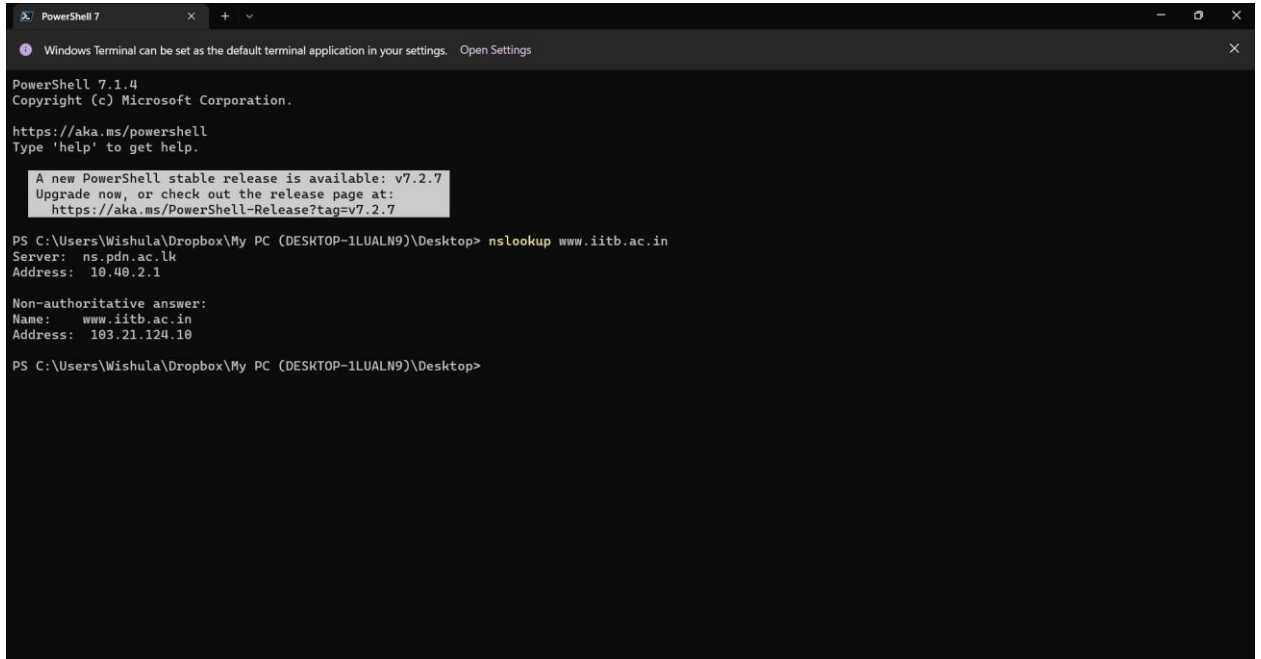


CO223:Lab

Jayathunga W.W.K. E/19/166

1.



```
PowerShell 7
Windows Terminal can be set as the default terminal application in your settings. Open Settings

PowerShell 7.1.4
Copyright (c) Microsoft Corporation.

https://aka.ms/powershell
Type 'help' to get help.

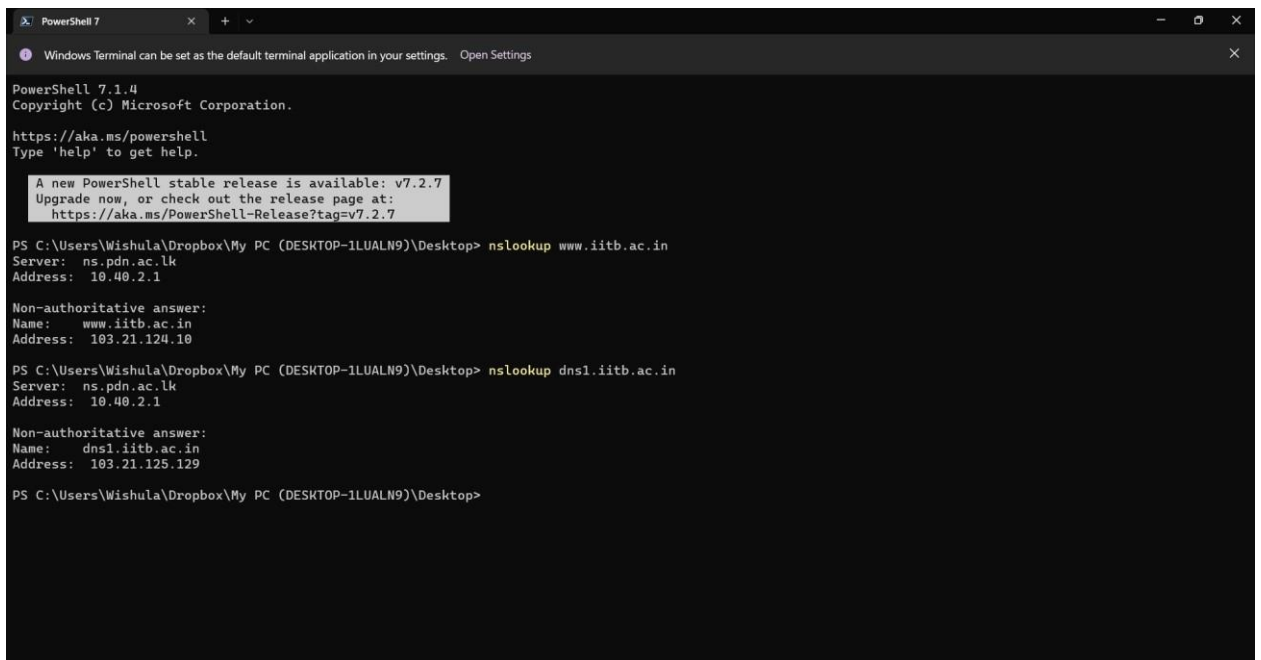
A new PowerShell stable release is available: v7.2.7
Upgrade now, or check out the release page at:
https://aka.ms/PowerShell-Release?tag=v7.2.7

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> nslookup www.iitb.ac.in
Server: ns.pdn.ac.lk
Address: 10.40.2.1

Non-authoritative answer:
Name: www.iitb.ac.in
Address: 103.21.124.10

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop>
```

IP address of www.iitb.ac.in : 103.21.124.10 2.



```
PowerShell 7
Windows Terminal can be set as the default terminal application in your settings. Open Settings

PowerShell 7.1.4
Copyright (c) Microsoft Corporation.

https://aka.ms/powershell
Type 'help' to get help.

A new PowerShell stable release is available: v7.2.7
Upgrade now, or check out the release page at:
https://aka.ms/PowerShell-Release?tag=v7.2.7

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> nslookup www.iitb.ac.in
Server: ns.pdn.ac.lk
Address: 10.40.2.1

Non-authoritative answer:
Name: www.iitb.ac.in
Address: 103.21.124.10

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> nslookup dns1.iitb.ac.in
Server: ns.pdn.ac.lk
Address: 10.40.2.1

Non-authoritative answer:
Name: dns1.iitb.ac.in
Address: 103.21.125.129

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop>
```

IP address of the DNS server that provided the above answer : 103.21.125.129

3.Non-authoritative server 4.

```
PowerShell 7
Windows Terminal can be set as the default terminal application in your settings. Open Settings

PowerShell 7.1.4
Copyright (c) Microsoft Corporation.

https://aka.ms/powershell
Type 'help' to get help.

A new PowerShell stable release is available: v7.2.7
Upgrade now, or check out the release page at:
https://aka.ms/PowerShell-Release?tag=v7.2.7

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> nslookup -type=NS iitb.ac.in
Server: ns.pdn.ac.lk
Address: 10.40.2.1

Non-authoritative answer:
iitb.ac.in      nameserver = dns3.iitb.ac.in
iitb.ac.in      nameserver = dns1.iitb.ac.in
iitb.ac.in      nameserver = dns2.iitb.ac.in

dns1.iitb.ac.in internet address = 103.21.125.129
dns2.iitb.ac.in internet address = 103.21.126.129
dns3.iitb.ac.in internet address = 103.21.127.129
PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop>
```

Name of authoritative name server : dns3.iitb.ac.in

```
PowerShell 7
Windows Terminal can be set as the default terminal application in your settings. Open Settings

Server: ns.pdn.ac.lk
Address: 10.40.2.1

Non-authoritative answer:
iitb.ac.in      nameserver = dns3.iitb.ac.in
iitb.ac.in      nameserver = dns1.iitb.ac.in
iitb.ac.in      nameserver = dns2.iitb.ac.in

dns1.iitb.ac.in internet address = 103.21.125.129
dns2.iitb.ac.in internet address = 103.21.126.129
dns3.iitb.ac.in internet address = 103.21.127.129
PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> nslookup dns2.ac.in
Server: ns.pdn.ac.lk
Address: 10.40.2.1

*** ns.pdn.ac.lk can't find dns2.ac.in: Non-existent domain
PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> nslookup dns2.iitb.ac.in
Server: ns.pdn.ac.lk
Address: 10.40.2.1

Non-authoritative answer:
Name: dns2.iitb.ac.in
Address: 103.21.126.129

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> nslookup dns3.iitb.ac.in
Server: ns.pdn.ac.lk
Address: 10.40.2.1

Non-authoritative answer:
Name: dns3.iitb.ac.in
Address: 103.21.127.129

PS C:\Users\Wishula\Dropbox\My PC (DESKTOP-1LUALN9)\Desktop> |
```

The IP address of the authoritative name server: Can be found by running “nslookup” command again.

IP address : 103.21.127.129

5.

The image shows a Wireshark packet capture window. The top pane displays a list of network packets. Packet 65 is highlighted, showing a DNS Standard query from 10.30.118.183 to 10.40.2.1. The bottom pane shows the details of packet 65, including the Ethernet II, Internet Protocol Version 4, and User Datagram Protocol sections. A Kaspersky Total Security notification is overlaid on the right side of the window, stating: "We have detected applications that you rarely use. You may want to remove them to optimize computer resources or free up some disk space." The notification includes a "Show" button and an "Ignore" button.

65 is the packet number in the trace for the DNS query message. Query message was sent over UDP protocol.

6.

The image shows a Wireshark packet capture window. The top pane displays a list of network packets. Packet 66 is highlighted, showing a DNS Standard query response from 10.40.2.1 to 10.30.118.183. The bottom pane shows the details of packet 66, including the Ethernet II, Internet Protocol Version 4, and User Datagram Protocol sections. A Kaspersky Total Security notification is overlaid on the right side of the window, stating: "We have detected applications that you rarely use. You may want to remove them to optimize computer resources or free up some disk space." The notification includes a "Show" button and an "Ignore" button.

66 is the packet number in the trace for the DNS response message. Query reply was received over UDP protocol.

7.

Wireshark packet capture showing a DNS query. The packet list shows the query at sequence number 66. The packet details pane shows the query structure, and the packet bytes pane shows the raw data.

No.	Time	Source	Destination	Protocol	Length	Info
56	15.137656	180.87.4.161	10.30.118.183	TCP	60	443 → 50348 [ACK] Seq=1 Ack=178 Win=65535 Len=0
57	15.137656	180.87.4.161	10.30.118.183	TLSv1.2	109	Application Data
58	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	163	Application Data
59	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	148	Application Data
60	15.139043	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=178 Ack=259 Win=63010 Len=0
61	15.160548	AzureNav.ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131
62	15.240285	AzureNav.ca:81:63	Broadcast	ARP	42	ARP Announcement for 10.30.118.131
63	15.646244	10.30.118.183	180.87.4.161	TLSv1.2	132	Application Data
64	15.646659	10.30.118.183	180.87.4.161	TLSv1.2	153	Application Data
65	15.745038	10.30.118.183	10.40.2.1	DNS	90	Standard query 0xe885 A nexusrules.officeapps.live.com
66	15.760784	10.40.2.1	10.30.118.183	DNS	460	Standard query response 0xe885 A nexusrules.officeapps.live.com CNAME prod.nexusrules.live.com.akadns.net A 20.224.254.73 NS a...
67	15.771925	10.30.118.183	20.224.254.73	TCP	66	51206 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM
68	15.955251	10.30.118.183	180.87.4.161	TCP	231	[TCP Retransmission] 50348 → 443 [PSH, ACK] Seq=178 Ack=259 Win=63010 Len=177
69	16.031859	180.87.4.161	10.30.118.183	TLSv1.2	312	Application Data, Application Data, Application Data
70	16.041851	180.87.4.161	10.30.118.183	TCP	60	[TCP Dup ACK 69#1] 443 → 50348 [ACK] Seq=517 Ack=355 Win=65535 Len=0
71	16.064700	20.224.254.73	10.30.118.183	TCP	66	443 → 51206 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 WS=256 SACK_PERM
72	16.064851	10.30.118.183	20.224.254.73	TCP	54	51206 → 443 [ACK] Seq=1 Ack=1 Win=132352 Len=0
73	16.071328	10.30.118.183	20.224.254.73	TLSv1.2	248	Client Hello
74	16.075095	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=355 Ack=517 Win=64240 Len=0
75	16.342627	AzureNav.ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131

Frame 66: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{913A0713-1A94-487C-A2F1-49560F764FFB}, id 0
 Ethernet II, Src: Zaicd:f1:3f:c8:71 (Zaicd:f1:3f:c8:71), Dst: HewlettP_45:60:25 (40:b9:3c:45:60:25)
 Internet Protocol Version 4, Src: 10.30.118.183, Dst: 10.40.2.1
 User Datagram Protocol, Src Port: 53737, Dst Port: 53
 Domain Name System (query)

53 is the destination port for the DNS query message

Wireshark packet capture showing a DNS response. The packet list shows the response at sequence number 66. The packet details pane shows the response structure, and the packet bytes pane shows the raw data.

No.	Time	Source	Destination	Protocol	Length	Info
56	15.137656	180.87.4.161	10.30.118.183	TCP	60	443 → 50348 [ACK] Seq=1 Ack=178 Win=65535 Len=0
57	15.137656	180.87.4.161	10.30.118.183	TLSv1.2	109	Application Data
58	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	163	Application Data
59	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	148	Application Data
60	15.139043	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=178 Ack=259 Win=63010 Len=0
61	15.160548	AzureNav.ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131
62	15.240285	AzureNav.ca:81:63	Broadcast	ARP	42	ARP Announcement for 10.30.118.131
63	15.646244	10.30.118.183	180.87.4.161	TLSv1.2	132	Application Data
64	15.646659	10.30.118.183	180.87.4.161	TLSv1.2	153	Application Data
65	15.745038	10.30.118.183	10.40.2.1	DNS	90	Standard query 0xe885 A nexusrules.officeapps.live.com
66	15.760784	10.40.2.1	10.30.118.183	DNS	460	Standard query response 0xe885 A nexusrules.officeapps.live.com CNAME prod.nexusrules.live.com.akadns.net A 20.224.254.73 NS a...
67	15.771925	10.30.118.183	20.224.254.73	TCP	66	51206 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM
68	15.955251	10.30.118.183	180.87.4.161	TCP	231	[TCP Retransmission] 50348 → 443 [PSH, ACK] Seq=178 Ack=259 Win=63010 Len=177
69	16.031859	180.87.4.161	10.30.118.183	TLSv1.2	312	Application Data, Application Data, Application Data
70	16.041851	180.87.4.161	10.30.118.183	TCP	60	[TCP Dup ACK 69#1] 443 → 50348 [ACK] Seq=517 Ack=355 Win=65535 Len=0
71	16.064700	20.224.254.73	10.30.118.183	TCP	66	443 → 51206 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 WS=256 SACK_PERM
72	16.064851	10.30.118.183	20.224.254.73	TCP	54	51206 → 443 [ACK] Seq=1 Ack=1 Win=132352 Len=0
73	16.071328	10.30.118.183	20.224.254.73	TLSv1.2	248	Client Hello
74	16.075095	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=355 Ack=517 Win=64240 Len=0
75	16.342627	AzureNav.ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131

Frame 66: 460 bytes on wire (3680 bits), 460 bytes captured (3680 bits) on interface \Device\NPF_{913A0713-1A94-487C-A2F1-49560F764FFB}, id 0
 Ethernet II, Src: HewlettP_45:60:25 (40:b9:3c:45:60:25), Dst: 2a:c:d:f1:3f:c8:71 (2a:c:d:f1:3f:c8:71)
 Internet Protocol Version 4, Src: 10.40.2.1, Dst: 10.30.118.183
 User Datagram Protocol, Src Port: 53, Dst Port: 53737
 Domain Name System (response)

53 is the source port of the DNS response message.

8.

Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

ip.addr == 10.30.118.183

No.	Time	Source	Destination	Protocol	Length	Info
56	15.137656	180.87.4.161	10.30.118.183	TCP	60	443 → 50348 [ACK] Seq=1 Ack=178 Win=65535 Len=0
57	15.137656	180.87.4.161	10.30.118.183	TLSv1.2	109	Application Data
58	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	163	Application Data
59	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	148	Application Data
60	15.139043	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=178 Ack=259 Win=63010 Len=0
61	15.160548	AzureNav_ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131
62	15.240285	AzureNav_ca:81:63	Broadcast	ARP	42	ARP Announcement for 10.30.118.131
63	15.646244	10.30.118.183	180.87.4.161	TLSv1.2	132	Application Data
64	15.646659	10.30.118.183	180.87.4.161	TLSv1.2	153	Application Data
65	15.745938	10.30.118.183	10.40.2.1	DNS	90	Standard query 0xe885 A nexusrules.officeapps.live.com
66	15.760784	10.40.2.1	10.30.118.183	DNS	460	Standard query response 0xe885 A nexusrules.officeapps.live.com CNAME prod.nexusrules.live.com.akadns.net A 20.224.254.73 NS a...
67	15.771925	10.30.118.183	20.224.254.73	TCP	66	51206 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM
68	15.955251	10.30.118.183	180.87.4.161	TCP	231	[TCP Retransmission] 50348 → 443 [PSH, ACK] Seq=178 Ack=259 Win=63010 Len=177
69	16.031859	180.87.4.161	10.30.118.183	TLSv1.2	312	Application Data, Application Data, Application Data
70	16.041851	180.87.4.161	10.30.118.183	TCP	60	[TCP Dup ACK 69#1] 443 → 50348 [ACK] Seq=517 Ack=355 Win=65535 Len=0
71	16.064700	20.224.254.73	10.30.118.183	TCP	66	443 → 51206 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 WS=256 SACK_PERM
72	16.064851	10.30.118.183	20.224.254.73	TCP	54	51206 → 443 [ACK] Seq=1 Ack=1 Win=132352 Len=0
73	16.071328	10.30.118.183	20.224.254.73	TLSv1.2	248	Client Hello
74	16.075995	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=355 Ack=517 Win=64240 Len=0
75	16.342627	AzureNav_ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131

Frame 65: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{913A0713-1A94-487C-A2F1-49560F764FFB}, id 0
 Ethernet II, Src: 2a:cd:f1:3f:c8:71 (2a:cd:f1:3f:c8:71), Dst: HewlettP_45:60:25 (40:b9:3c:45:60:25)
 Internet Protocol Version 4, Src: 10.30.118.183, Dst: 10.40.2.1
 User Datagram Protocol, Src Port: 53737, Dst Port: 53
 Domain Name System (query)

0000 40 b9 3c 45 60 25
 0010 30 4c e1 99 00 00
 0020 02 01 d1 e9 00 35
 0030 00 00 00 00 00 00
 0040 73 0a 6f 66 66 69
 0050 65 03 63 6f 6d 00

Internet Protocol Version 4 (ip), 20 bytes

Packets: 285 · Displayed: 285 (100.0%) · Dropped: 0 (0.0%)

Profile: Default

10.30.118.183 is the IP address DNS query message sent.

9.

Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

ip.addr == 10.30.118.183

No.	Time	Source	Destination	Protocol	Length	Info
56	15.137656	180.87.4.161	10.30.118.183	TCP	60	443 → 50348 [ACK] Seq=1 Ack=178 Win=65535 Len=0
57	15.137656	180.87.4.161	10.30.118.183	TLSv1.2	109	Application Data
58	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	163	Application Data
59	15.138954	180.87.4.161	10.30.118.183	TLSv1.2	148	Application Data
60	15.139043	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=178 Ack=259 Win=63010 Len=0
61	15.160548	AzureNav_ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131
62	15.240285	AzureNav_ca:81:63	Broadcast	ARP	42	ARP Announcement for 10.30.118.131
63	15.646244	10.30.118.183	180.87.4.161	TLSv1.2	132	Application Data
64	15.646659	10.30.118.183	180.87.4.161	TLSv1.2	153	Application Data
65	15.745938	10.30.118.183	10.40.2.1	DNS	90	Standard query 0xe885 A nexusrules.officeapps.live.com
66	15.760784	10.40.2.1	10.30.118.183	DNS	460	Standard query response 0xe885 A nexusrules.officeapps.live.com CNAME prod.nexusrules.live.com.akadns.net A 20.224.254.73 NS a...
67	15.771925	10.30.118.183	20.224.254.73	TCP	66	51206 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM
68	15.955251	10.30.118.183	180.87.4.161	TCP	231	[TCP Retransmission] 50348 → 443 [PSH, ACK] Seq=178 Ack=259 Win=63010 Len=177
69	16.031859	180.87.4.161	10.30.118.183	TLSv1.2	312	Application Data, Application Data, Application Data
70	16.041851	180.87.4.161	10.30.118.183	TCP	60	[TCP Dup ACK 69#1] 443 → 50348 [ACK] Seq=517 Ack=355 Win=65535 Len=0
71	16.064700	20.224.254.73	10.30.118.183	TCP	66	443 → 51206 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 WS=256 SACK_PERM
72	16.064851	10.30.118.183	20.224.254.73	TCP	54	51206 → 443 [ACK] Seq=1 Ack=1 Win=132352 Len=0
73	16.071328	10.30.118.183	20.224.254.73	TLSv1.2	248	Client Hello
74	16.075995	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=355 Ack=517 Win=64240 Len=0
75	16.342627	AzureNav_ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131

Frame 65: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{913A0713-1A94-487C-A2F1-49560F764FFB}, id 0
 Ethernet II, Src: 2a:cd:f1:3f:c8:71 (2a:cd:f1:3f:c8:71), Dst: HewlettP_45:60:25 (40:b9:3c:45:60:25)
 Internet Protocol Version 4, Src: 10.30.118.183, Dst: 10.40.2.1
 User Datagram Protocol, Src Port: 53737, Dst Port: 53
 Domain Name System (query)
 Transaction ID: 0xe885
 Flags: 0x0100 Standard query
 Questions: 1
 Answer RRs: 0
 Authority RRs: 0
 Additional RRs: 0
 Queries
 [Response In: 66]

0000 40 b9 3c 45 60 25
 0010 30 4c e1 99 00 00
 0020 02 01 d1 e9 00 35
 0030 00 00 00 00 00 00
 0040 73 0a 6f 66 66 69
 0050 65 03 63 6f 6d 00

Query message contains 1 question and 0 answers

10.

Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

ip.addr == 10.30.118.183

No.	Time	Source	Destination	Protocol	Length	Info
56	15.137656	180.87.4.161	10.30.118.183	TCP	60	443 → 50348 [ACK] Seq=1 Ack=178 Win=65535 Len=0
57	15.137656	180.87.4.161	10.30.118.183	TLsv1.2	109	Application Data
58	15.138954	180.87.4.161	10.30.118.183	TLsv1.2	163	Application Data
59	15.138954	180.87.4.161	10.30.118.183	TLsv1.2	148	Application Data
60	15.139043	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=178 Ack=259 Win=63010 Len=0
61	15.160548	AzureNav_ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131
62	15.240285	AzureNav_ca:81:63	Broadcast	ARP	42	ARP Announcement for 10.30.118.131
63	15.646244	10.30.118.183	180.87.4.161	TLsv1.2	132	Application Data
64	15.646659	10.30.118.183	180.87.4.161	TLsv1.2	153	Application Data
65	15.745038	10.30.118.183	10.40.2.1	DNS	90	Standard query 0xe885 A nexusrules.officeapps.live.com
66	15.760784	10.40.2.1	10.30.118.183	DNS	460	Standard query response 0xe885 A nexusrules.officeapps.live.com CNAME prod.nexusrules.live.com.akadns.net A 20.224.254.73 NS a.
67	15.771925	10.30.118.183	20.224.254.73	TCP	66	51206 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM
68	15.805251	10.30.118.183	180.87.4.161	TCP	218	TCP Reset (sequence 50348 → 443) Seq=0 Win=0 Len=0 RST=1
69	16.031859	180.87.4.161	10.30.118.183	TLsv1.2	312	Application Data, Application Data, Application Data
70	16.041851	180.87.4.161	10.30.118.183	TCP	60	[TCP Dup ACK 69#1] 443 → 50348 [ACK] Seq=517 Ack=355 Win=65535 Len=0
71	16.064700	20.224.254.73	10.30.118.183	TCP	66	443 → 51206 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 WS=256 SACK_PERM
72	16.064851	10.30.118.183	20.224.254.73	TCP	54	51206 → 443 [ACK] Seq=1 Ack=1 Win=132352 Len=0
73	16.071328	10.30.118.183	20.224.254.73	TLsv1.2	248	Client Hello
74	16.075095	10.30.118.183	180.87.4.161	TCP	54	50348 → 443 [ACK] Seq=355 Ack=517 Win=64240 Len=0
75	16.342627	AzureNav_ca:81:63	Broadcast	ARP	42	Who has 10.30.119.254? Tell 10.30.118.131

> Frame 66: 460 bytes on wire (3680 bits), 460 bytes captured (3680 bits) on interface \Device\NPF_{913A0713-1A04-487C-A2F1-49560F764FF8}, id 0

> Ethernet II, Src: HewlettP_45:60:25 (40:b9:3c:45:60:25), Dst: 2a:cd:f1:3f:c8:71 (2a:cd:f1:3f:c8:71)

> Internet Protocol Version 4, Src: 10.40.2.1, Dst: 10.30.118.183

> User Datagram Protocol, Src Port: 53, Dst Port: 53737

> Domain Name System (response)

- Transaction ID: 0xe885
- Flags: 0x8180 Standard query response, No error
- Questions: 1
- Answer RRs: 2
- Authority RRs: 10
- Additional RRs: 5
- Queries
- Answers
- Authoritative nameservers
- Additional records
- [Request In: 65]
- [Time: 0.015746000 seconds]

0000 2a cd f1 3f c8 71
0010 91 b6 46 40 00 00
0020 76 b7 00 35 d1 e1
0030 00 02 00 0a 00 00
0040 73 0a 6f 66 66 66
0050 65 03 63 6f 6d 6e
0060 00 00 0c ef 00 02
0070 73 72 75 6c 65 72
0080 61 6b 61 64 6e 77
0090 01 00 00 00 07 00
00a0 01 00 01 1f 44 00
00b0 c0 55 00 02 00 00
00c0 2d 31 32 39 c0 5e
00d0 00 09 06 61 37 2e
00e0 01 00 01 1f 44 00
00f0 61 6b 61 67 74 6e
0100 01 00 01 1f 44 00
0110 c0 55 00 02 00 00
0120 2d 31 32 39 c0 5e

Internet Protocol Version 4 (ip), 20 bytes Packets: 285 · Displayed: 285 (100.0%) · Dropped: 0 (0.0%) Profile: Default

Query response message contains 1 questions and 2 answers.