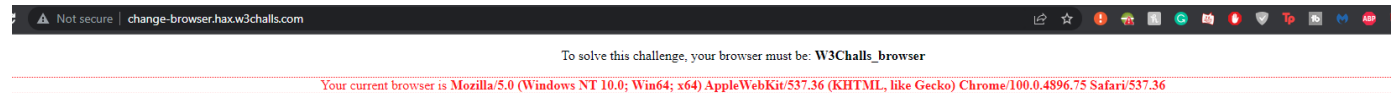


Austin Lauritzen

## W3Challs Web – Change Your Browser

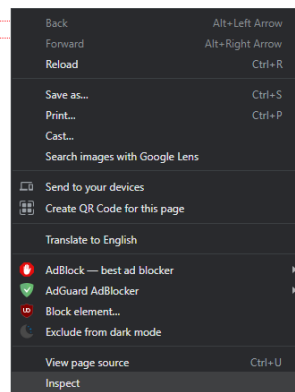
This CTF challenge seems like it wants us to change my current browser which happens to be Chrome to the name W3Challs\_browser. This can also be referred to as the User Agent when inspecting the page.



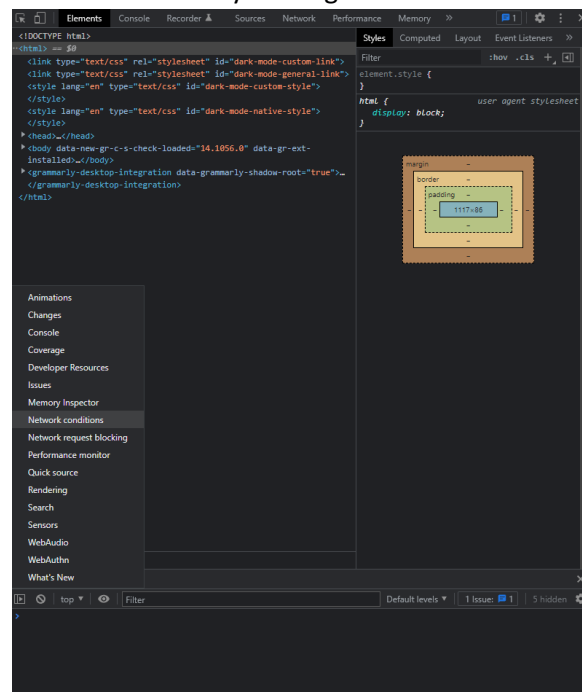
To change the User agent information being sent to <http://change-browser.hax.w3challs.com/>, we first need to open up the element inspection by right clicking the background of the page and selecting inspect.

It be: W3Challs\_browser

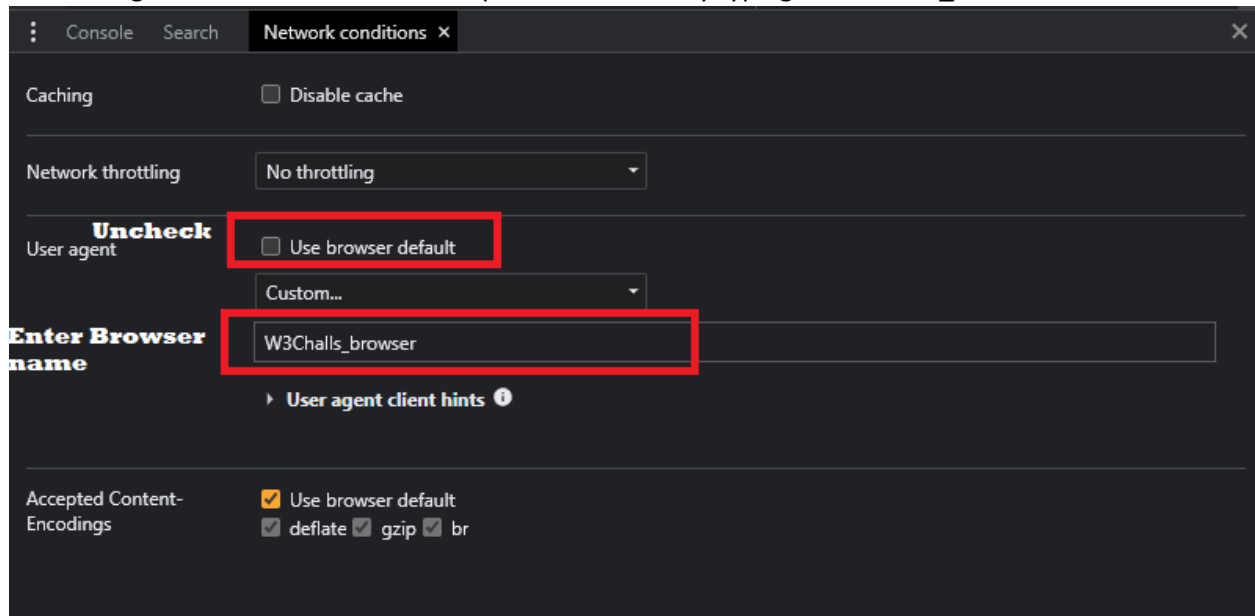
537.36 (KHTML, like Gecko) Chrome/100.0.4896.75 Safari/537.36



This will bring up the inspect elements page and many other sub categories can be found here. For this certain scenario we are going to want to navigate to the Network conditions section that can be found near the bottom by clicking the ...

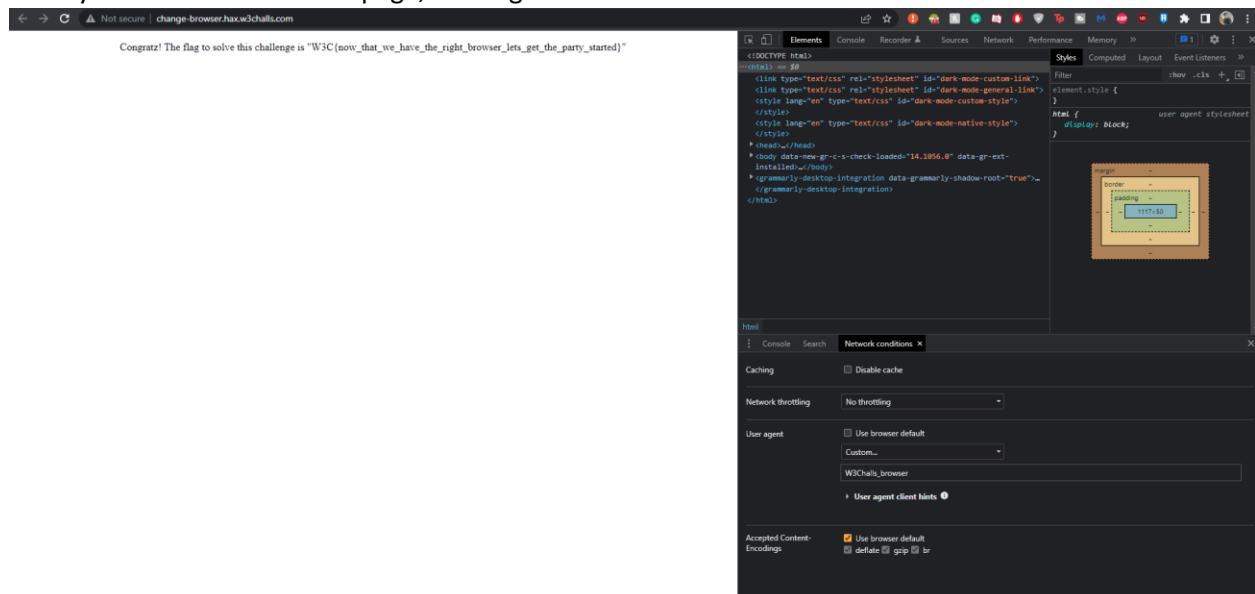


Once you have pulled up this interface, there will be a few options to select from but the one we want specifically is to change the User agent or the name of our browser to what the question is asking us. The questions want us to name our browser: **W3Challs\_browser**. So, we are going to do just that by unchecking the “use browser default” option and manually typing in W3Challs\_browser.



Once this is done, all you need to do is refresh the page and now your browser name is just that. (It only works for this one tab and if you close it out then you will need to do this process again)

Once you have refreshed the page, the flag will be revealed



Flag: {now\_that\_we\_have\_the\_right\_browser\_lets\_get\_the\_party\_started}