

## Extensions on ZAP

Rules on the extensions on ZAP can be found on the following [link](#). An extension mechanism is the extension hook and is explained [here](#).

Examples of already existing extensions are located on zapproxy -> src -> org -> zapproxy.zap -> extensions. There is a lack of extension description (but some short description can be found on the github).

## Our first user story: typosquatting prevention

To create our extension, we will be extending the extension class and later on hook the main class to zap. (Extensionhook principle)

A [proxylistener](#) exists. This will get the code notified when a request is ready to be forwarded to the server. We can use this to read the input URL and then handle the typosquatting error.

## Tomorrow (09/11/18) meeting

Class diagram: first draft. (*OurExtension extending Extension. Etc.*)

Maybe decide that during the weekend: half the people look at the unit testing and the other ones continue looking at the extension and meet next Tuesday?