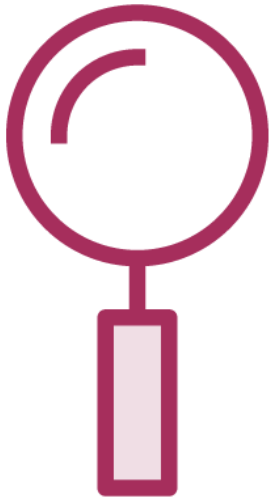
Digging Deeper into Your Results

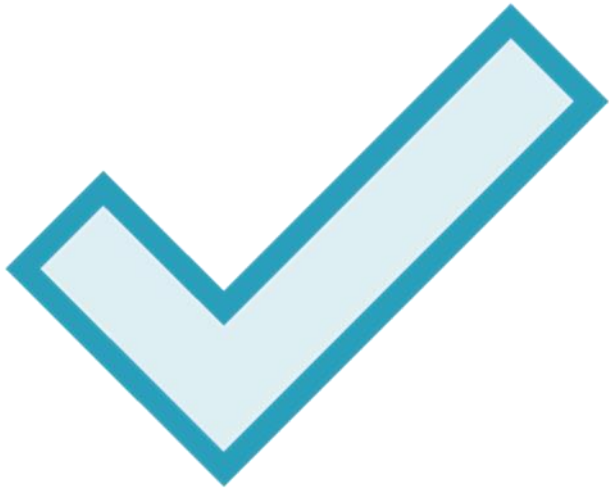
Sunny Wear
SECURITY ARCHITECT AND PENETRATION TESTER
@SunnyWear www.sunnywear.org

Analyzing Scan Results

Scan Results



Findings

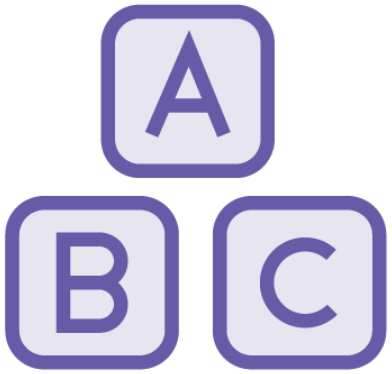


Validation

Burp Suite of Modules

Repeater

Intruder

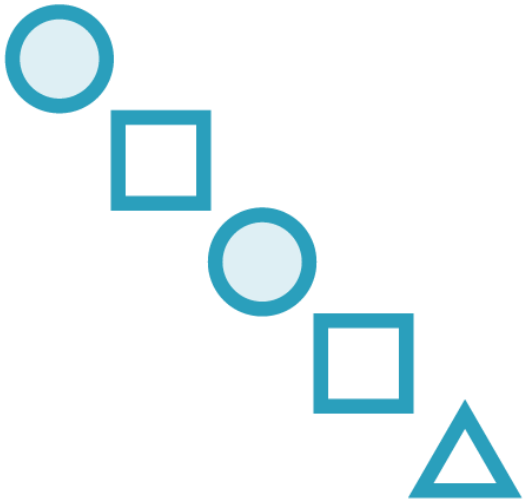


Sequencer

Decoder

Comparer

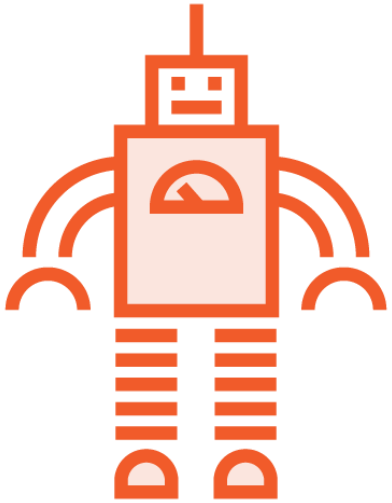
Repeater



Modify and reissue

Analyze response

Intruder



Automate attacks

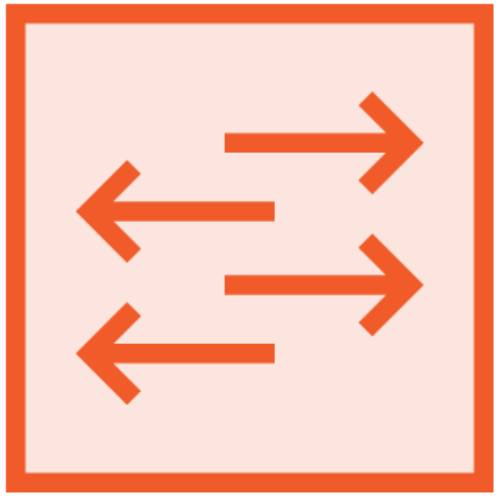
Fine-grained control

Sequencer

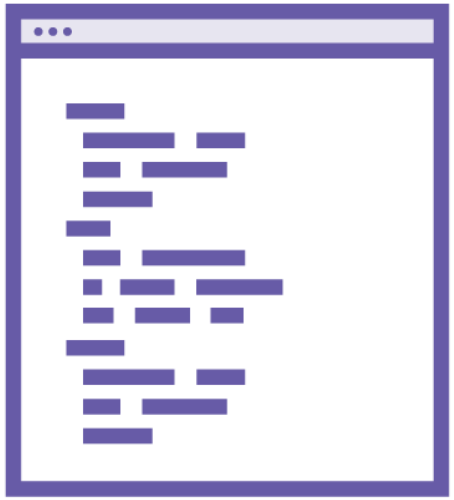
Degree of randomness

Tokens

Decoder

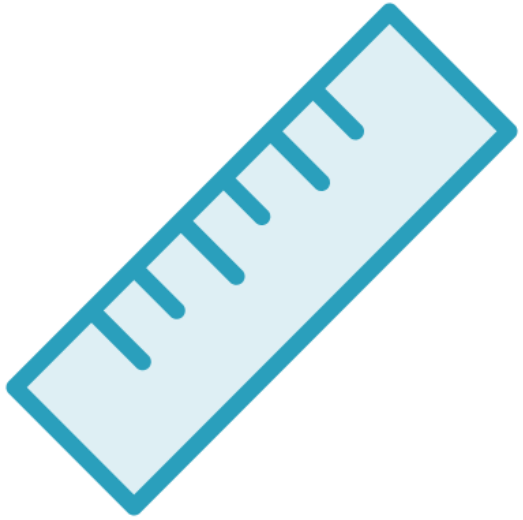


Convert raw into encoded data

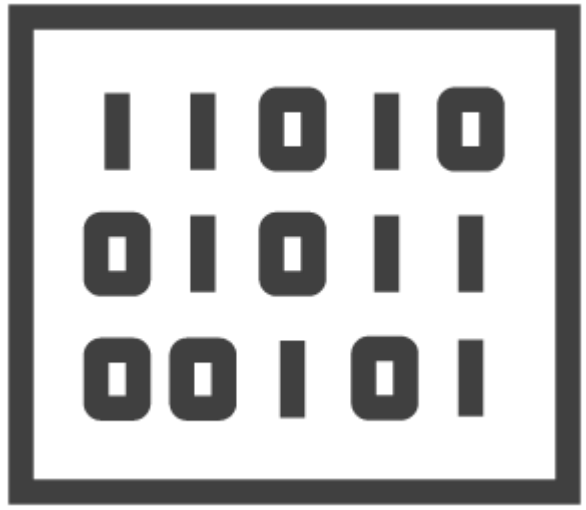


URL, HTML, Base64

Comparer



Visual diff



Words or bytes

Demo

Repeater to Your Rescue

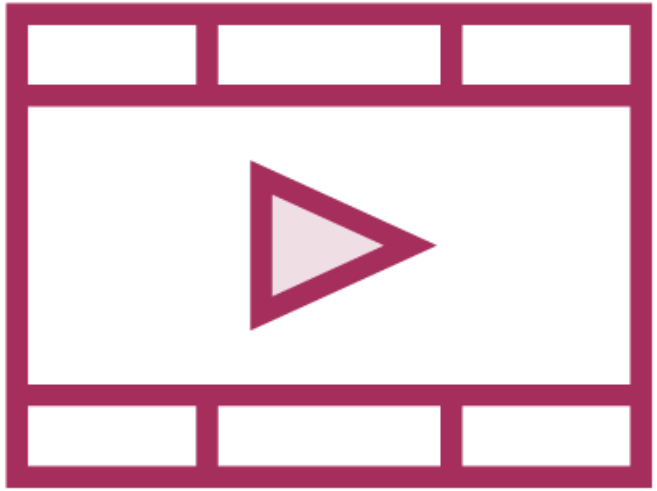
Repeater Panels

Request

Response

Go

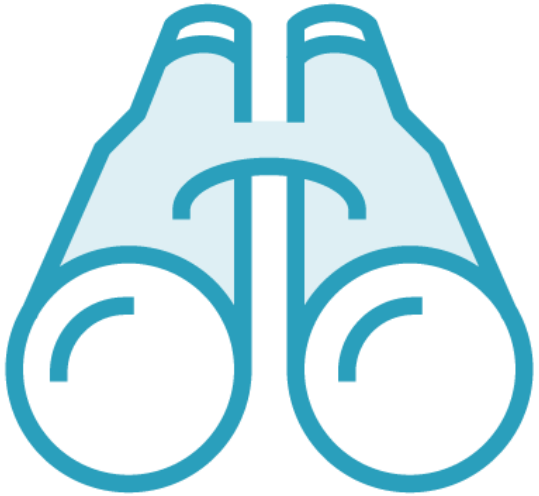
Repeater Panel Details



Message Editor Request details
(Raw, Params, Headers, Hex)

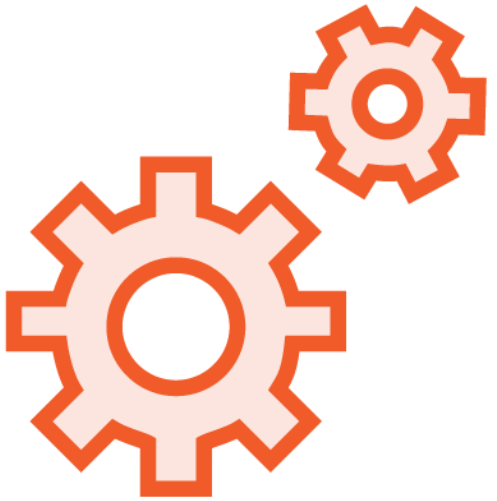
Message Editor Response details
(Raw, Headers, Hex, HTML, Render)

Repeater Search Box



Search

Demo



Intruder for the Win

Intruder Tabs

Target

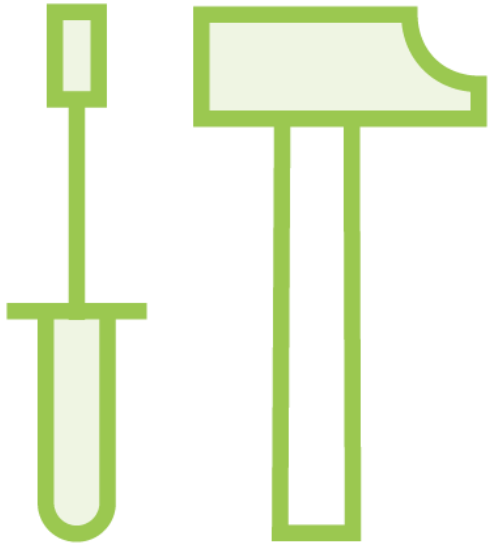
Positions

Payloads

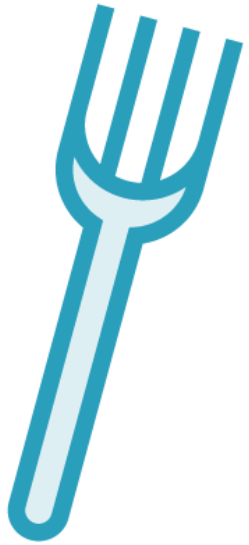
Options

Payload Attack Types

Sniper



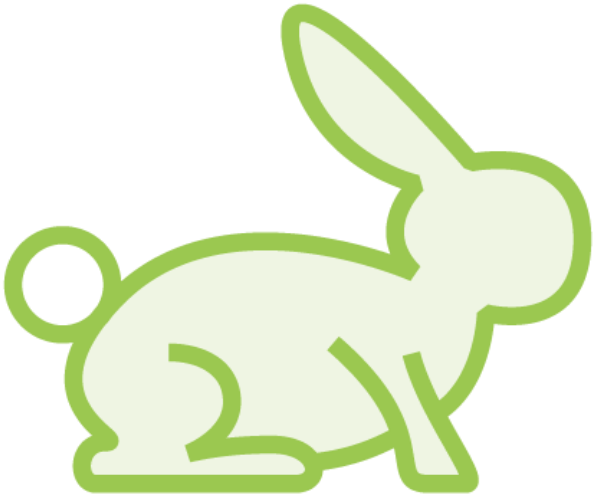
Battering Ram



Pitchfork

Cluster Bomb

Actively Scan your Intruder Positions



Active Scanner

Insertion Points

Demo

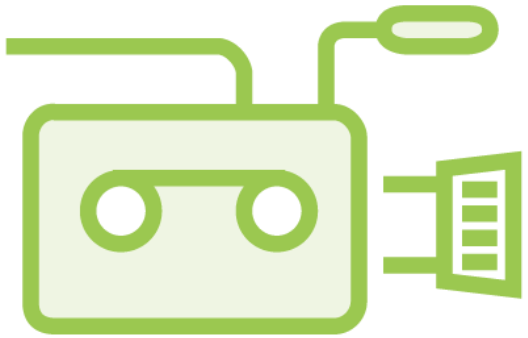
Sequencer for Your Tokens

Purpose of Sequencer

Degree of randomness

Large sample of tokens

Sequencer Sub-tabs



Live capture

Manual load

Analysis options

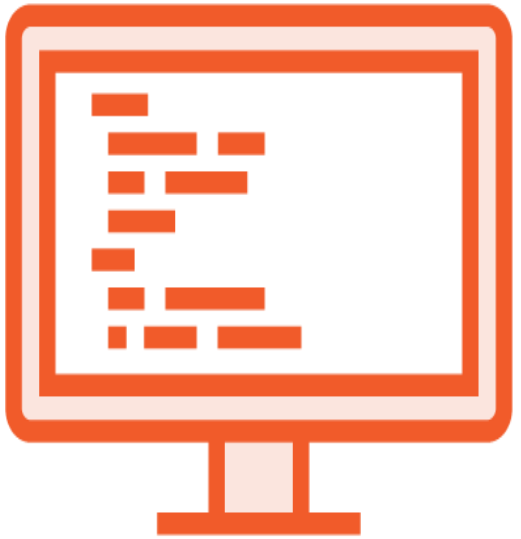
Demo

Decoder is Delightful

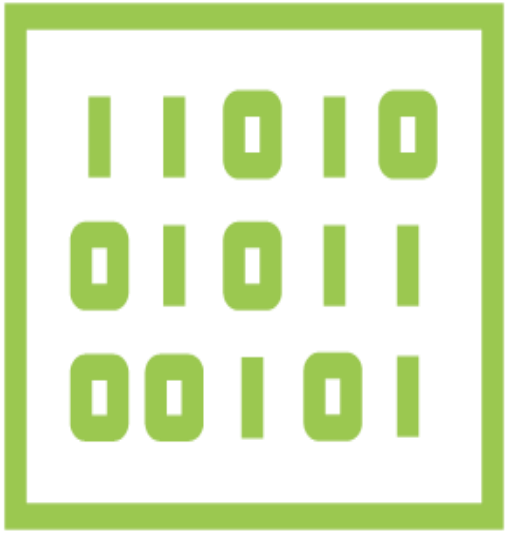
Encode/Decode

URL

HTML

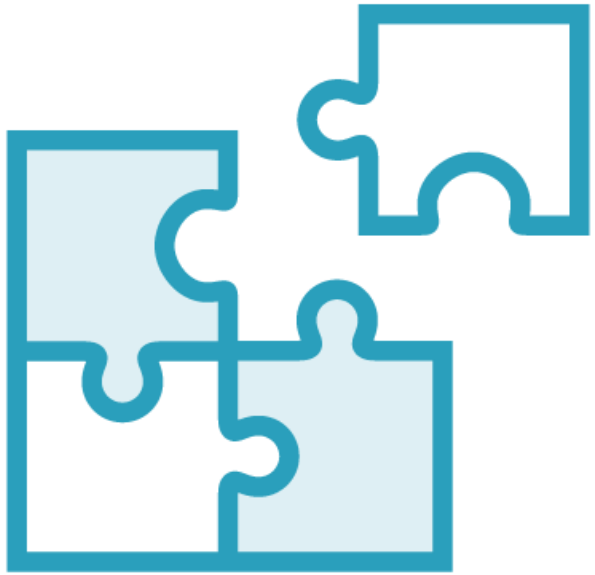


Base64



Binary

Demo



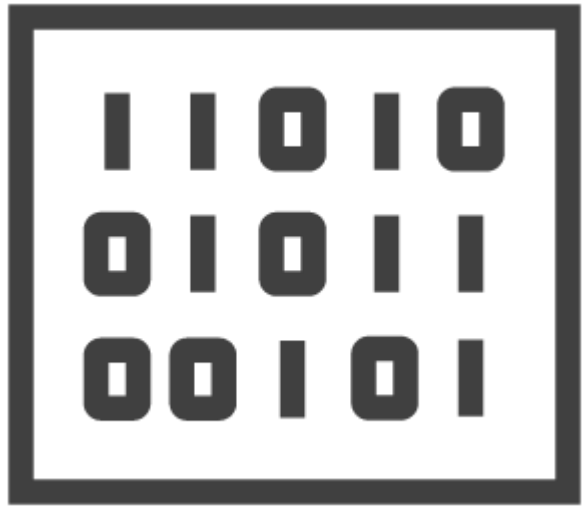
Comparer Assist

Why Compare?

- Message changes
- Username enumeration
- Privilege escalation
- Injection attack responses

Compare Messages

Word compare



Byte compare

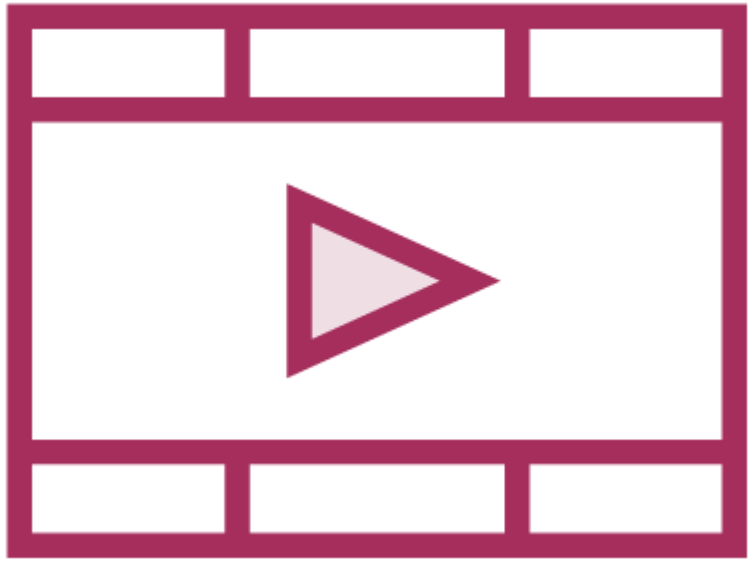
How to Compare

Contextual

File load

Copy/paste

Demo



Summary

Analysis of results complete

Build your report