



This plugin is a script developed in JRuby as a extender to the Burp Proxy API (Pro/Community).

Dependencies

Jruby 1.7.6 Complete [[<http://www.jruby.org/download>]]

To load the ruby interpreter in burp, go to Extender->Options, and in the Ruby Environment section set the PATH of the jruby-complete.jar file.

 **Ruby Environment**

 These settings let you configure the environment for executing extensions that are written in Ruby. You can set the location of the JRuby JAR file here, or you can load the JAR file on startup via the Java classpath.

Location of JRuby JAR file:

Select file ...

Installation

Burp PRO users

You can find Faraday in the Burp App Store!

Go to Extender->BApp Store, and then install the Faraday extension. Then make sure the extension is loaded in the Extensions tab.

BApp Store

The BApp Store contains Burp extensions that have been written by users of Burp Suite, to extend Burp's capabilities.

Name	Installed	Rating	Detail
Burp-hash	<input type="checkbox"/>	★★★★☆	Pro extension
Bypass WAF	<input type="checkbox"/>	★★★★★	
Carbonator	<input type="checkbox"/>	★★★★☆	
CO2	<input type="checkbox"/>	★★★★★	
Content Type Converter	<input type="checkbox"/>	★★★★★	
Crypto Attacker	<input type="checkbox"/>	★★★★☆	
CSRF Scanner	<input type="checkbox"/>	★★★★☆	Pro extension
CSurfer	<input type="checkbox"/>	★★★★☆	
Custom Logger	<input type="checkbox"/>	★★★★★	
Error Message Checks	<input type="checkbox"/>	★★★★★	Pro extension
Faraday	<input type="checkbox"/>	★★★★★	Pro extension
Git Bridge	<input type="checkbox"/>	★★★★☆	
Google Hack	<input type="checkbox"/>	★★★★☆	
GWT Insertion Points	<input type="checkbox"/>	★★★★☆	Pro extension

Faraday

This extension integrates Burp with the Faraday Integrated Penetration-Test Environment.
Requires JRuby version 1.7 or later.

Author: Francisco Amato

Version: 1.2

Rating: ★★★★★

Submit rating

Install

Burp Free users

Go to Extender->Extensions and click in the Add button.

In the Extension Details section, the extension type should be Ruby, and the extension file should be the path to the faraday-burp.rb file (it's in plugins/repo/burp/ folder). Click Next, and if everything went well, you should see no errors and you can close the window. Then make sure the extension is loaded in the Extensions tab.

Load Burp Extension

Please enter the details of the extension, and how you would like to handle standard output and error.

Extension Details

Extension type: Ruby

Extension file (.rb): /tmp/faraday-burp.rb

Select file ...

Standard Output

☐ Output to system console

☐ Save to file:

☒ Show in UI

Select file ...

Standard Error

☐ Output to system console

☐ Save to file:

☒ Show in UI

Select file ...

Cancel

Next

Burp Extensions

Extensions let you customize Burp's behavior using your own or third-party code.

Add

Remove

Up

Down

Loaded	Type	Name
<input checked="" type="checkbox"/>	Ruby	Faraday v1.2 Ruby

Configuration options

Once the Faraday extension is loaded into your Burp, you will see a new tab called "Faraday".

Import current vulnerabilities

☐ Import new vulnerabilities

Faraday RPC server:

http://127.0.0.1:9876/

Restore configuration

Save configuration

From there, you can:

- 1) Edit the RPC Server url. This should point to the RPC Server in your Faraday client (this is usually http://127.0.0.1:9876 unless you've changed it in your client's configuration).
- 2) Import the vulnerabilities you've found so far.
- 3) Choose whether the vulnerabilities should be imported automatically or not (it's disabled by default).
- 4) Save and restore the Faraday extension's configuration.

Send to Faraday

Also, we've added the possibility to send the issues and requests to Faraday with a new option in the context menu

