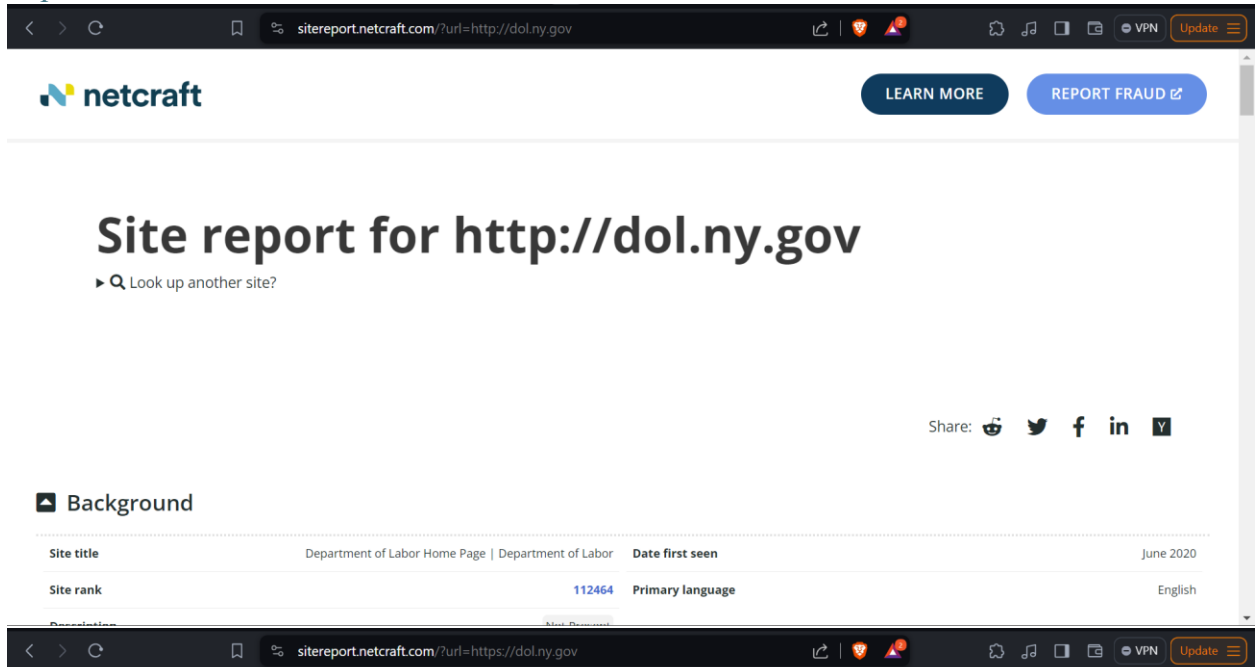


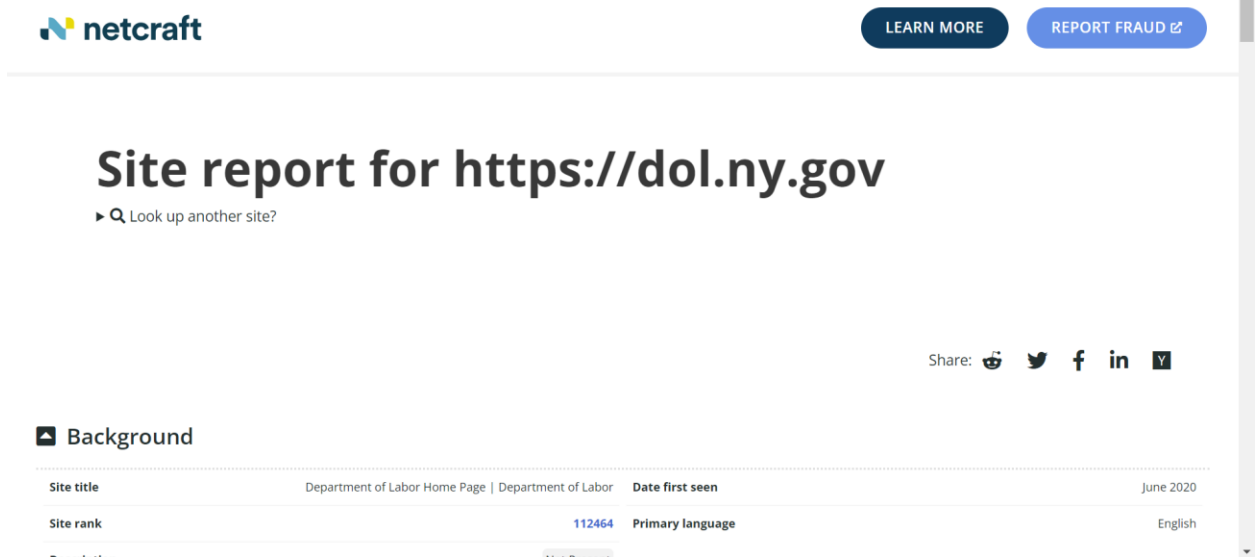
## CYBR 352 Week 6 Lab

- <https://www.netcraft.com/>



The screenshot shows the Netcraft website report for the URL <http://dol.ny.gov>. The browser's address bar shows the URL and the Netcraft page title. The Netcraft logo is in the top left, and there are buttons for "LEARN MORE" and "REPORT FRAUD". The main heading is "Site report for http://dol.ny.gov". Below the heading is a link to "Look up another site?". On the right, there are social media share icons for Reddit, Twitter, Facebook, LinkedIn, and YouTube. Below the heading is a "Background" section with a table of site information.

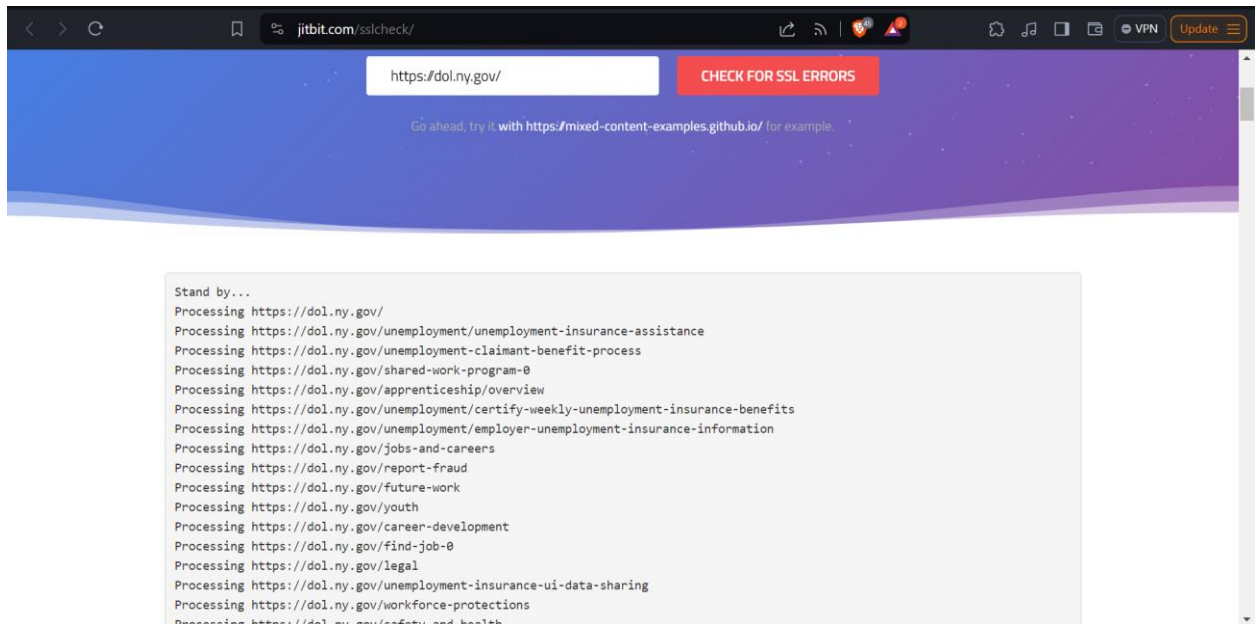
Site title	Department of Labor Home Page   Department of Labor	Date first seen	June 2020
Site rank	112464	Primary language	English



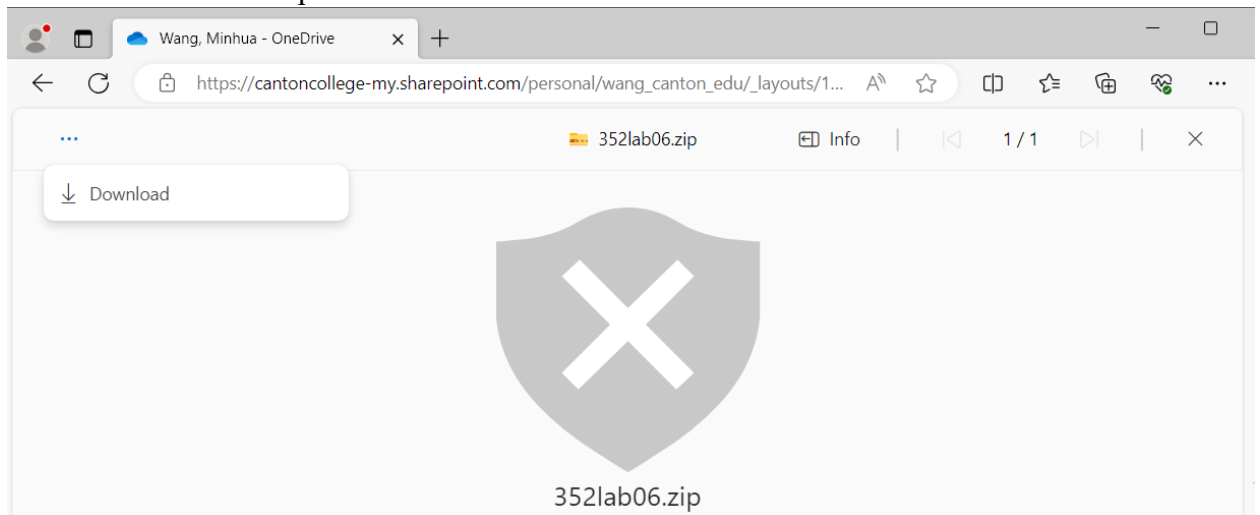
The screenshot shows the Netcraft website report for the URL <https://dol.ny.gov>. The browser's address bar shows the URL and the Netcraft page title. The Netcraft logo is in the top left, and there are buttons for "LEARN MORE" and "REPORT FRAUD". The main heading is "Site report for https://dol.ny.gov". Below the heading is a link to "Look up another site?". On the right, there are social media share icons for Reddit, Twitter, Facebook, LinkedIn, and YouTube. Below the heading is a "Background" section with a table of site information.

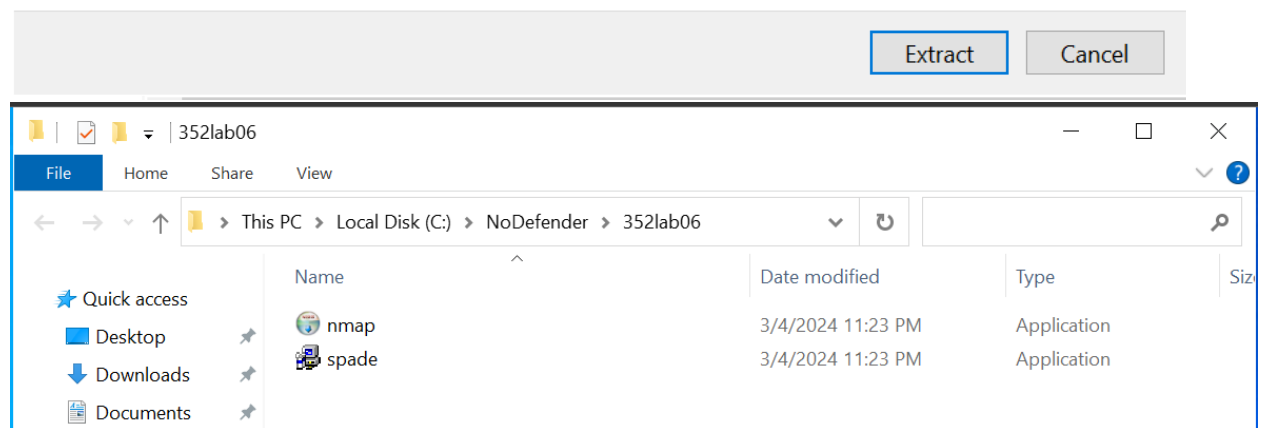
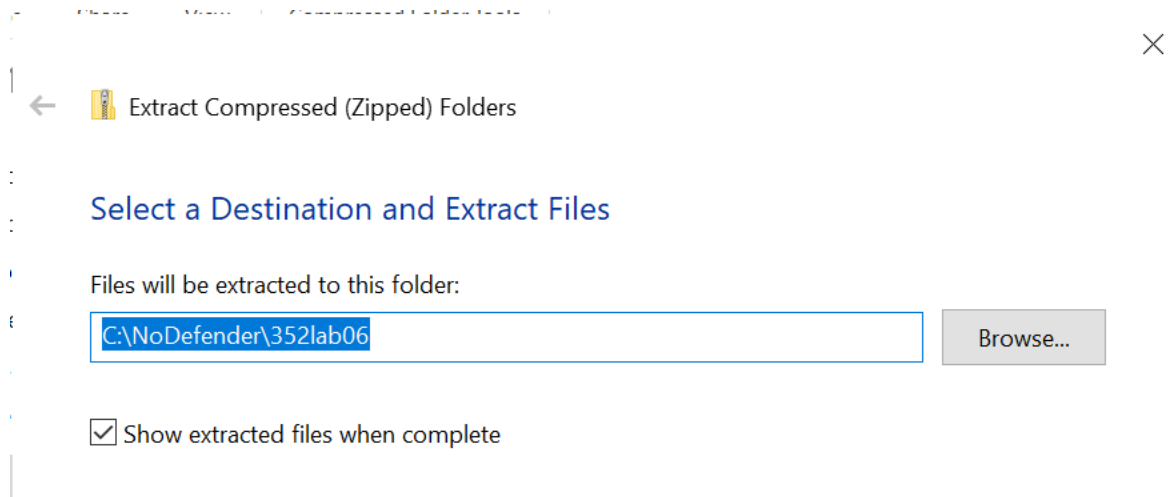
Site title	Department of Labor Home Page   Department of Labor	Date first seen	June 2020
Site rank	112464	Primary language	English

- <https://www.jitbit.com/sslcheck/>

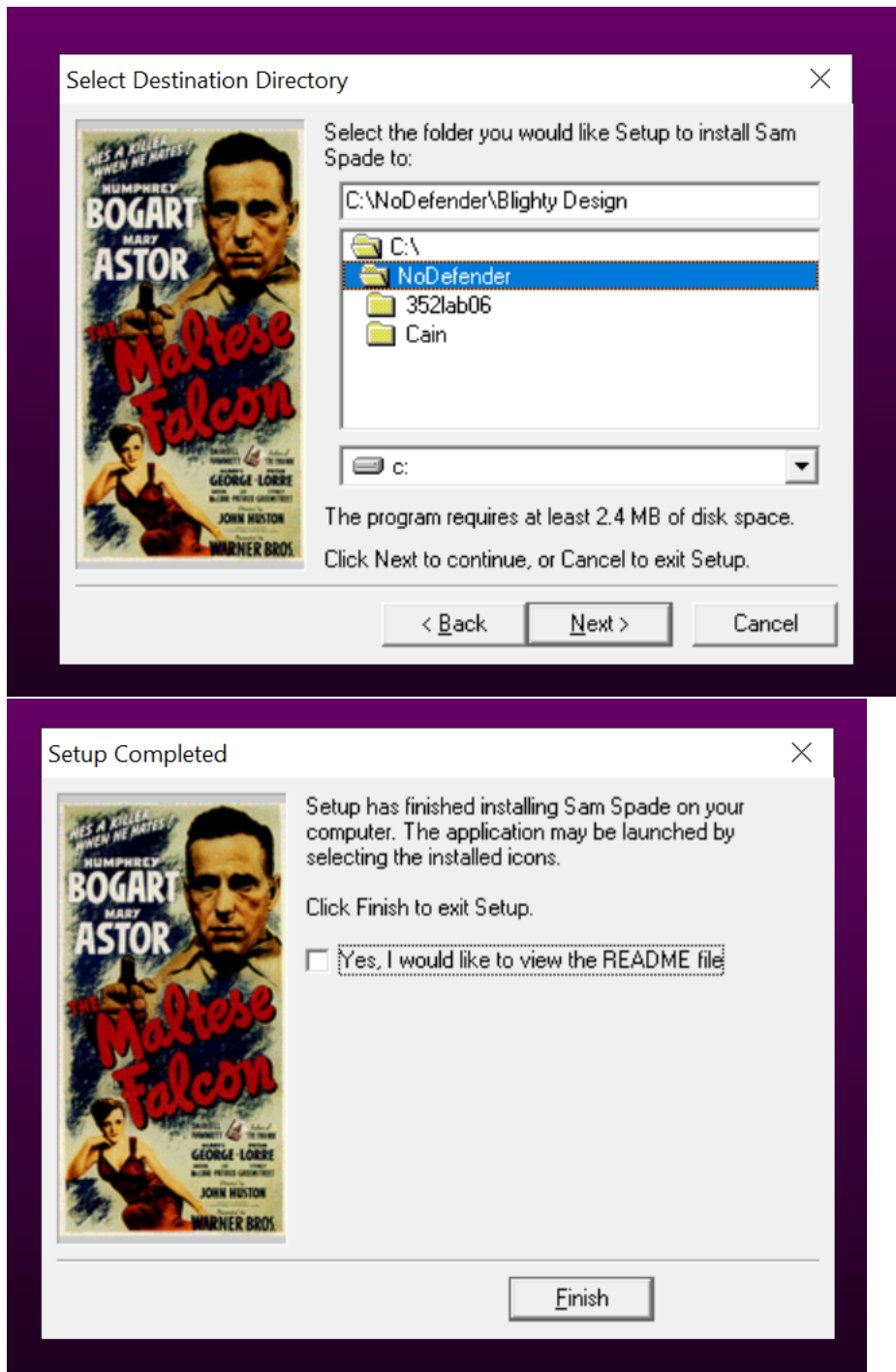


- Download 352lab06.zip file and extract it in the NoDefender folder.

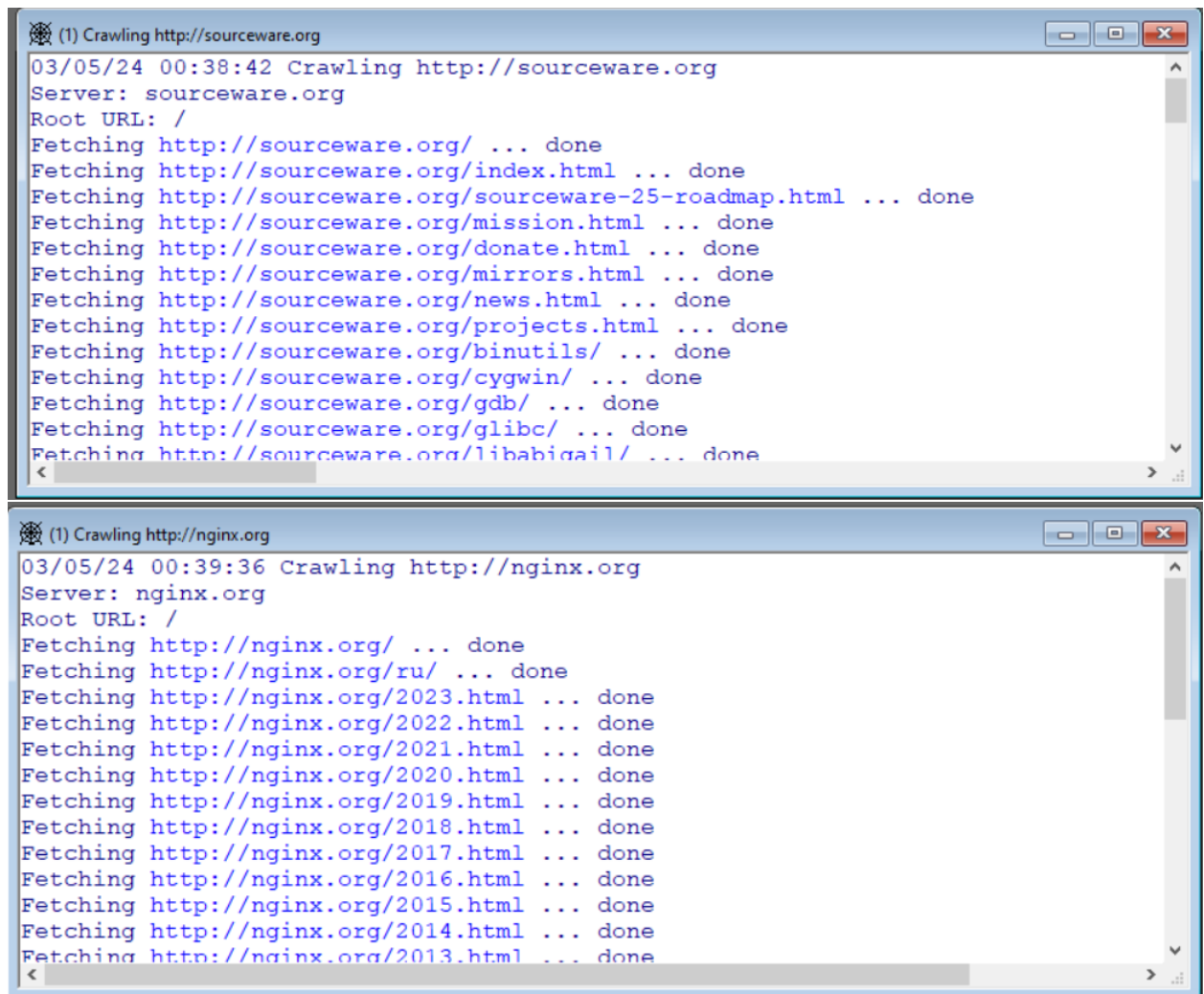
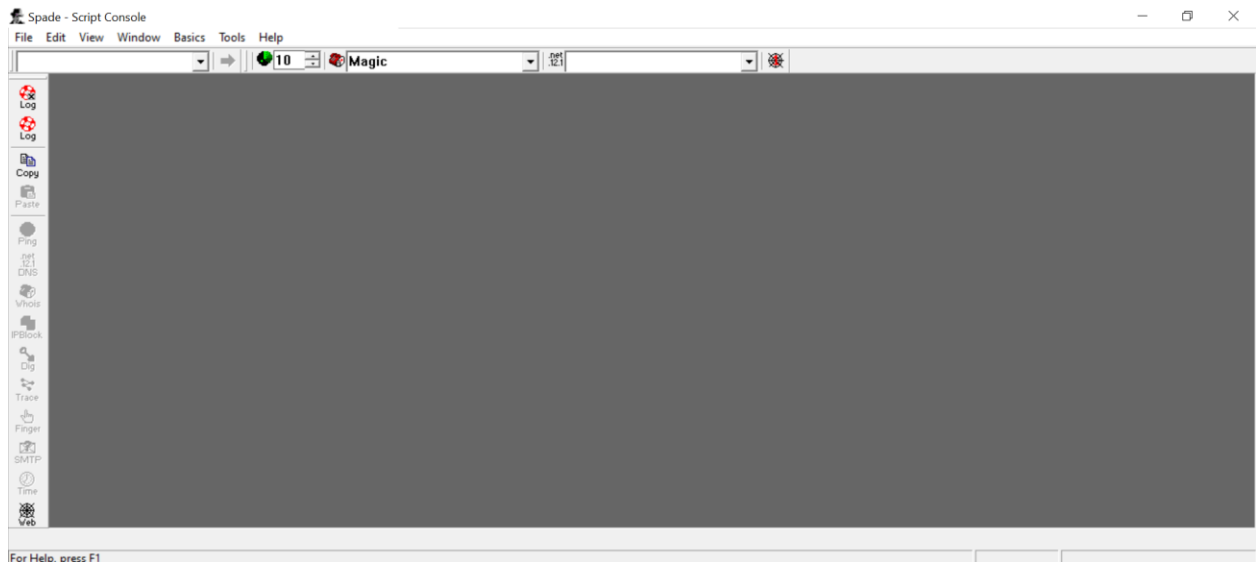


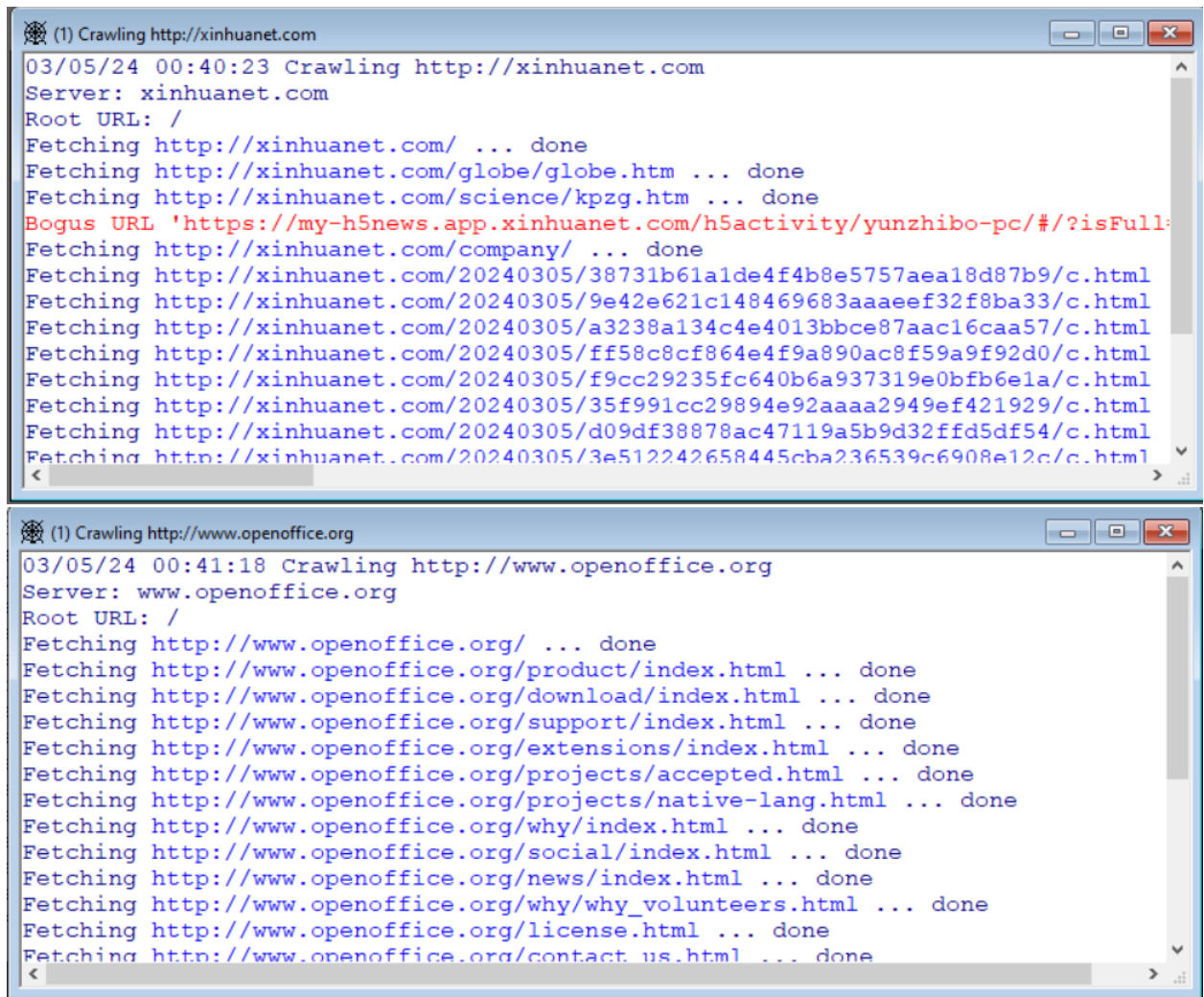


- Install Sam Spade in the NoDefender folder.



- Use Sam Spade to attempt network/host discovery including crawling on an HTTP-website.



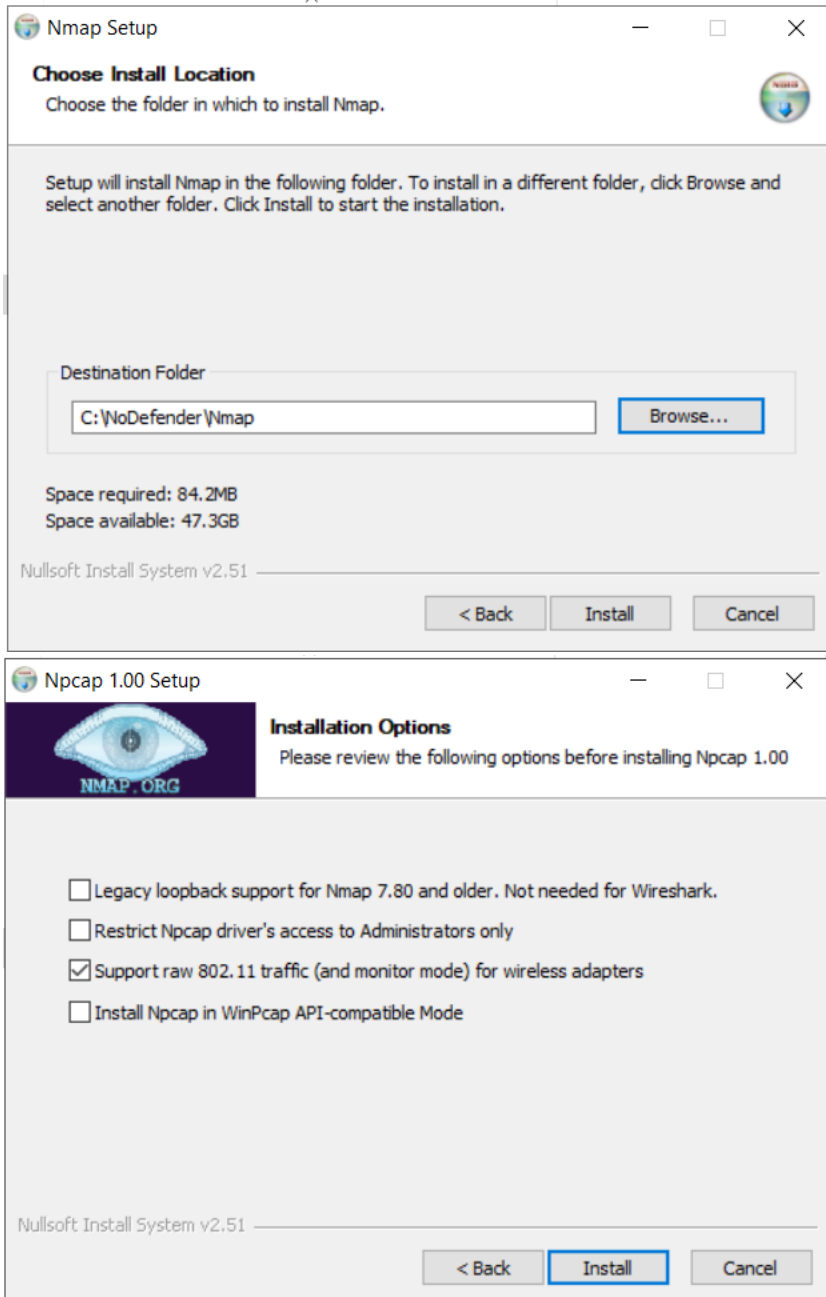


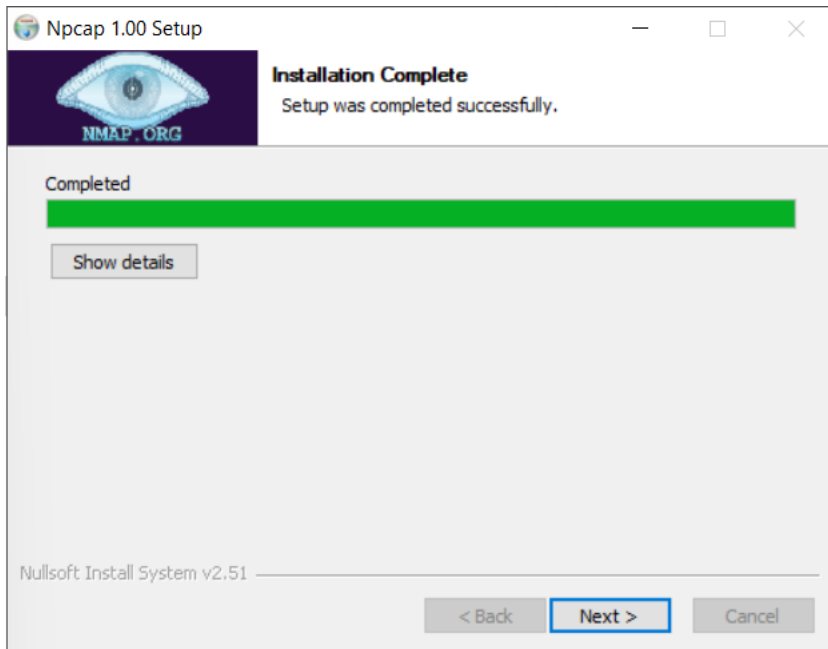
The image displays two screenshots of a web crawler application window. The top window is titled '(1) Crawling http://xinhuanet.com' and shows a log of crawling activities. The bottom window is titled '(1) Crawling http://www.openoffice.org' and shows a similar log for a different website.

```
(1) Crawling http://xinhuanet.com
03/05/24 00:40:23 Crawling http://xinhuanet.com
Server: xinhuanet.com
Root URL: /
Fetching http://xinhuanet.com/ ... done
Fetching http://xinhuanet.com/globe/globe.htm ... done
Fetching http://xinhuanet.com/science/kpzg.htm ... done
Bogus URL 'https://my-h5news.app.xinhuanet.com/h5activity/yunzhibo-pc/#/?isFull:
Fetching http://xinhuanet.com/company/ ... done
Fetching http://xinhuanet.com/20240305/38731b61a1de4f4b8e5757aea18d87b9/c.html
Fetching http://xinhuanet.com/20240305/9e42e621c148469683aaaef32f8ba33/c.html
Fetching http://xinhuanet.com/20240305/a3238a134c4e4013bbce87aac16caa57/c.html
Fetching http://xinhuanet.com/20240305/ff58c8cf864e4f9a890ac8f59a9f92d0/c.html
Fetching http://xinhuanet.com/20240305/f9cc29235fc640b6a937319e0bfb6e1a/c.html
Fetching http://xinhuanet.com/20240305/35f991cc29894e92aaaa2949ef421929/c.html
Fetching http://xinhuanet.com/20240305/d09df38878ac47119a5b9d32ffd5df54/c.html
Fetching http://xinhuanet.com/20240305/3e512242658445cba236539c6908e12c/c.html

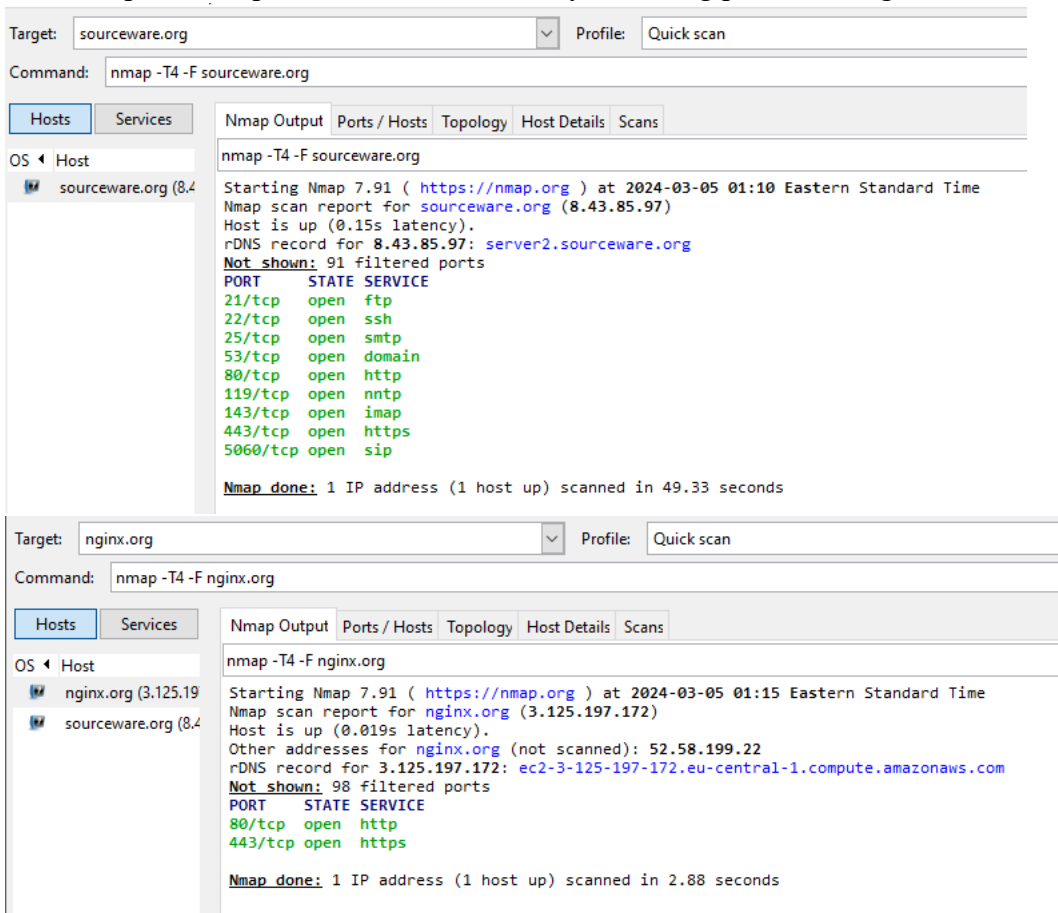
(1) Crawling http://www.openoffice.org
03/05/24 00:41:18 Crawling http://www.openoffice.org
Server: www.openoffice.org
Root URL: /
Fetching http://www.openoffice.org/ ... done
Fetching http://www.openoffice.org/product/index.html ... done
Fetching http://www.openoffice.org/download/index.html ... done
Fetching http://www.openoffice.org/support/index.html ... done
Fetching http://www.openoffice.org/extensions/index.html ... done
Fetching http://www.openoffice.org/projects/accepted.html ... done
Fetching http://www.openoffice.org/projects/native-lang.html ... done
Fetching http://www.openoffice.org/why/index.html ... done
Fetching http://www.openoffice.org/social/index.html ... done
Fetching http://www.openoffice.org/news/index.html ... done
Fetching http://www.openoffice.org/why/why_volunteers.html ... done
Fetching http://www.openoffice.org/license.html ... done
Fetching http://www.openoffice.org/contact.us.html ... done
```

- Install Nmap





- Use Nmap to attempt network/host discovery including port scanning.





The image displays two screenshots of the Nmap application interface, showing the results of two different port scans.

**Top Screenshot: Scan of xinhuanet.com**

- Target:** xinhuanet.com
- Profile:** Quick scan
- Command:** nmap -T4 -F xinhuanet.com
- Hosts:** OS Host
  - nginx.org (3.125.19)
  - sourceware.org (8.4)
  - xinhuanet.com (202.108.119.194)
- Nmap Output:**
  - Starting Nmap 7.91 ( <https://nmap.org> ) at 2024-03-05 01:15 Eastern Standard Time
  - Nmap scan report for xinhuanet.com (202.108.119.194)
  - Host is up (0.029s latency).
  - Other addresses for xinhuanet.com (not scanned): 202.108.119.193
  - Not shown: 97 filtered ports
  - PORT STATE SERVICE
  - 80/tcp open http
  - 2000/tcp open cisco-sccp
  - 5060/tcp open sip
  - Nmap done: 1 IP address (1 host up) scanned in 4.34 seconds

**Bottom Screenshot: Scan of www.openoffice.org**

- Target:** www.openoffice.org
- Profile:** Quick scan
- Command:** nmap -T4 -F www.openoffice.org
- Hosts:** OS Host
  - nginx.org (3.125.19)
  - sourceware.org (8.4)
  - www.openoffice.org (65.108.131.22)
  - xinhuanet.com (202.108.119.194)
- Nmap Output:**
  - Starting Nmap 7.91 ( <https://nmap.org> ) at 2024-03-05 01:16 Eastern Standard Time
  - Nmap scan report for www.openoffice.org (65.108.131.22)
  - Host is up (0.028s latency).
  - rDNS record for 65.108.131.22: tlpserver-he-fi.apache.org
  - Not shown: 95 filtered ports
  - PORT STATE SERVICE
  - 22/tcp open ssh
  - 80/tcp open http
  - 443/tcp open https
  - 2000/tcp open cisco-sccp
  - 5060/tcp open sip
  - Nmap done: 1 IP address (1 host up) scanned in 2.73 seconds

- Study Nmap Reference Guide for port scanning basics/techniques and explain what a filtered port means in port scanning outcomes.

Filtered ports are ports that Nmap can't tell if it is open or closed because a network obstacle (firewall, filter, etc.) is blocking the port.