```
TCP  127.0.0.1:49722    DESKTOP-1SQM71M:49723 ESTABLISHED

TCP  127.0.0.1:49723    DESKTOP-1SQM71M:49722 ESTABLISHED

TCP  127.0.0.1:49724    DESKTOP-1SQM71M:61900 ESTABLISHED

TCP  127.0.0.1:49725    DESKTOP-1SQM71M:49726 ESTABLISHED

TCP  127.0.0.1:49726    DESKTOP-1SQM71M:49725 ESTABLISHED

TCP  127.0.0.1:49729    DESKTOP-1SQM71M:49730 ESTABLISHED

TCP  127.0.0.1:49730    DESKTOP-1SQM71M:49729 ESTABLISHED

TCP  127.0.0.1:49756    DESKTOP-1SQM71M:49757 ESTABLISHED

TCP  127.0.0.1:49757    DESKTOP-1SQM71M:49756 ESTABLISHED

TCP  127.0.0.1:49768    DESKTOP-1SQM71M:49679 ESTABLISHED

TCP  127.0.0.1:49776    DESKTOP-1SQM71M:49777 ESTABLISHED

TCP  127.0.0.1:49777    DESKTOP-1SQM71M:49776 ESTABLISHED

TCP  127.0.0.1:49785    DESKTOP-1SQM71M:49786 ESTABLISHED

TCP  127.0.0.1:49786    DESKTOP-1SQM71M:49785 ESTABLISHED

TCP  127.0.0.1:49793    DESKTOP-1SQM71M:49794 ESTABLISHED

TCP  127.0.0.1:49794    DESKTOP-1SQM71M:49793 ESTABLISHED

TCP  127.0.0.1:49795    DESKTOP-1SQM71M:61900 ESTABLISHED

TCP  127.0.0.1:49796    DESKTOP-1SQM71M:49797 ESTABLISHED

TCP  127.0.0.1:49797    DESKTOP-1SQM71M:49796 ESTABLISHED

TCP  127.0.0.1:49800    DESKTOP-1SQM71M:49679 ESTABLISHED

TCP  127.0.0.1:49807    DESKTOP-1SQM71M:49808 ESTABLISHED

TCP  127.0.0.1:49808    DESKTOP-1SQM71M:49807 ESTABLISHED

TCP  127.0.0.1:49811    DESKTOP-1SQM71M:4767  ESTABLISHED

TCP  127.0.0.1:49823    DESKTOP-1SQM71M:49824 ESTABLISHED

TCP  127.0.0.1:49824    DESKTOP-1SQM71M:49823 ESTABLISHED

TCP  127.0.0.1:49825    DESKTOP-1SQM71M:49683 ESTABLISHED

TCP  127.0.0.1:49826    DESKTOP-1SQM71M:49827 ESTABLISHED

TCP  127.0.0.1:49827    DESKTOP-1SQM71M:49826 ESTABLISHED

TCP  127.0.0.1:49860    DESKTOP-1SQM71M:49694 ESTABLISHED
```

```
TCP  127.0.0.1:49889    DESKTOP-1SQM71M:49890 ESTABLISHED

TCP  127.0.0.1:49890    DESKTOP-1SQM71M:49889 ESTABLISHED

TCP  127.0.0.1:49933    DESKTOP-1SQM71M:49934 ESTABLISHED

TCP  127.0.0.1:49934    DESKTOP-1SQM71M:49933 ESTABLISHED

TCP  127.0.0.1:49994    DESKTOP-1SQM71M:49995 ESTABLISHED

TCP  127.0.0.1:49995    DESKTOP-1SQM71M:49994 ESTABLISHED

TCP  127.0.0.1:49996    DESKTOP-1SQM71M:49997 ESTABLISHED

TCP  127.0.0.1:49997    DESKTOP-1SQM71M:49996 ESTABLISHED

TCP  127.0.0.1:49998    DESKTOP-1SQM71M:49999 ESTABLISHED

TCP  127.0.0.1:49999    DESKTOP-1SQM71M:49998 ESTABLISHED

TCP  127.0.0.1:50000    DESKTOP-1SQM71M:50001 ESTABLISHED

TCP  127.0.0.1:50001    DESKTOP-1SQM71M:50000 ESTABLISHED

TCP  127.0.0.1:50002    DESKTOP-1SQM71M:50003 ESTABLISHED

TCP  127.0.0.1:50003    DESKTOP-1SQM71M:50002 ESTABLISHED

TCP  127.0.0.1:50072    DESKTOP-1SQM71M:50081 ESTABLISHED

TCP  127.0.0.1:50073    DESKTOP-1SQM71M:50080 ESTABLISHED

TCP  127.0.0.1:50080    DESKTOP-1SQM71M:50073 ESTABLISHED

TCP  127.0.0.1:50081    DESKTOP-1SQM71M:50072 ESTABLISHED

TCP  127.0.0.1:50166    DESKTOP-1SQM71M:50167 ESTABLISHED

TCP  127.0.0.1:50167    DESKTOP-1SQM71M:50166 ESTABLISHED

TCP  127.0.0.1:50168    DESKTOP-1SQM71M:61900 ESTABLISHED

TCP  127.0.0.1:50169    DESKTOP-1SQM71M:50170 ESTABLISHED

TCP  127.0.0.1:50170    DESKTOP-1SQM71M:50169 ESTABLISHED

TCP  127.0.0.1:50180    DESKTOP-1SQM71M:50181 ESTABLISHED

TCP  127.0.0.1:50181    DESKTOP-1SQM71M:50180 ESTABLISHED

TCP  127.0.0.1:50182    DESKTOP-1SQM71M:49683 ESTABLISHED

TCP  127.0.0.1:50183    DESKTOP-1SQM71M:50184 ESTABLISHED

TCP  127.0.0.1:50184    DESKTOP-1SQM71M:50183 ESTABLISHED

TCP  127.0.0.1:50189    DESKTOP-1SQM71M:49694 ESTABLISHED
```

```
TCP   127.0.0.1:50206     DESKTOP-1SQM71M:50207 ESTABLISHED

TCP   127.0.0.1:50207     DESKTOP-1SQM71M:50206 ESTABLISHED

TCP   127.0.0.1:57503     DESKTOP-1SQM71M:57504 ESTABLISHED

TCP   127.0.0.1:57504     DESKTOP-1SQM71M:57503 ESTABLISHED

TCP   127.0.0.1:61900     DESKTOP-1SQM71M:49689 ESTABLISHED

TCP   127.0.0.1:61900     DESKTOP-1SQM71M:49710 ESTABLISHED

TCP   127.0.0.1:61900     DESKTOP-1SQM71M:49724 ESTABLISHED

TCP   127.0.0.1:61900     DESKTOP-1SQM71M:49795 ESTABLISHED

TCP   127.0.0.1:61900     DESKTOP-1SQM71M:50168 ESTABLISHED

TCP   192.168.1.181:51838   20.45.123.128:8883    ESTABLISHED

TCP   192.168.1.181:51860   17.57.147.4:5223      ESTABLISHED

TCP   192.168.1.181:51868   lb-140-82-114-25-iad:https ESTABLISHED

TCP   192.168.1.181:51887   192.168.1.173:8009    ESTABLISHED

TCP   192.168.1.181:51910   162-254-199-184:https ESTABLISHED

TCP   192.168.1.181:52120   CR1000B:domain        TIME_WAIT

TCP   192.168.1.181:52121   CR1000B:domain        TIME_WAIT

TCP   192.168.1.181:52135   CR1000B:domain        TIME_WAIT

TCP   192.168.1.181:52136   CR1000B:domain        TIME_WAIT

TCP   192.168.1.181:52138   40.86.103.106:https   ESTABLISHED

TCP   [::1]:49706         DESKTOP-1SQM71M:49707 ESTABLISHED

TCP   [::1]:49707         DESKTOP-1SQM71M:49706 ESTABLISHED

TCP   [::1]:49713         DESKTOP-1SQM71M:49714 ESTABLISHED

TCP   [::1]:49714         DESKTOP-1SQM71M:49713 ESTABLISHED

TCP   [::1]:49715         DESKTOP-1SQM71M:49716 ESTABLISHED

TCP   [::1]:49716         DESKTOP-1SQM71M:49715 ESTABLISHED

TCP   [::1]:49717         DESKTOP-1SQM71M:49718 ESTABLISHED

TCP   [::1]:49718         DESKTOP-1SQM71M:49717 ESTABLISHED

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:49413 [2603:1030:608:7::400]:https
ESTABLISHED
```

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:51832 [2603:1030:608:7::400]:https ESTABLISHED

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:51835 [2620:149:a41:280::2:1]:https CLOSE_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:51836 [2620:149:a41:280::2:1]:https CLOSE_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:51837 [2620:149:a41:280::2:1]:https CLOSE_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:51905 bk-in-f188:https   ESTABLISHED

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:51962 [2606:4700:10::ac43:5c8]:https ESTABLISHED

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52010 [2603:1036:302:5061::2]:https ESTABLISHED

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52012 g2600-141b-5000-0000-0000-0000-17db-5292:https CLOSE_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52042 [2603:1036:2405:1::4]:https ESTABLISHED

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52044 [2620:1ec:46::254]:https CLOSE_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52045 [2603:1036:2405:1::4]:https ESTABLISHED

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52081 [2600:4041:41fe:e000::1]:domain TIME_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52082 [2600:4041:41fe:e000::1]:domain TIME_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52083 [2600:4041:41fe:e000::1]:domain TIME_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52084 [2600:4041:41fe:e000::1]:domain TIME_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52085 [2600:4041:41fe:e000::1]:domain TIME_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52086 [2600:4041:41fe:e000::1]:domain TIME_WAIT

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52087 [2600:4041:41fe:e000::1]:domain TIME_WAIT

```
 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52088 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52089 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52090 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52091 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52092 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52093 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52094 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52095 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52096 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52097 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52098 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52099 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52100 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52101 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52102 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52103 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52104 [2600:4041:41fe:e000::1]:domain
TIME_WAIT
```

TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52105 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52106 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52107 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52108 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52109 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52110 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52111 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52112 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52113 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52114 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52115 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52116 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52117 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52118 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52119 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52122 [2001:4860:4802:34::9d]:https
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52123 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

```
 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52124 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52125 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52126 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52127 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52128 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52129 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52130 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52131 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52132 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52133 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52134 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52137 [2001:4860:4802:34::9d]:https
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52139 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52140 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52141 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52152 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP   [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52153 [2600:4041:41fe:e000::1]:domain
TIME_WAIT
```

TCP [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52154 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52155 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52156 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52157 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52158 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52159 [2600:4041:41fe:e000::1]:domain
TIME_WAIT

 TCP [2600:4041:41fe:e000:d862:ed9e:f766:d45a]:52160 [2600:4041:41fe:e000::1]:domain
TIME_WAIT