Web Application Penetration Testing with Burp Suite

SPIDERING YOUR WEB APPLICATION

Sunny Wear
SECURITY ARCHITECT AND PENETRATION TESTER

@SunnyWear www.sunnywear.org

Why Spider

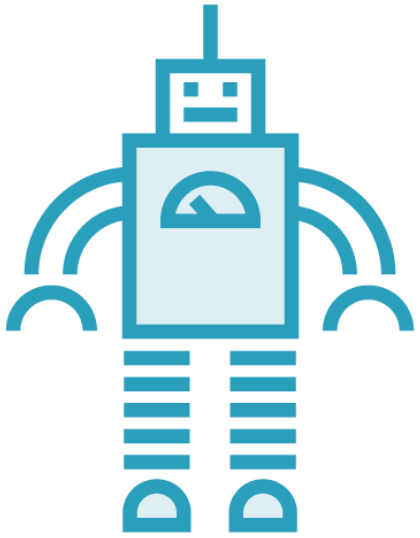
Spidering

Mapping your application

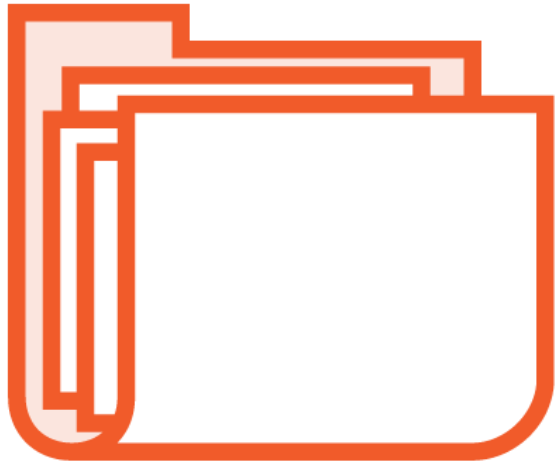
Links

Forms

Automated Spidering



Automated



Files, Folders, Forms

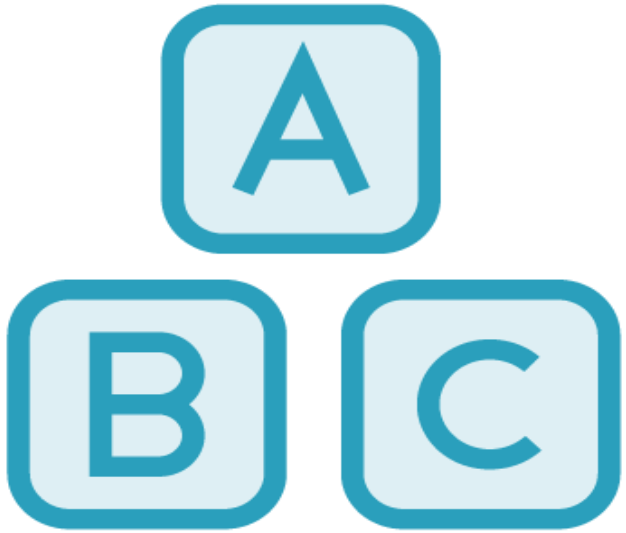
Parsed Response

Manual Spidering

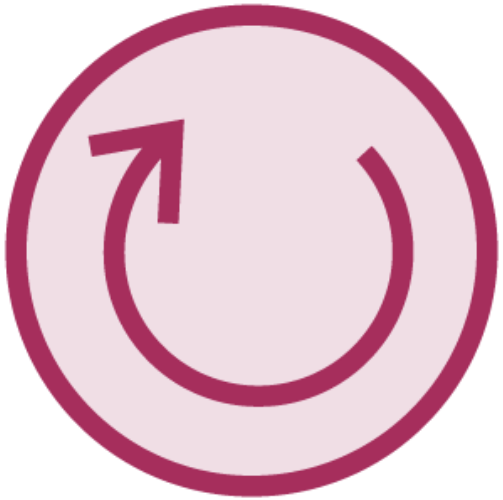
Flash, Silverlight

Client-side Technologies

Timing

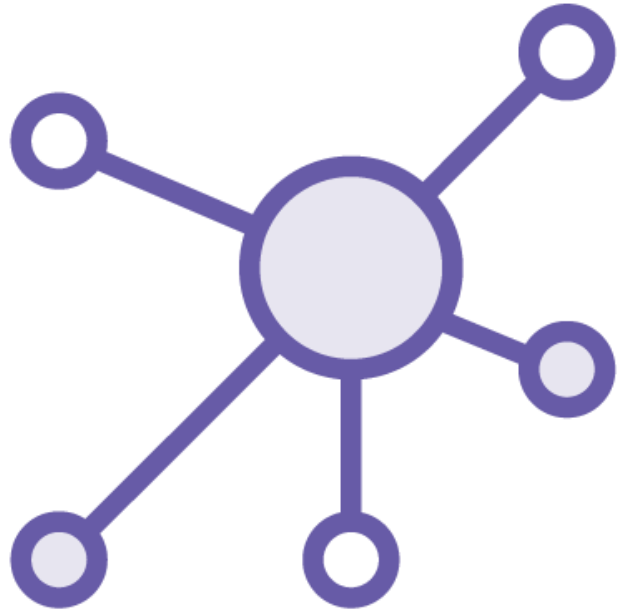


Sequence



On-going

Demo

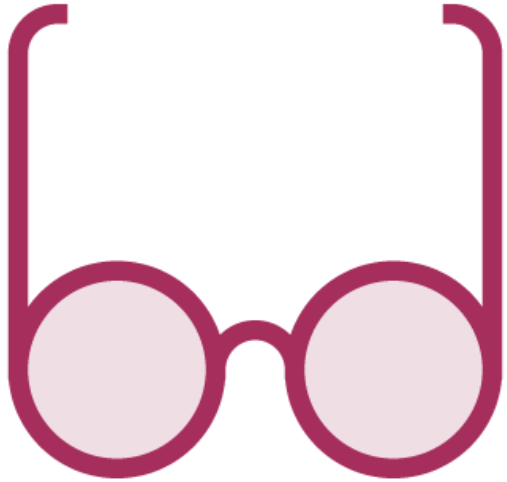


Spidering Options

Spider “tabs”

Spider Control Tab

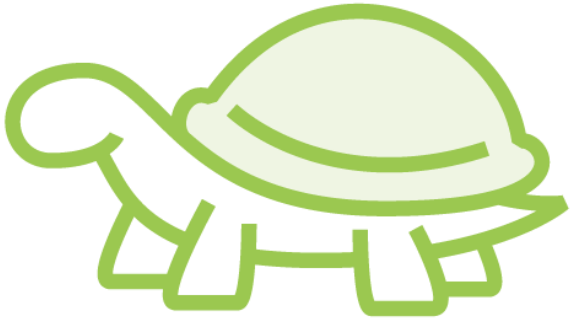
Spider Status



Spider Scope

Spider Options Tab

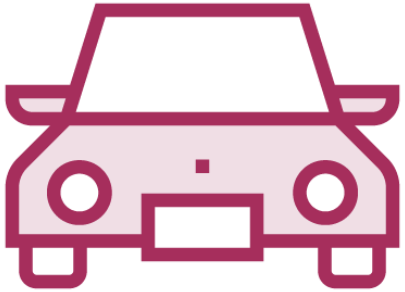
Crawler Settings



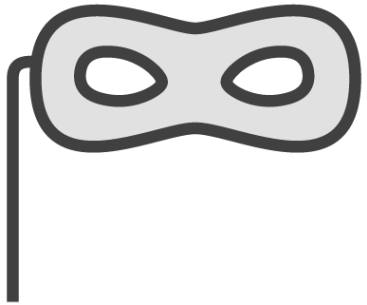
Passive Spidering

Form Submission

Application Login

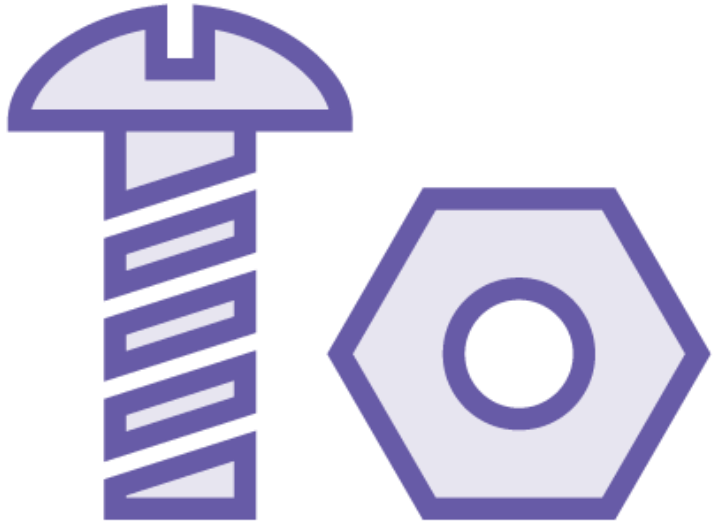


Spider Engine



Request Headers

Demo



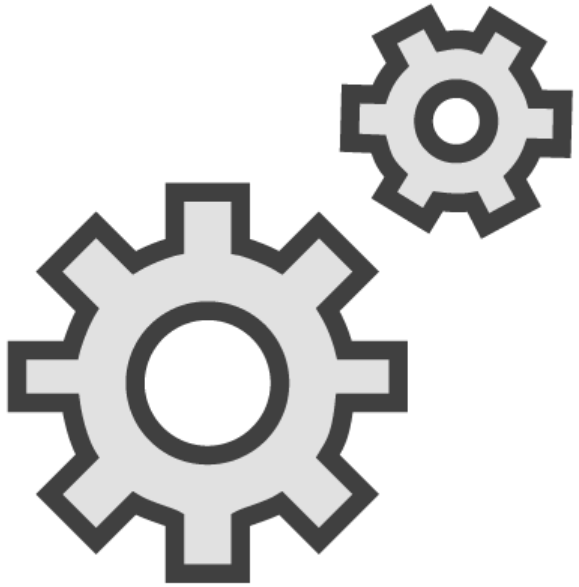
Spidering your Web Forms

Spider Options Tab - Forms

Form Submission

Application Login

Demo



Identifying your Target

Target “tabs”

Scope

Sitemap

Target Scope

Scope settings

In-scope Targets

Out-of-scope Targets

Target Sitemap

Sitemap settings

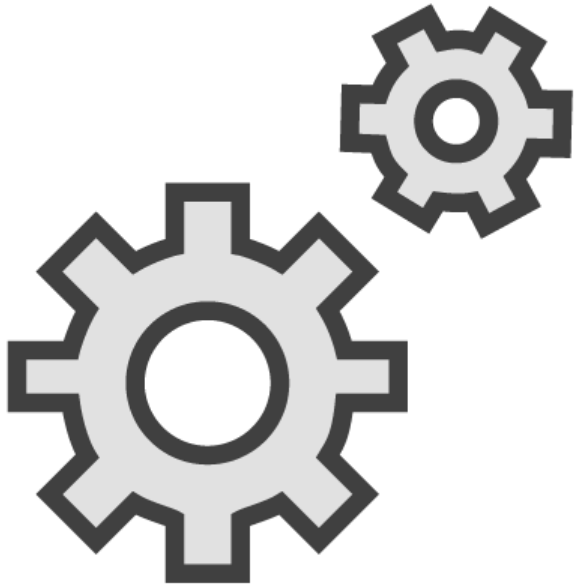
Filter

Contents

Issues

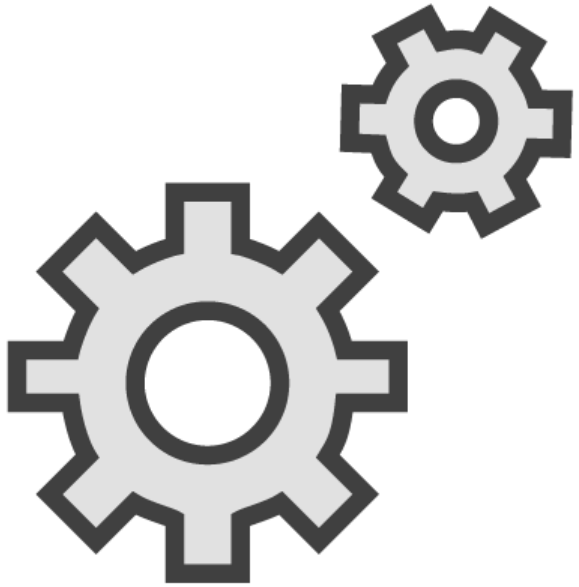
Advisory

Demo



Spidering against your Target

Demo

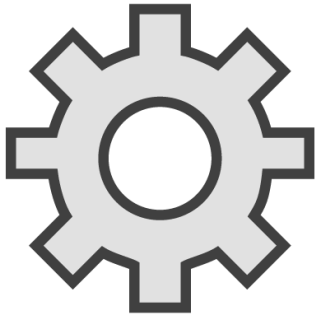


Examining Your Results

Icons

Highest domain

Branch

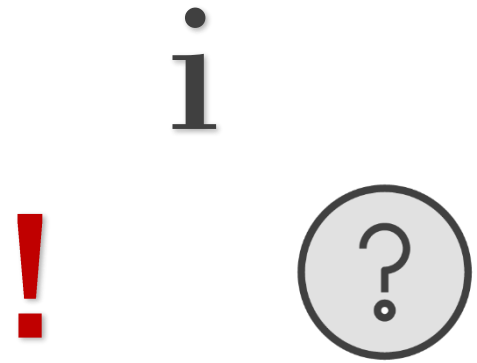


Identified scope

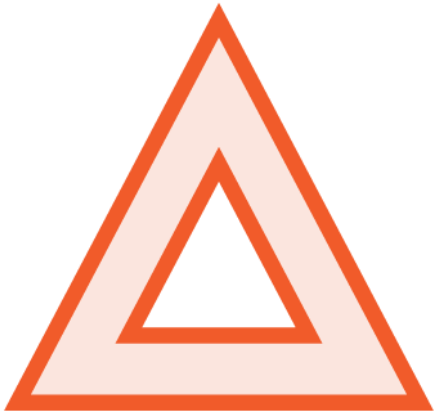
Issue Identified

Message (Request, Response)

Issues and Advisory



Issues Icons



Severity and Confidence Ratings

Colors

Red (High)

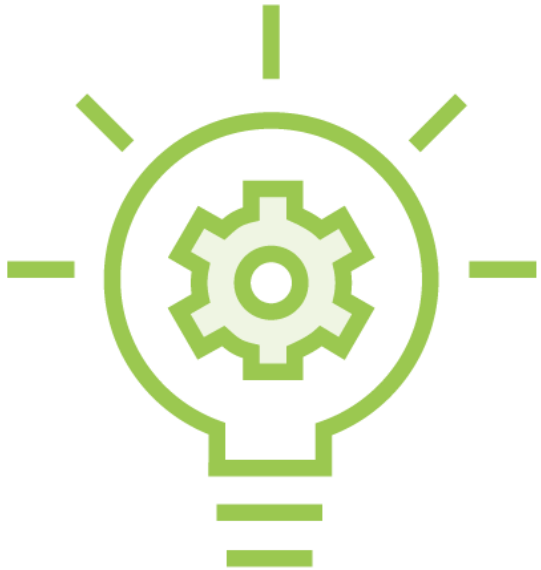
Orange (Medium)

Yellow (Low)

Gray (Information)

White (Information)

Demo



Summary

Spidering complete

Commence attack