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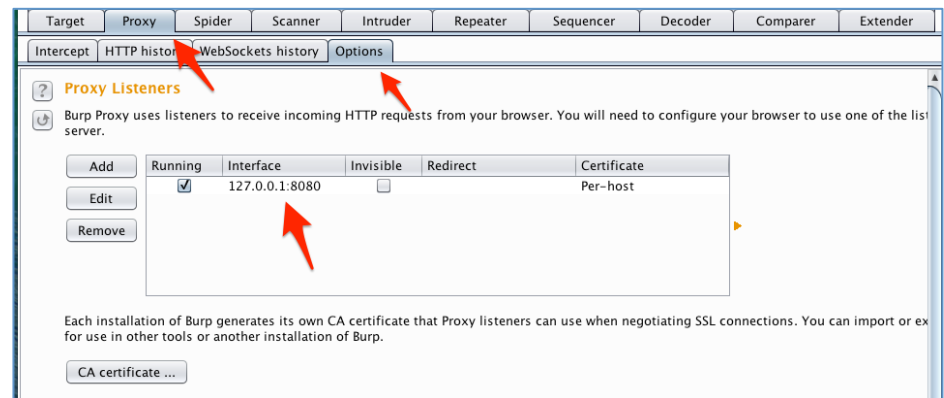
Mac OS X

Tools

- Burp Suite
 - browser intercept proxy
- Tamper Data
 - Firefox add-on
 - intercept proxy
- Hackbar
 - Firefox add-on
 - request repeater and misc.
- Cookie Manager+
 - Firefox add-on
 - cookie editor
- Wireshark
 - packet capture

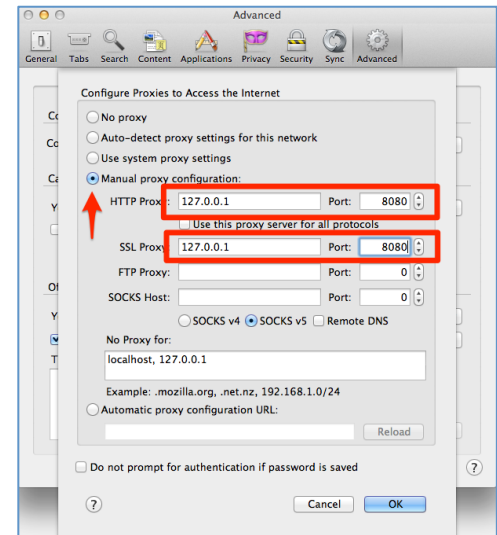
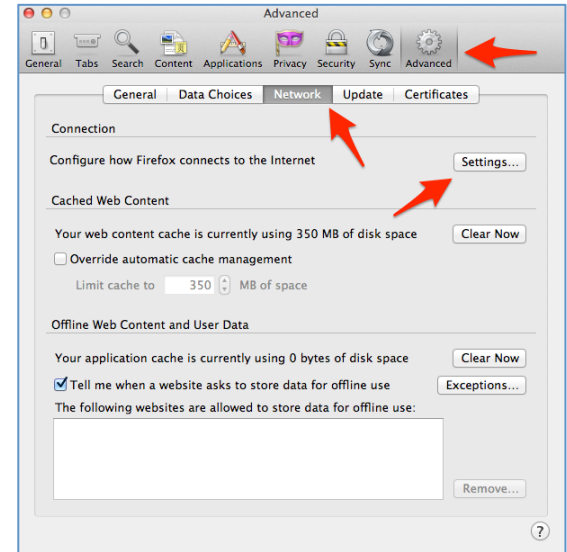
Setting up Burp

- Download Burp
 - <http://portswigger.net/burp/downloadfree.html>
 - Required Java
- Run Burp
 - Default port is 8080
 - Default port can be changed in Proxy > Options > Proxy Listeners



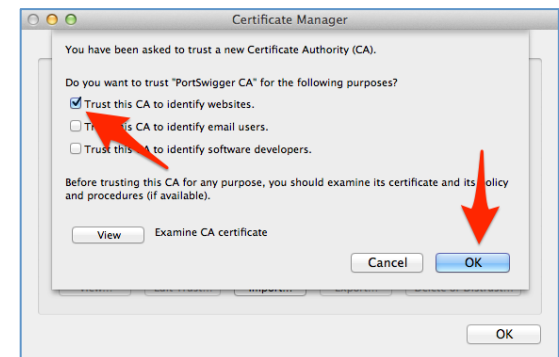
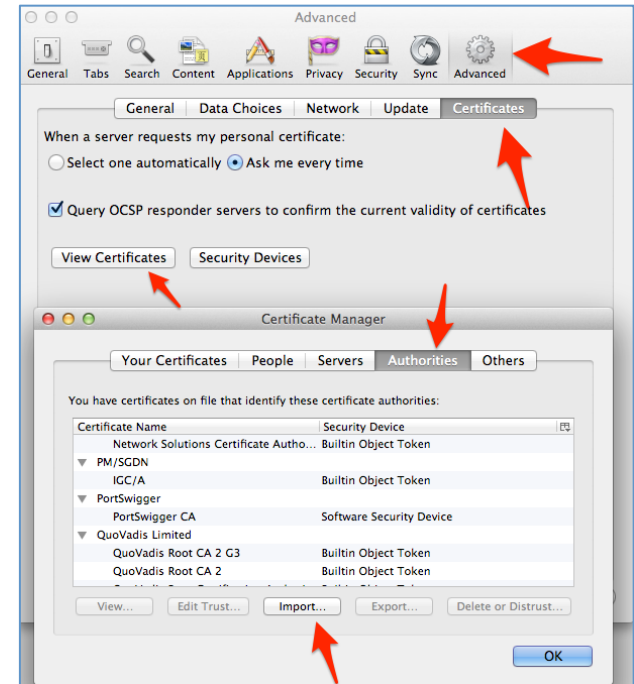
Configuring Firefox with Burp

- Configure Firefox to use Burp as a proxy for HTTP and SSL
 - Firefox > Preferences > Advanced > Network > Settings
 - Select Manual proxy configuration
 - Fill in the HTTP proxy and SSL proxy with 127.0.0.1 port 8080







Intercepting SSL with Firefox

- Navigate to <http://burp>
- Click “CA Certificate” and download cacert.der
- File > Preferences > Advanced > Certificates > View Certificates > Authorities > Import
- Check “Trust this CA to identify websites.”
- Click OK



Setting up Tamper Data, Cookie Manager+, and HackBar

- Tools > Add-ons
- Search for and install Tamper Data, HackBar, and Cookie Manager+

	Cookies Manager+ 1.5.2 Cookies manager that allows view, edit and create cookies as well as edit multiple cookies at once and backup/restore them More
	FoxyProxy Standard 4.5.1 FoxyProxy – Premier proxy management for Firefox More
	HackBar 1.6.3 A toolbar that helps you find and test SQL injections More
	Tamper Data 11.0.1 View and modify HTTP/HTTPS headers etc. Track and time requests. More

Setting up Wireshark

- Download the installer – OS X and later Intel 64-bit.dmg
 - <https://www.wireshark.org/download.html>
- Double click the .dmg file and double click the package to install