

PicoCTF 2022 – Power Cookie

Online Gradebook

Continue as guest



In this web app, we are allowed to “continue as guest”. Typically, after logging into an app, the browser is given a session cookie

HTTP Cookie Header

HTTP Cookies are commonly used as a security mechanism that allows users to maintain an authenticated user session on a website.



HTTP Cookie Header

In short, HTTP cookies allow users to “login” to websites

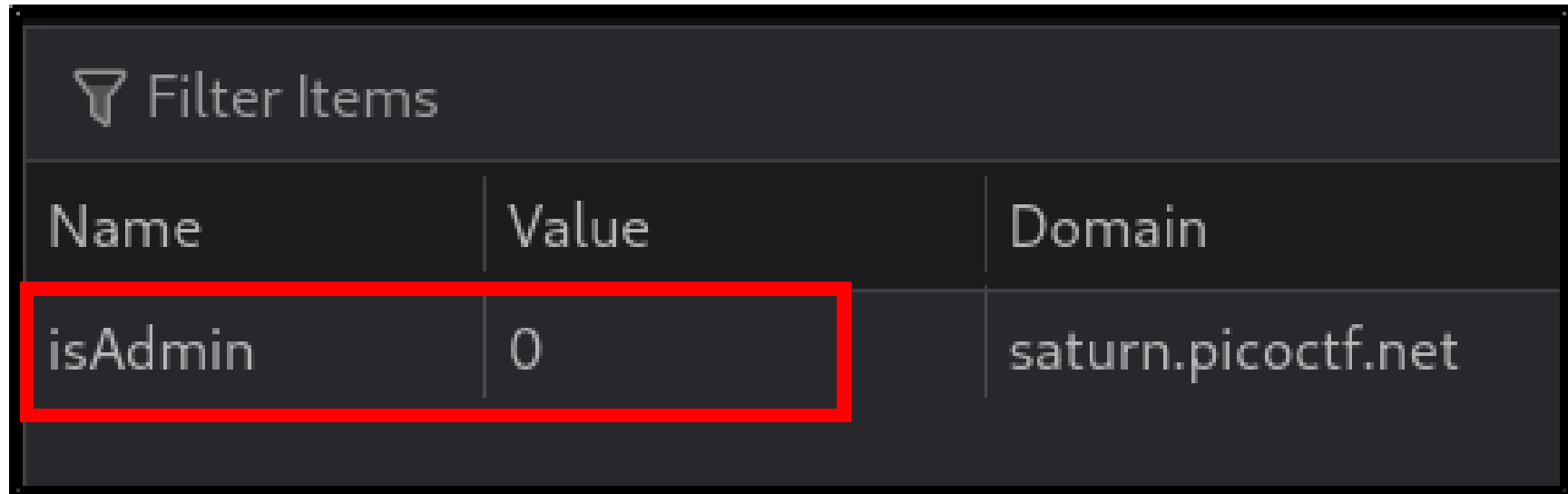


HTTP Cookie Header

But since cookie values can be modified by the user, proper care should be taken to ensure that valid cookie values are not predictable or easily guessed



Modifying Cookies in Web Browser



Filter Items		
Name	Value	Domain
isAdmin	0	saturn.picoctf.net

In this challenge we can modify the cookie value to get access to the flag