

GENESYS

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Deployment Guide

ZAProxy

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The Zed Attack Proxy (ZAProxy) included in the Co-browse Server installation package is based on the OWASP Zed Attack Proxy Project.

ZAProxy can run in two modes:

- UI-less ZAProxy—can only be used as a proxy injecting web site with the instrumentation snippet.
- UI-based ZaProxy—in addition to acting as a proxy, the ZAProxy also provides a UI for validating the vulnerabilities in your website. For details, see SecurityTesting#Security Testing with ZAProxy.

Start and Configure ZAProxy

- Start and Configure UI-less ZAProxy
- Start and Configure UI-based ZaProxy

Set up your Web Browser

After you configure either UI-less ZAProxy or UI-based ZaProxy, set up your Web Browser to use ZAProxy:

Start

- 1. Start your web browser.
- 2. Open your Internet settings. For instance, in Firefox, select Tools > Options. The Options dialog window appears.
- 3. Select Advanced and in the Network tab, click Settings.... The Connection Settings dialog window opens.
- 4. Select the Manual proxy configuration option and do the following:
 - Enter your host IP address in the HTTP Proxy text box.
 - Enter the port used by the ZAProxy in the Port text box. This is the port you made note of in Configure ZAProxy Host and Port.
 - Select the Use this proxy server for all protocols option.

Advanced	Connection Settings Configure Provies to Access the Internet C No proxy C Auto-detect proxy settings for this network
seneral necourt Update Encryption	C Use system proxy settings
Connection	Manual proxy configuration:
Configure now Pirerox connects to the Internet	HTTP Progy: Bort:
Cached Web Content	Use this proxy server for all protocols
Your web content cache is currently using 13.7 MB of disk space	SSL Proxy: Pgrt: #
Override automatic cache management Umit cache to 1024 ²² MB of space	ETP Proxy: Pog:
	50_XS Host: Port;
Offline Web Content and User Data Your application cache is currently using 0 bytes of disk space Clear Now Eventions Functions	C SOCKS V1 C SOCKS V5
The following websites are allowed to store data for offline use:	Example: .mozilia.org, .net.nz, 192.168.1.0/24
	Rgload
	OK Cancel Help
OK Cancel Help	

- In the "No Proxy for:" text box, list the IP address or domain name as it appears in the data-gcb-url attribute of the Co-browse JavaScript (see Basic Instrumentation). This ensures that communication with Co-browse server is not proxied. Note: If the proxy and Co-browser Server are running on the same machine, this value will be the same as the IP in the HTTP Proxy text box.
- 5. Click 0K. Now your browser is using the ZAProxy, which will inject the Co-browse JavaScript code into all web pages except those you specified in Configure the URL Filter.

End