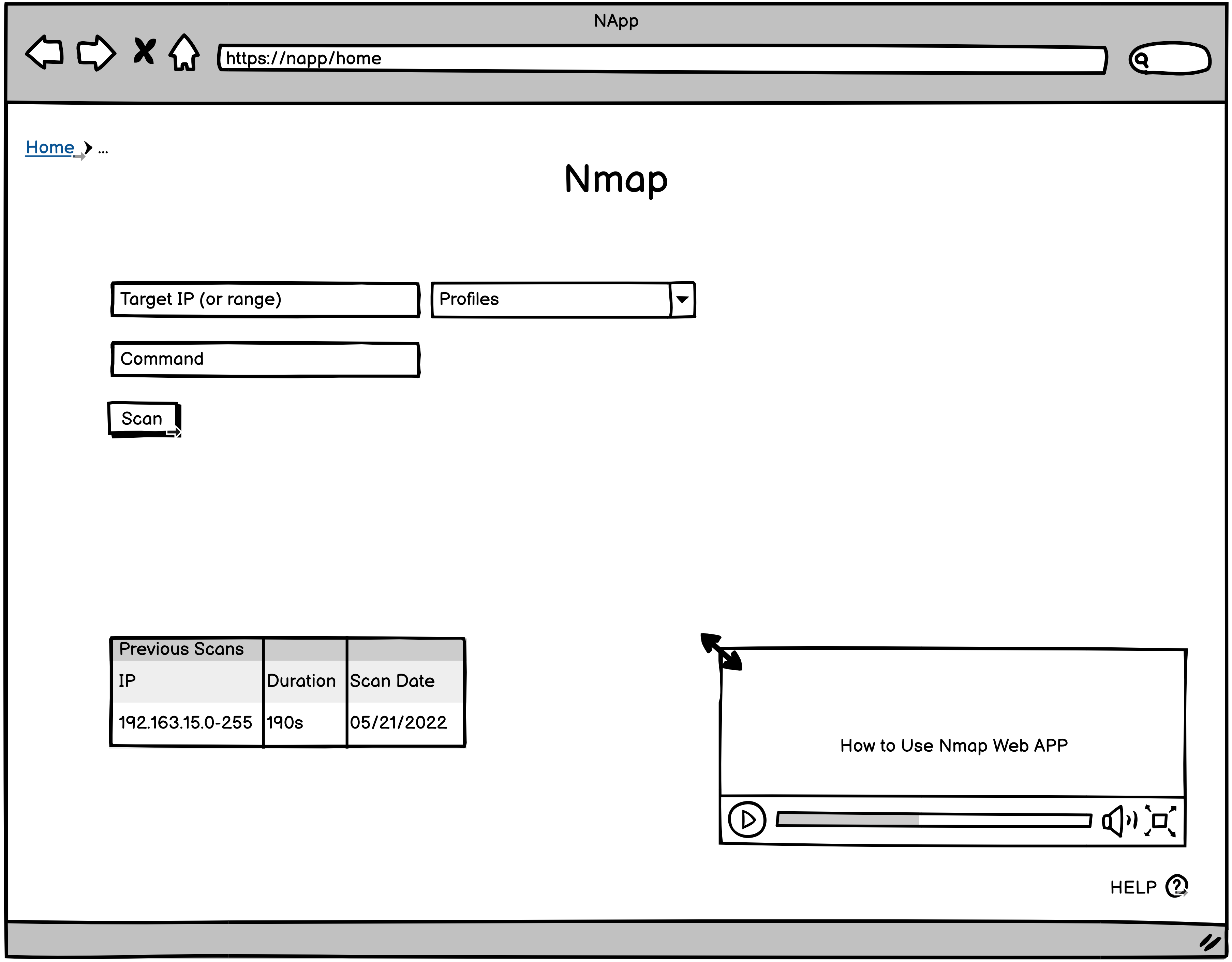
Home Page

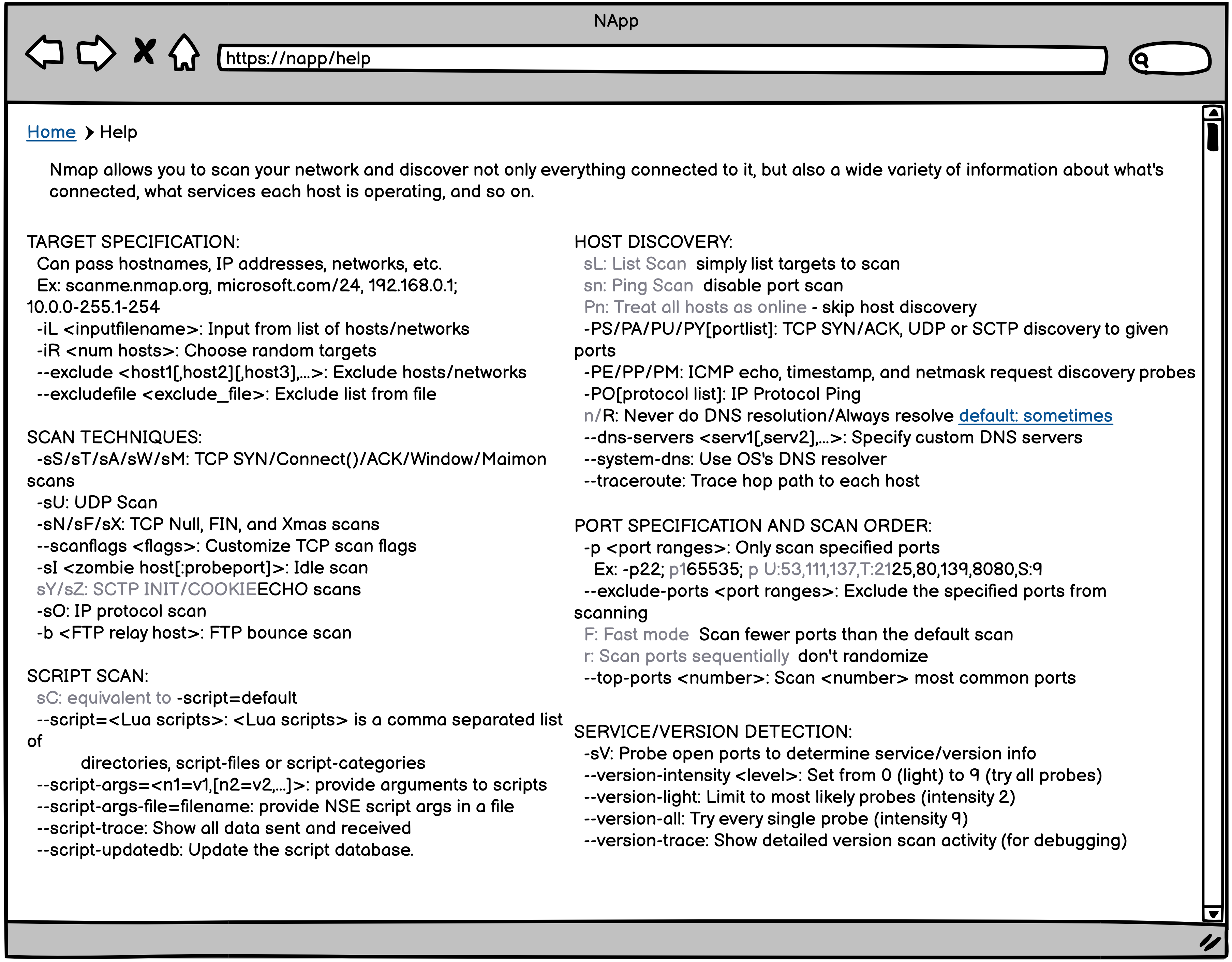


Nmap

Previous Scans		
IP	Duration	Scan Date
192.163.15.0-255	190s	05/21/2022

Home Page

Help



Home ❯ Help

Nmap allows you to scan your network and discover not only everything connected to it, but also a wide variety of information about what's connected, what services each host is operating, and so on.

TARGET SPECIFICATION:
Can pass hostnames, IP addresses, networks, etc.
Ex: scanme.nmap.org, microsoft.com/24, 192.168.0.1; 10.0.0-255.1-254
-iL <inputfilename>: Input from list of hosts/networks
-iR <num hosts>: Choose random targets
--exclude <host1[,host2][,host3],...>: Exclude hosts/networks
--excludefile <exclude_file>: Exclude list from file

SCAN TECHNIQUES:
-sS/sT/sA/sW/sM: TCP SYN/Connect()/ACK/Window/Maimon scans
-sU: UDP Scan
-sN/sF/sX: TCP Null, FIN, and Xmas scans
--scanflags <flags>: Customize TCP scan flags
-sI <zombie host[:probeport]>: Idle scan
sY/sZ: SCTP INIT/COOKIEECHO scans
-sO: IP protocol scan
-b <FTP relay host>: FTP bounce scan

SCRIPT SCAN:
sC: equivalent to -script=default
--script=<Lua scripts>: <Lua scripts> is a comma separated list of
directories, script-files or script-categories
--script-args=<n1=v1,[n2=v2,...]>: provide arguments to scripts
--script-args-file=filename: provide NSE script args in a file
--script-trace: Show all data sent and received
--script-updatedb: Update the script database.

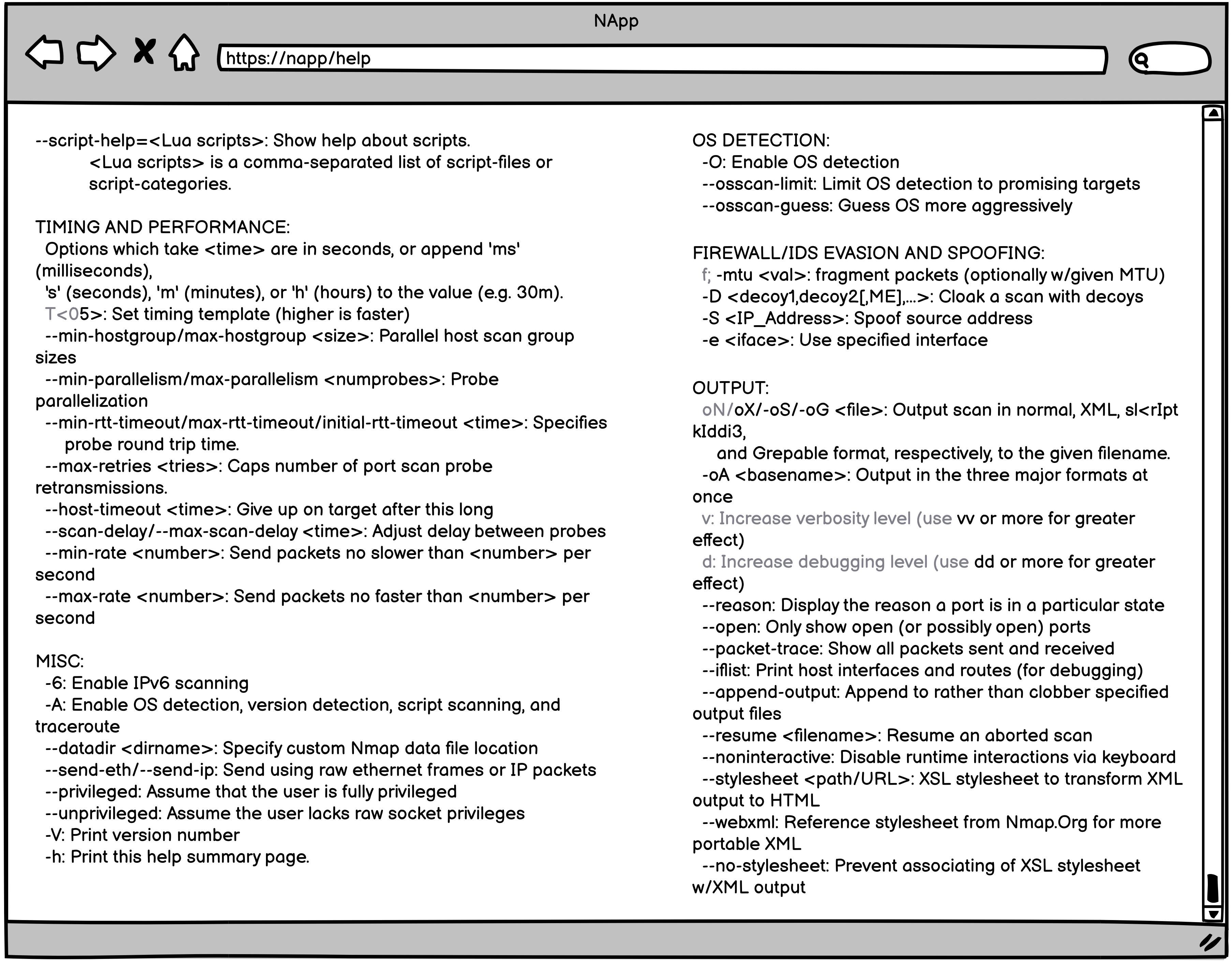
HOST DISCOVERY:
sL: List Scan simply list targets to scan
sn: Ping Scan disable port scan
Pn: Treat all hosts as online - skip host discovery
-PS/PA/PU/PY[portlist]: TCP SYN/ACK, UDP or SCTP discovery to given ports
-PE/PP/PM: ICMP echo, timestamp, and netmask request discovery probes
-PO[protocol list]: IP Protocol Ping
n/R: Never do DNS resolution/Always resolve default: sometimes
--dns-servers <serv1[,serv2],...>: Specify custom DNS servers
--system-dns: Use OS's DNS resolver
--traceroute: Trace hop path to each host

PORT SPECIFICATION AND SCAN ORDER:
-p <port ranges>: Only scan specified ports
Ex: -p22; p165535; p U:53,111,137,T:2125,80,139,8080,S:9
--exclude-ports <port ranges>: Exclude the specified ports from scanning
F: Fast mode Scan fewer ports than the default scan
r: Scan ports sequentially don't randomize
--top-ports <number>: Scan <number> most common ports

SERVICE/VERSION DETECTION:
-sV: Probe open ports to determine service/version info
--version-intensity <level>: Set from 0 (light) to 9 (try all probes)
--version-light: Limit to most likely probes (intensity 2)
--version-all: Try every single probe (intensity 9)
--version-trace: Show detailed version scan activity (for debugging)

Help Page 1 (accessed by help link in home page)

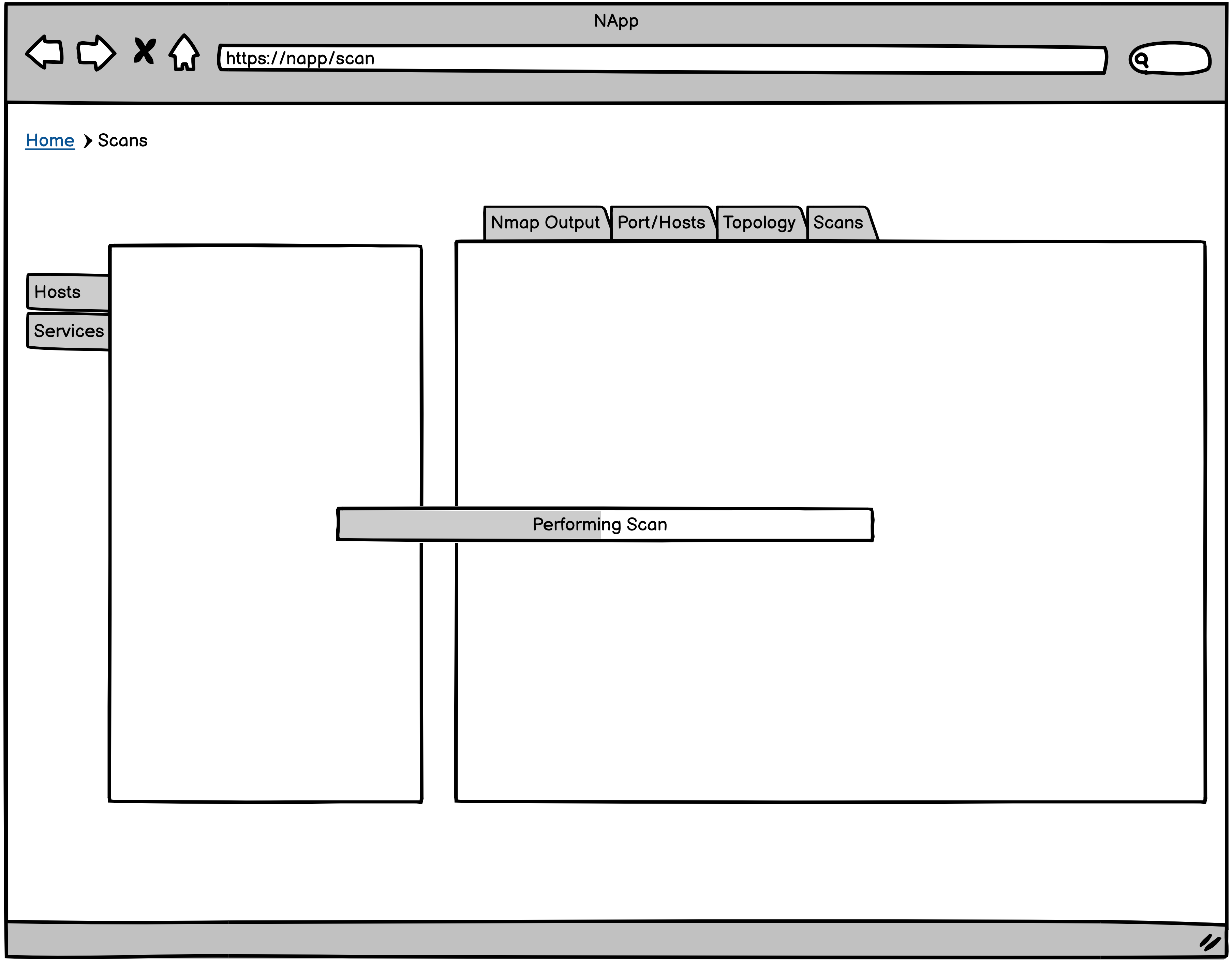
Help 2



```
--script-help=<Lua scripts>: Show help about scripts.
          <Lua scripts> is a comma-separated list of script-files or
          script-categories.

TIMING AND PERFORMANCE:
  Options which take <time> are in seconds, or append 'ms'
(milliseconds),
  's' (seconds), 'm' (minutes), or 'h' (hours) to the value (e.g. 30m).
  T<05>: Set timing template (higher is faster)
  --min-hostgroup/max-hostgroup <size>: Parallel host scan group
sizes
  --min-parallelism/max-parallelism <numprobes>: Probe
parallelization
  --min-rtt-timeout/max-rtt-timeout/initial-rtt-timeout <time>: Specifies
      probe round trip time.
  --max-retries <tries>: Caps number of port scan probe
retransmissions.
  --host-timeout <time>: Give up on target after this long
  --scan-delay/--max-scan-delay <time>: Adjust delay between probes
  --min-rate <number>: Send packets no slower than <number> per
second
  --max-rate <number>: Send packets no faster than <number> per
second

MISC:
  -6: Enable IPv6 scanning
  -A: Enable OS detection, version detection, script scanning, and
traceroute
  --datadir <dirname>: Specify custom Nmap data file location
  --send-eth/--send-ip: Send using raw ethernet frames or IP packets
  --privileged: Assume that the user is fully privileged
  --unprivileged: Assume the user lacks raw socket privileges
  -V: Print version number
  -h: Print this help summary page.

OS DETECTION:
  -O: Enable OS detection
  --osscan-limit: Limit OS detection to promising targets
  --osscan-guess: Guess OS more aggressively

FIREWALL/IDS EVASION AND SPOOFING:
  f; -mtu <val>: fragment packets (optionally w/given MTU)
  -D <decoy1,decoy2[,ME],...>: Cloak a scan with decoys
  -S <IP_Address>: Spoof source address
  -e <iface>: Use specified interface

OUTPUT:
  oN/oX/-oS/-oG <file>: Output scan in normal, XML, sl<rIpt
kIddi3,
     and Grepable format, respectively, to the given filename.
  -oA <basename>: Output in the three major formats at
once
  v: Increase verbosity level (use vv or more for greater
effect)
  d: Increase debugging level (use dd or more for greater
effect)
  --reason: Display the reason a port is in a particular state
  --open: Only show open (or possibly open) ports
  --packet-trace: Show all packets sent and received
  --iflist: Print host interfaces and routes (for debugging)
  --append-output: Append to rather than clobber specified
output files
  --resume <filename>: Resume an aborted scan
  --noninteractive: Disable runtime interactions via keyboard
  --stylesheet <path/URL>: XSL stylesheet to transform XML
output to HTML
  --webxml: Reference stylesheet from Nmap.Org for more
portable XML
  --no-stylesheet: Prevent associating of XSL stylesheet
w/XML output
```

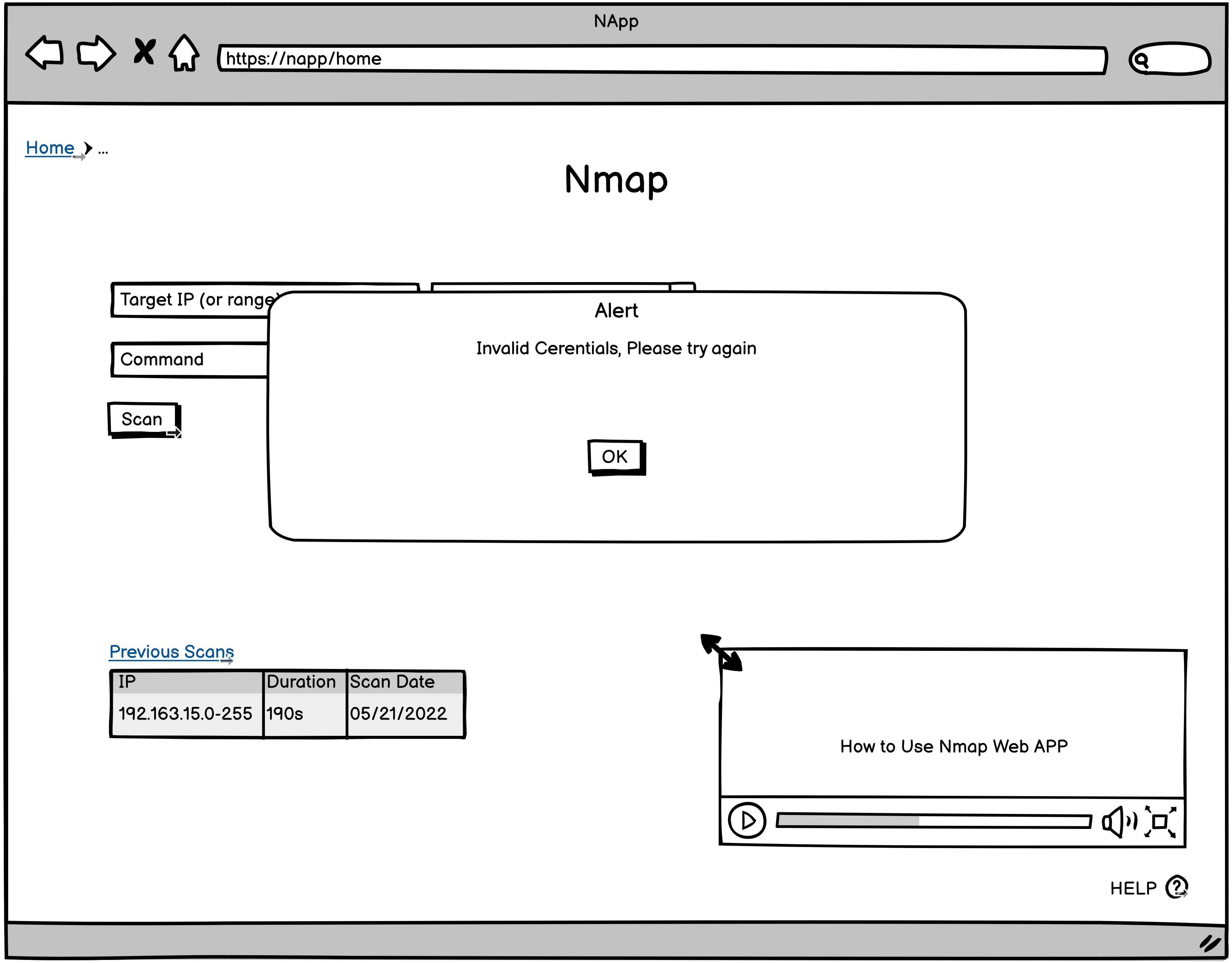
Help page 1 (scrolled down)

Scan



Scan is being performed after valid credentials are inputted.

Scan (Alternate 358z)

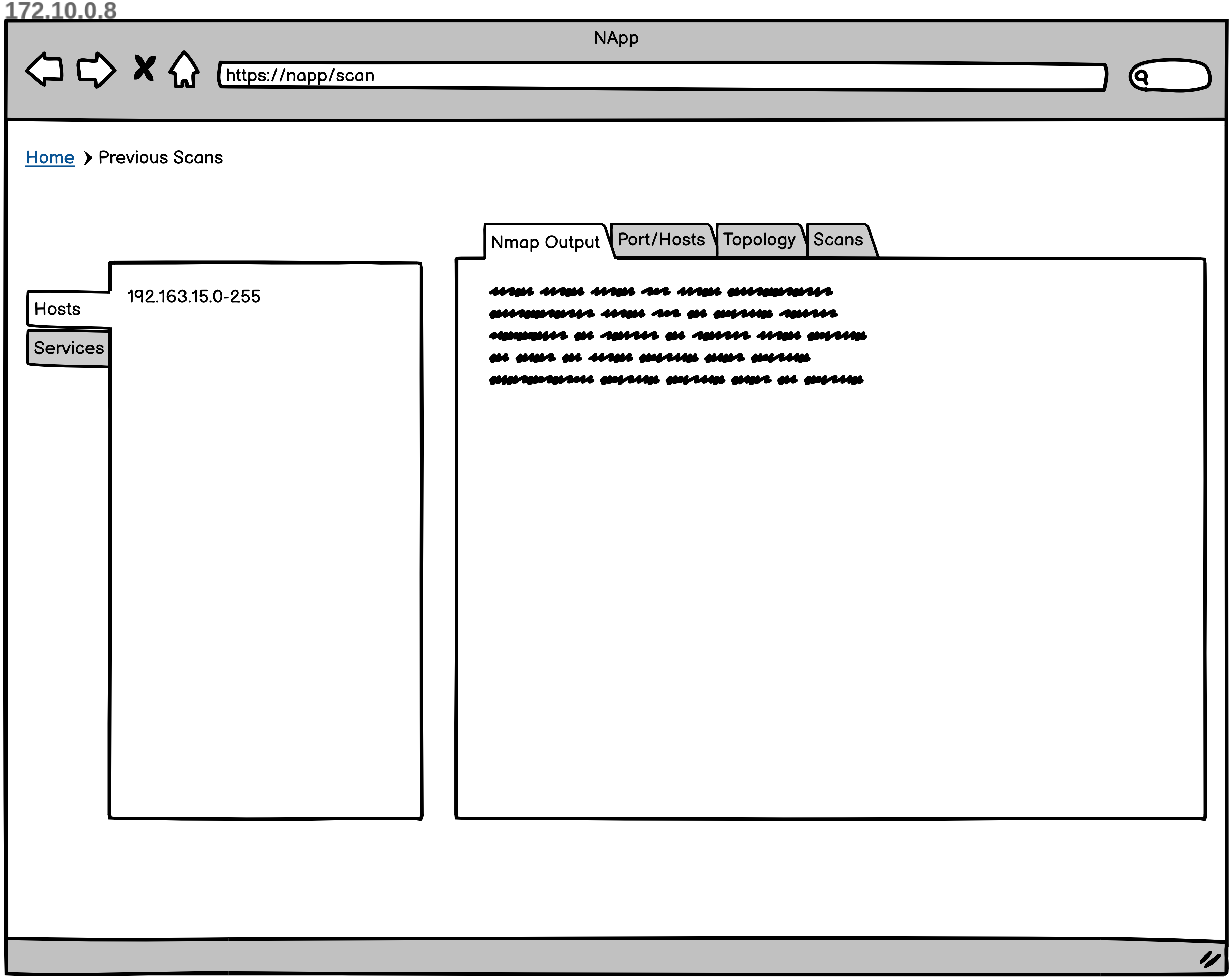


Invalid Cerentials, Please try again

IP	Duration	Scan Date
192.163.15.0-255	190s	05/21/2022

If invalid credentials presented and scan button is clicked

192.163.15.0-255
172.10.0.8



Previous scans button is clicked