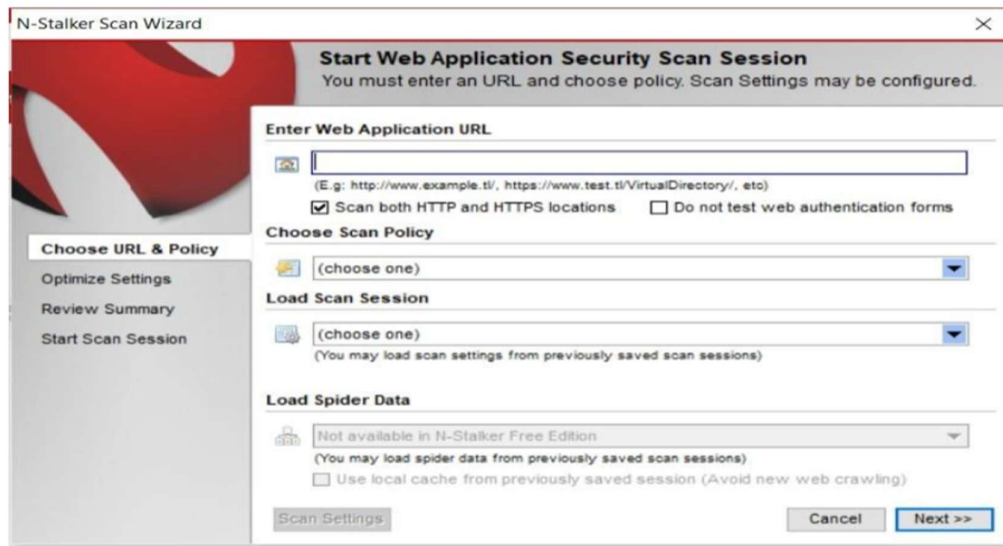


Experiment 10:

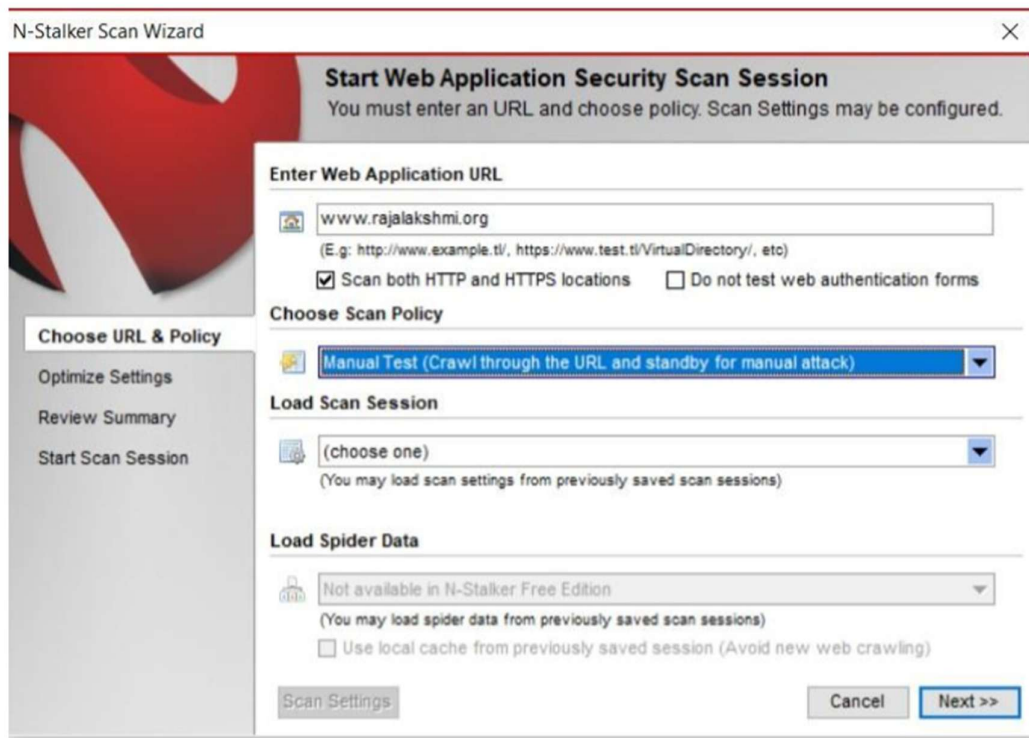
Aim:

To find out the web application security using N-Stalker tool.

Output:



The screenshot shows the 'N-Stalker Scan Wizard' window. The title bar says 'N-Stalker Scan Wizard'. The main heading is 'Start Web Application Security Scan Session' with a subtitle 'You must enter an URL and choose policy. Scan Settings may be configured.' On the left, there is a sidebar with a red and white logo and a list of steps: 'Choose URL & Policy' (selected), 'Optimize Settings', 'Review Summary', and 'Start Scan Session'. The main area contains the following sections: 1. 'Enter Web Application URL' with a text input field and a hint '(E.g: http://www.example.tv/, https://www.test.tv/VirtualDirectory/, etc)'. Below it are two checkboxes: 'Scan both HTTP and HTTPS locations' (checked) and 'Do not test web authentication forms' (unchecked). 2. 'Choose Scan Policy' with a dropdown menu showing '(choose one)'. 3. 'Load Scan Session' with a dropdown menu showing '(choose one)' and a note '(You may load scan settings from previously saved scan sessions)'. 4. 'Load Spider Data' with a dropdown menu showing 'Not available in N-Stalker Free Edition' and a note '(You may load spider data from previously saved scan sessions)'. Below this is a checkbox 'Use local cache from previously saved session (Avoid new web crawling)'. At the bottom are three buttons: 'Scan Settings', 'Cancel', and 'Next >>'.



The screenshot shows the 'N-Stalker Scan Wizard' window with the same layout as the previous one. The title bar says 'N-Stalker Scan Wizard'. The main heading is 'Start Web Application Security Scan Session' with a subtitle 'You must enter an URL and choose policy. Scan Settings may be configured.' On the left, there is a sidebar with a red and white logo and a list of steps: 'Choose URL & Policy' (selected), 'Optimize Settings', 'Review Summary', and 'Start Scan Session'. The main area contains the following sections: 1. 'Enter Web Application URL' with a text input field containing 'www.rajalakshmi.org' and a hint '(E.g: http://www.example.tv/, https://www.test.tv/VirtualDirectory/, etc)'. Below it are two checkboxes: 'Scan both HTTP and HTTPS locations' (checked) and 'Do not test web authentication forms' (unchecked). 2. 'Choose Scan Policy' with a dropdown menu showing 'Manual Test (Crawl through the URL and standby for manual attack)'. 3. 'Load Scan Session' with a dropdown menu showing '(choose one)' and a note '(You may load scan settings from previously saved scan sessions)'. 4. 'Load Spider Data' with a dropdown menu showing 'Not available in N-Stalker Free Edition' and a note '(You may load spider data from previously saved scan sessions)'. Below this is a checkbox 'Use local cache from previously saved session (Avoid new web crawling)'. At the bottom are three buttons: 'Scan Settings', 'Cancel', and 'Next >>'.

N-Stalker Scanner

Scan Options

Start Scan
Start Proxy
Close Session

Threads # 8

Engine & Crawler Settings
URL Restriction Settings
Session Mgmt & Filters
Spider Control

Encode URI (WAF)
Timeout 15

HTTP Settings
Track Spider
Debug HTTP

Control Options
FP Keyword Filter
False-Positive Control

URL http://www.rajalakshmi.org/ POLICY Spider Only THREADS 8/8

Website Tree

Scanner Events

Scanner Dashboard

Progress Status

Step 1 Spider Not Tested Step 3 Run Modules Not Tested

Progress Details

Scan Session	#
Start Time	Jun 9, 2022 11:27:43
Duration	0 Hours 0 Minutes

Spider Engine	#
Crawled URLs	0
Crawled Hosts	2
Default Page Size	0

Scan Engine	#
Total Requests	7
Failed Requests	0
Attacks Sent	5
404 Errors	1
302 Redirection	5

High (0) Mid (0) Low (0) Info (0)

Network	#
Bytes Sent	2,067
Bytes Received	91,586
Avg Response Time	0.04 s
Avg Transfer Rate	3.36 Mb/s
Requests/Minute	0

Results Wizard

Scan Session has finished successfully.
N-Stalker did not found any vulnerabilities.

Summary

Application Objects	Count
Total Web Pages	265
High Vulnerabilities	0
Medium Vulnerabilities	0
Low Vulnerabilities	0
Info Vulnerabilities	0
Total Hosts Found	2
Total HTTP Cookies	0
Total Directories Found	0
Total Web Forms Found	7
Total Password Forms	0
Total E-mails Found	1
Total Client Scripts	123
Total HTML Comments	0

Total Scan Time
0 Hour(s) 15 Minute(s)

Total Vulnerabilities

High : 0
Medium : 0
Low : 0
Info : 0

Your request has been successfully processed.

Done