# ZAP step by step Example

1. Configure Postman to use ZAP as a Proxy <https://www.coveros.com/how-to-configure-postman-to-use-owasp-zap-as-a-proxy/>
   1. In ZAP. Tools > Options > Local Proxies
      1. Set port to 9090 and address to localhost
   2. In Postman. File > Settings > Proxy.
      1. Turn on Global Proxy Configuration
      2. Proxy type HTTP and HTTPS should be checked
      3. Proxy Server localhost:9090
      4. Turn off Use System Proxy
   3. In Postman. File > Settings > General
      1. Turn off SSL certificate verification
   4. Proxy is set up
2. Open the Postman Collection
3. Open ZAP
4. Run all the required requests to any end points that testing is required on. This should be done in Postman.
   1. Run Authentication end points first
   2. Run Healthcheck
   3. Run all endpoints that require testing
5. Note that these requests will have appeared in ZAP
6. Run an Active Scan in ZAP
   1. Select the + in the lower menu bar
   2. Select new scan on the left of the lower screen
   3. A window will appear
      1. Select the following URL <https://ExampleURL.com>
         1. This will be different depending on the environment used in Postman earlier
7. If there are any issues these will appear in the Alerts tab in the lower navigation bar
   1. These can be reviewed in ZAP
8. Export a copy of the results from ZAP
   1. Open ZAP > Report > Generate XML Report
      1. This report can be uploaded to ThreadFix
   2. Open ZAP > Report > Generate HTML Report
      1. This can be viewed in browser to easily see any identified issues