

Utiliza la herramienta Wireshark para escanear la red (seleccionar Ethernet o la wifi que estés usando), entra en varias páginas y descárgate algunos archivos. Luego detén el escaneo de red y accede, en la barra superior(Archivo, Editar, Visualización...), a Estadísticas>Jerarquía de Protocolo.

Haz una captura señalando los protocolos que has buscado como los más conocidos (Tarea anterior) y señala explica 3 protocolos que no estén entre los mas conocidos.

The screenshot displays the Wireshark interface with a packet list on the left and a packet details pane on the right. The packet list shows various network protocols including TCP, TLSv1.2, and HTTP. The packet details pane shows the structure of a TLSv1.2 packet, including the Handshake, Application Data, and Alert fields. The packet details pane also shows the structure of an HTTP packet, including the Status Line, Headers, and Body fields. The packet details pane is currently showing the structure of a TLSv1.2 packet, which is part of a connection to SpaceDock.

Packet List:

No.	Time	Source	Destination	Protocol	Length	Info
443	32.770416559	10.0.2.15	172.16.1.100:23	TCP	54	TCP [RST] Seq=22451 50400 → 80 [ACK] Seq=1 ACK=1 Win=0 Len=0
244	32.770433142	172.16.1.100:23	10.0.2.15	TCP	60	TCP [RST] Seq=22451 80 → 50400 [ACK] Seq=1 ACK=2 Win=0 Len=0
245	33.361781921	10.0.2.15	157.140.5.10	TLSv1.2	93	Application Data
246	33.362525763	157.140.5.10	10.0.2.15	TCP	60	443 → 37904 [ACK] Seq=1 Ack=0 Win=65535 Len=0
247	33.412106490	157.140.5.10	10.0.2.15	TLSv1.2	93	Application Data
248	33.468454486	10.0.2.15	157.140.5.10	TCP	54	37904 → 443 [ACK] Seq=40 Ack=0 Win=65535 Len=0
249	33.743553251	10.0.2.15	142.250.208.99	TCP	54	TCP [RST] Seq=22451 42124 → 80 [ACK] Seq=1 ACK=1 Win=0 Len=0
250	33.743553251	10.0.2.15	142.250.208.99	TCP	54	TCP [RST] Seq=22451 34824 → 80 [ACK] Seq=1 ACK=1 Win=0 Len=0
251	33.794687332	142.250.208.99	10.0.2.15	TCP	60	TCP [RST] Seq=22451 80 → 42124 [ACK] Seq=1 ACK=2 Win=65535 Len=0
252	33.794687332	142.250.208.99	10.0.2.15	TCP	60	TCP [RST] Seq=22451 80 → 34824 [ACK] Seq=1 ACK=2 Win=65535 Len=0
253	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
254	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
255	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
256	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
257	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
258	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
259	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
260	34.302323242	10.0.2.15	100.109.111.133	TLSv1.2	93	Application Data
261	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
262	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
263	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
264	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
265	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
266	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
267	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
268	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
269	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
270	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
271	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0
272	34.467794069	100.109.111.133	10.0.2.15	TCP	60	443 → 40820 [ACK] Seq=1 Ack=0 Win=65535 Len=0

Packet Details:

Frame 1: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface enp0s3, 0 in

Ethernet II, Src: PCSysnetec, 08:00:27:30:82:30, Dst: 52:54:00:12:35:02 (52:54:00:12:35:02)

Internet Protocol Version 4, Src: 10.0.2.15, Dst: 34.209.134.163

Transmission Control Protocol, Src Port: 49516, Dst Port: 443, Seq: 1, Ack: 1, Len: 0

Packet Details:

Firefly

A mod for Kerbal Space Program that enhances reentry and aerodynamic effects.

License: GPL-3.0

Game Version: 1.12.5

Source code: [MirageDev/Firefly](#)

Downloads: 5,465

Author: [MirageDev](#)

Mod Website: [Forum Thread](#)

Followers: 36

Information

Changelog

Stats

Download (1.04 MB)

Firefly

A mod for Kerbal Space Program that enhances reentry and aerodynamic effects.

Features

- Built-in compatibility with popular planet packs like RSS and ESRSS.
- Allows planet pack creators to define custom visual effects for planets and moons.
- Supports custom "envelopes" for individual parts.
- Includes a set of template configs for planet packs, planets, and parts.

For details on writing configs, creating envelopes, and other information, check the wiki.

Archivo Edición Visualización Ir Captura Analizar Estadísticas Telefonía Wireless Herramientas Ayuda

Aplicar Detiene captura de paquetes

No.	Time	Source	Destination	Protocol	Length	Info
633	52.048719714	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1076811 Win=65535 Len=0
634	52.049105475	95.217.59.158	10.0.2.15	TCP	8382	443 → 37532 [PSH, ACK] Seq=1076811 Ack=503 Win=65535 Len=8328 [TCP segment of a reassembled data stream]
635	52.049315737	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1085139 Win=65535 Len=0
636	52.049979661	95.217.59.158	10.0.2.15	TLSv1.2	4218	Application Data
637	52.049979733	95.217.59.158	10.0.2.15	TCP	9770	443 → 37532 [PSH, ACK] Seq=1089303 Ack=503 Win=65535 Len=9716 [TCP segment of a reassembled data stream]
638	52.050107392	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1099019 Win=65535 Len=0
639	52.050487779	95.217.59.158	10.0.2.15	TLSv1.2	6994	Application Data
640	52.050496636	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1105959 Win=65535 Len=0
641	52.050630619	95.217.59.158	10.0.2.15	TCP	2830	443 → 37532 [PSH, ACK] Seq=1105959 Ack=503 Win=65535 Len=2776 [TCP segment of a reassembled data stream]
642	52.050640671	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1108735 Win=65535 Len=0
643	52.061245288	95.217.59.158	10.0.2.15	TCP	6994	443 → 37532 [PSH, ACK] Seq=1108735 Ack=503 Win=65535 Len=6940 [TCP segment of a reassembled data stream]
644	52.061254615	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1115675 Win=65535 Len=0
645	52.061588954	95.217.59.158	10.0.2.15	TLSv1.2	6994	Application Data
646	52.061596970	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1122615 Win=65535 Len=0
647	52.062693657	95.217.59.158	10.0.2.15	TLSv1.2	3422	Application Data
648	52.062701463	10.0.2.15	95.217.59.158	TCP	54	37532 → 443 [ACK] Seq=503 Ack=1125983 Win=65535 Len=0
649	53.247690335	10.0.2.15	172.64.149.23	TCP	54	[TCP Dup ACK 21#5] 50840 → 80 [ACK] Seq=1 Ack=1 Win=62394 Len=0
650	53.248166476	172.64.149.23	10.0.2.15	TCP	60	[TCP Dup ACK 22#5] 80 → 50840 [ACK] Seq=1 Ack=2 Win=65535 Len=0
651	54.272198859	10.0.2.15	216.58.215.131	TCP	54	[TCP Dup ACK 24#5] 34814 → 80 [ACK] Seq=1 Ack=1 Win=57015 Len=0
652	54.272424805	10.0.2.15	142.250.200.99	TCP	54	[TCP Dup ACK 23#5] 42124 → 80 [ACK] Seq=1 Ack=1 Win=62134 Len=0
653	54.272672995	216.58.215.131	10.0.2.15	TCP	60	[TCP Dup ACK 26#5] 80 → 34814 [ACK] Seq=1 Ack=2 Win=65535 Len=0
654	54.272673058	142.250.200.99	10.0.2.15	TCP	60	[TCP Dup ACK 25#5] 80 → 42124 [ACK] Seq=1 Ack=2 Win=65535 Len=0
655	55.768702444	10.0.2.15	142.250.200.67	TLSv1.2	93	Application Data
656	55.768874688	142.250.200.67	10.0.2.15	TCP	60	443 → 43338 [ACK] Seq=1 Ack=40 Win=65535 Len=0
657	55.820411804	142.250.200.67	10.0.2.15	TLSv1.2	93	Application Data
658	55.820438640	10.0.2.15	142.250.200.67	TCP	54	43338 → 443 [ACK] Seq=40 Ack=40 Win=65535 Len=0
659	56.845891185	10.0.2.15	3.160.230.26	TCP	54	[TCP Dup ACK 27#5] 55480 → 80 [ACK] Seq=1 Ack=1 Win=63189 Len=0
660	56.845995412	10.0.2.15	184.24.0.227	TCP	54	[TCP Dup ACK 28#5] 39024 → 80 [ACK] Seq=1 Ack=1 Win=62492 Len=0
661	56.846235874	3.160.230.26	10.0.2.15	TCP	60	[TCP Dup ACK 29#5] 80 → 55480 [ACK] Seq=1 Ack=2 Win=65535 Len=0
662	56.846236036	184.24.0.227	10.0.2.15	TCP	60	[TCP Dup ACK 30#5] 80 → 39024 [ACK] Seq=1 Ack=2 Win=65535 Len=0

> Frame 1: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface enp0s3, id 0
> Ethernet II, Src: PCSysntec_39:82:3b (08:00:27:39:82:3b), Dst: 52:54:00:12:35:02 (52:54:00:12:35:02)
> Internet Protocol Version 4, Src: 10.0.2.15, Dst: 34.209.134.163
> Transmission Control Protocol, Src Port: 45016, Dst Port: 443, Seq: 1, Ack: 1, Len: 0

Archivo Edición Visualización Ir Captura Analizar Estadísticas Telefonía Wireless Herramientas Ayuda

Aplicar un filtro de visualización ... <Ctrl-/>

Propiedades de archivo de captura Control+Alt+Mayúsculas+C
Direcciones resueltas
Jerarquía de protocolo

No.	Time	Source	Destina
633	52.048719714	10.0.2.15	95.217
634	52.049105475	95.217.59.158	10.0.2
635	52.049315737	10.0.2.15	95.217
636	52.049979661	95.217.59.158	10.0.2
637	52.049979733	95.217.59.158	10.0.2
638	52.050107392	10.0.2.15	95.217
639	52.050487779	95.217.59.158	10.0.2
640	52.050496636	10.0.2.15	95.217
641	52.050630619	95.217.59.158	10.0.2
642	52.050640671	10.0.2.15	95.217
643	52.061245288	95.217.59.158	10.0.2
644	52.061254615	10.0.2.15	95.217
645	52.061588954	95.217.59.158	10.0.2
646	52.061596970	10.0.2.15	95.217
647	52.062693657	95.217.59.158	10.0.2
648	52.062701463	10.0.2.15	95.217
649	53.247690335	10.0.2.15	172.64

Conversaciones
Puntos finales
Longitudes de paquete
Gráficas de E/S
Tiempo de respuesta de servicio
DHCP (BOOTP) Statistics
NetPerfMeter Statistics
ONC-RPC Programs
29West
ANCP
BACnet
Collectd
DNS
Gráfica de flujo
HART-IP

Ack=107681
=1076811 A
Ack=108513
=1089303 A
Ack=109901
Ack=110595
=1105959 A
Ack=110873
=1108735 A
Ack=111567
Ack=112261
Ack=112598
80 [ACK]

Wireshark · Estadísticas de jerarquía de protocolo · enp0s3									
Protocolo	Porcentaje de paquetes	Paquetes	Porcentaje de bytes	Bytes	Bits/s	End Packets	End Bytes	End Bits/s	PDU's
Frame	100.0	25332	100.0	54534565	1.346 k	0	0	0	25332
Ethernet	100.0	25332	0.7	372164	9.189	0	0	0	25332
Internet Protocol Version 6	0.1	27	0.0	1080	26	0	0	0	27
User Datagram Protocol	0.1	13	0.0	104	2	0	0	0	13
Multicast Domain Name System	0.1	13	0.0	1452	35	13	1452	35	13
Internet Control Message Protocol v6	0.1	14	0.0	476	11	14	476	11	14
Internet Protocol Version 4	99.3	25148	0.9	502960	12 k	0	0	0	25148
User Datagram Protocol	16.3	4120	0.1	32960	813	0	0	0	4120
QUIC IETF	14.6	3690	5.6	3035320	74 k	3690	2916893	72 k	3857
Network Time Protocol	0.0	2	0.0	96	2	2	96	2	2
Multicast Domain Name System	0.1	23	0.0	2498	61	23	2498	61	23
Dynamic Host Configuration Protocol	0.0	8	0.0	2416	59	8	2416	59	8
Domain Name System	1.6	396	0.1	34155	843	396	34155	843	396
Transmission Control Protocol	82.9	20991	92.8	50597189	1.249 k	14212	19683129	486 k	20991
Transport Layer Security	26.6	6741	94.0	51262169	1.265 k	6741	48072285	1.187 k	7280
Hypertext Transfer Protocol	0.2	38	0.0	19592	483	5	1132	27	38
Online Certificate Status Protocol	0.1	28	0.0	7774	191	28	7774	191	28
Line-based text data	0.0	5	0.0	112	2	5	112	2	5
Internet Control Message Protocol	0.1	36	0.0	11286	278	0	0	0	36
QUIC IETF	0.1	36	0.0	9990	246	36	9990	246	36
Data	0.0	2	0.0	3605	89	2	3605	89	2
Address Resolution Protocol	0.6	157	0.0	4630	114	157	4630	114	157

Conocidos:

TCP, HTTP, DHCP

Menos conocidos:

TLS:

Cifra la comunicación en internet para proteger los datos frente a ataques o que se intercepten las conexiones.

ICMP:

Es un protocolo de red utilizado para enviar mensajes de diagnóstico y errores en la comunicación entre dispositivos en una red IP.

QUIC IETF:

Es un protocolo de transporte basado en UDP que mejora la velocidad y seguridad de las conexiones, que reduce la latencia y mejora la fiabilidad en las redes inestables.