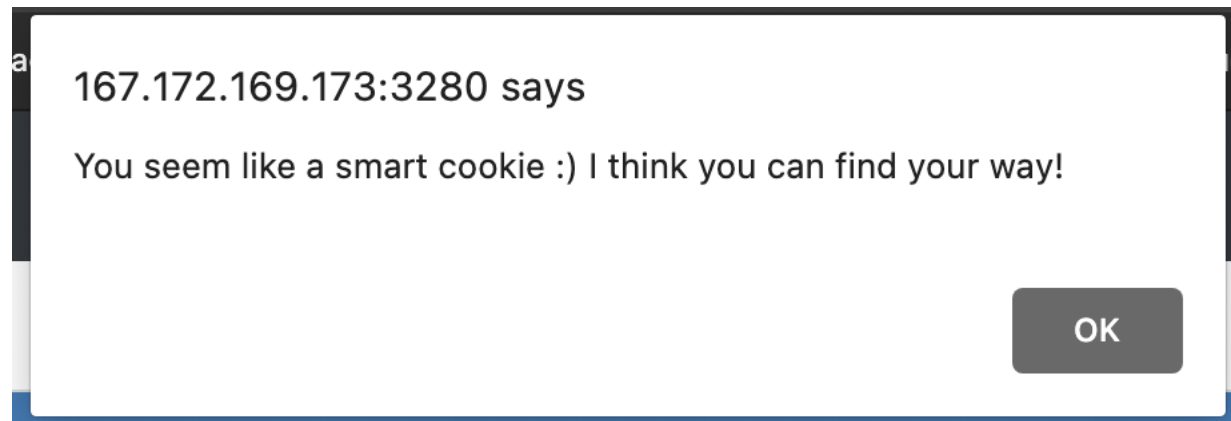**Category:** Web
Challenge: As Instructor

In this challenge, we get authentication error when we click "Upload" button. As the challenge's name suggests, when we click "Login as instructor", it alerts "You seem like a smart cookie :) I think you can find your way!".

167.172.169.173:3280 says

You seem like a smart cookie :) I think you can find your way!

OK

It refers us to check cookies. In the cookies there's an unusual cookie "authentication"

authentication	eyJ0eXBlIjoic3R1ZGVudCJ9

and its value is in base64 format so we use CyberChef to decode it and we end up with string: '{"type":"student"}'. Also as challenge's name suggests, we change it to '{"type":"instructor"}' and encode in base64. (Both instructor and admin keywords are valid here.)

After we encode it, we replace the new string in the cookie with the old one. After we click "Upload", flag is given.

167.172.169.173:3280 says

Well done here's your flag: SUCTF{gR4de_Ch3cKeR_iz_bR0K3n}

OK