

```
kali@kali: ~  
Session Actions Edit View Help  
Host is up (0.00069s latency).  
All 1000 scanned ports on 192.168.1.1 are in ignored states.  
Not shown: 1000 filtered tcp ports (no-response)  
  
Nmap done: 1 IP address (1 host up) scanned in 21.54 seconds  
  
(kali@kali)-[~]  
$ sudo nmap -sU 192.168.1.1  
Starting Nmap 7.95 ( https://nmap.org ) at 2026-02-04 09:49 EST  
Nmap scan report for 192.168.1.1  
Host is up (0.00059s latency).  
All 1000 scanned ports on 192.168.1.1 are in ignored states.  
Not shown: 1000 open|filtered udp ports (no-response)  
  
Nmap done: 1 IP address (1 host up) scanned in 4.94 seconds  
  
(kali@kali)-[~]  
$ sudo nmap -sA 192.168.1.1  
Starting Nmap 7.95 ( https://nmap.org ) at 2026-02-04 09:50 EST  
Nmap scan report for 192.168.1.1  
Host is up (0.00022s latency).  
All 1000 scanned ports on 192.168.1.1 are in ignored states.  
Not shown: 1000 unfiltered tcp ports (reset)  
  
Nmap done: 1 IP address (1 host up) scanned in 0.59 seconds  
  
(kali@kali)-[~]  
$
```

```
Session Actions Edit View Help  
(kali@kali)-[~]  
$ uptime  
22:10:07 up 1 min, 1 user, load average: 0.23, 0.12, 0.04  
  
(kali@kali)-[~]  
$ date  
Thu Feb 5 10:10:10 PM EST 2026  
  
(kali@kali)-[~]  
$ touch oldfile.txt  
  
(kali@kali)-[~]  
$ touch demo.txt  
  
(kali@kali)-[~]  
$ pwd  
/home/kali  
  
(kali@kali)-[~]  
$ wget https://example.com  
--2026-02-05 22:11:30-- https://example.com/  
Resolving example.com (example.com) ... 104.18.27.120, 104.18.26.120, 2606:470  
0:9c62:8c7c:33fd:382:ccc4:a209  
Connecting to example.com (example.com)|104.18.27.120|:443 ... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: unspecified [text/html]  
Saving to: 'index.html'  
  
index.html [ ==> ] 513 --.-KB/s in 0s  
  
2026-02-05 22:11:33 (1.82 MB/s) - 'index.html' saved [513]
```

```
(kali㉿kali)-[~]
└─$ wget https://example.com
--2026-02-05 22:11:30-- https://example.com/
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2026-02-05 22:11:33 (1.82 MB/s) - 'index.html' saved [513]
```

```
(kali㉿kali)-[~]
└─$ cd Desktop
```

```
(kali㉿kali)-[~/Desktop]
└─$ ls
sample.txt
```

```
(kali㉿kali)-[~/Desktop]
└─$ cp
cp: missing file operand
Try 'cp --help' for more information.
```

```
(kali㉿kali)-[~/Desktop]
└─$ cp --help
Usage: cp [OPTION]... [-T] SOURCE DEST
   or: cp [OPTION]... SOURCE... DIRECTORY
   or: cp [OPTION]... -t DIRECTORY SOURCE...
Copy SOURCE to DEST, or multiple SOURCE(s) to DIRECTORY.
```



```
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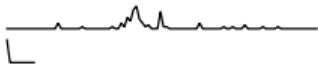
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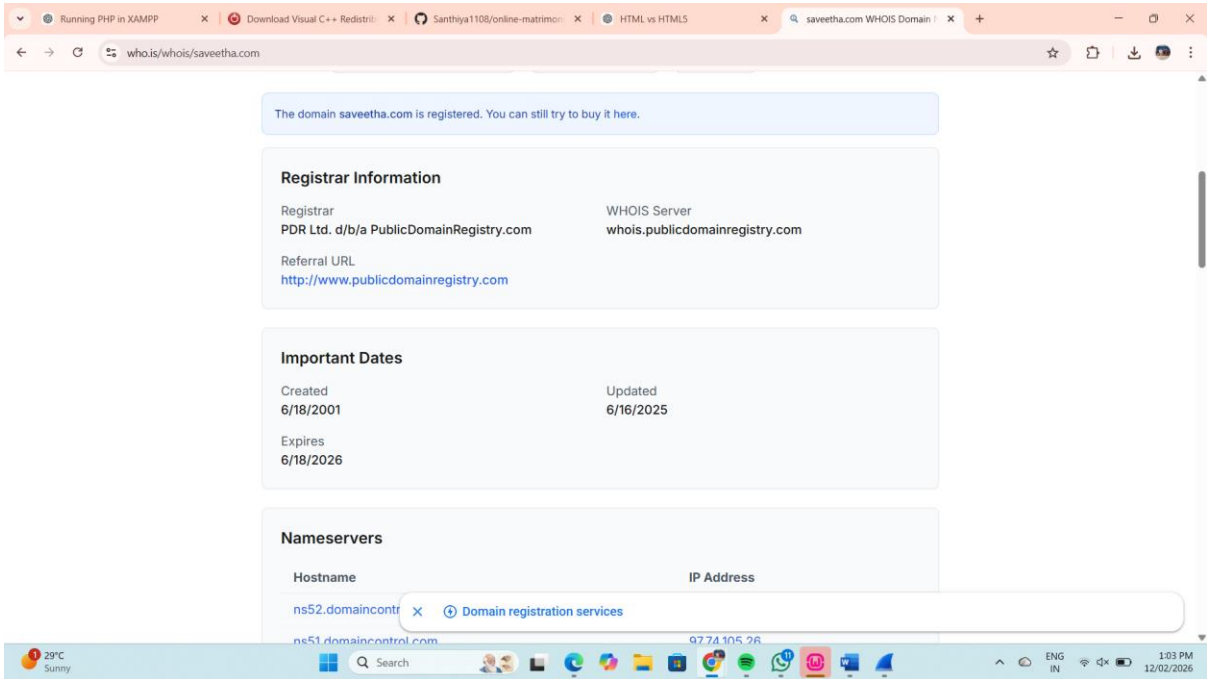
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└─$ cp --help
Usage: cp [OPTION]... [-T] SOURCE DEST
   or: cp [OPTION]... SOURCE... DIRECTORY
   or: cp [OPTION]... -t DIRECTORY SOURCE...
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```

Welcome to Wireshark

## Capture

...using this filter: ARP All interfaces shown


- WiFi 
- Adapter for loopback traffic capture
- Local Area Connection\* 9
- Local Area Connection\* 8
- Local Area Connection\* 7
- Local Area Connection\* 10
- Local Area Connection\* 1
- Ethernet
- Event Tracing for Windows (ETW) reader: etwdump



Welcome to Wireshark

## Capture

...using this filter: tcp port http 2 interfaces shown, 7 hidden

- WiFi 
- Event Tracing for Windows (ETW) reader: etwdump