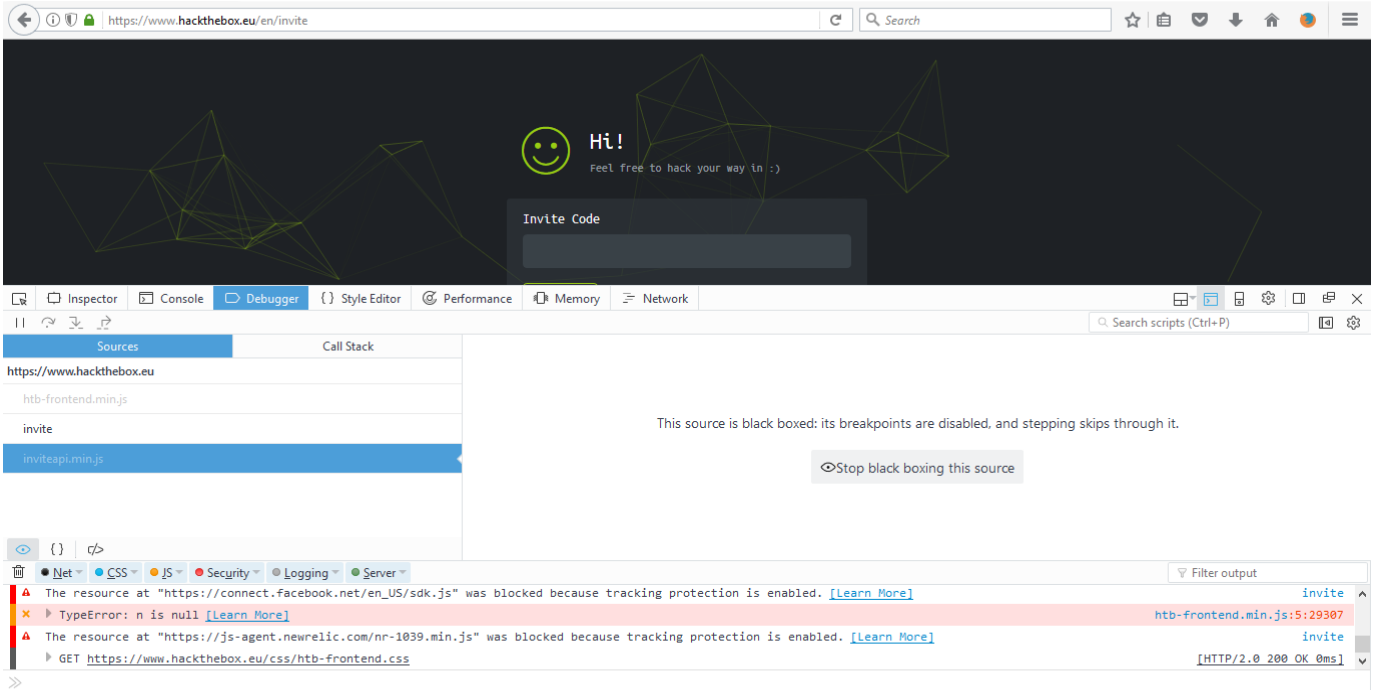
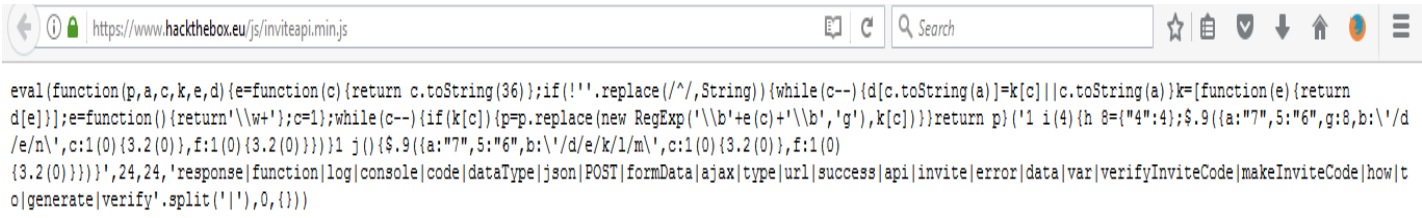
HACK THE BOX
INVITE

>> Open the inviteapi.min.js url found within the debugger tab.



>> We can see the javascript code is packed/obfuscated. So now we need to unpack/deobfuscate it.

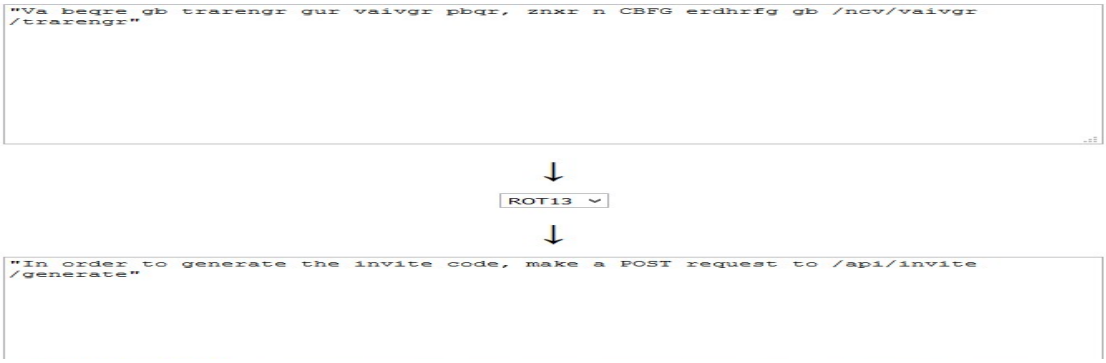


```
function verifyInviteCode(code) {
    var formData = {
        "code": code
    };
    $.ajax({
        type: "POST",
        dataType: "json",
        data: formData,
        url: '/api/invite/verify',
        success: function(response) {
            console.log(response)
        },
        error: function(response) {
            console.log(response)
        }
    })
}

function makeInviteCode() {
    $.ajax({
        type: "POST",
        dataType: "json",
        url: '/api/invite/how/to/generate',
        success: function(response) {
            console.log(response)
        },
        error: function(response) {
            console.log(response)
        }
    })
}
```

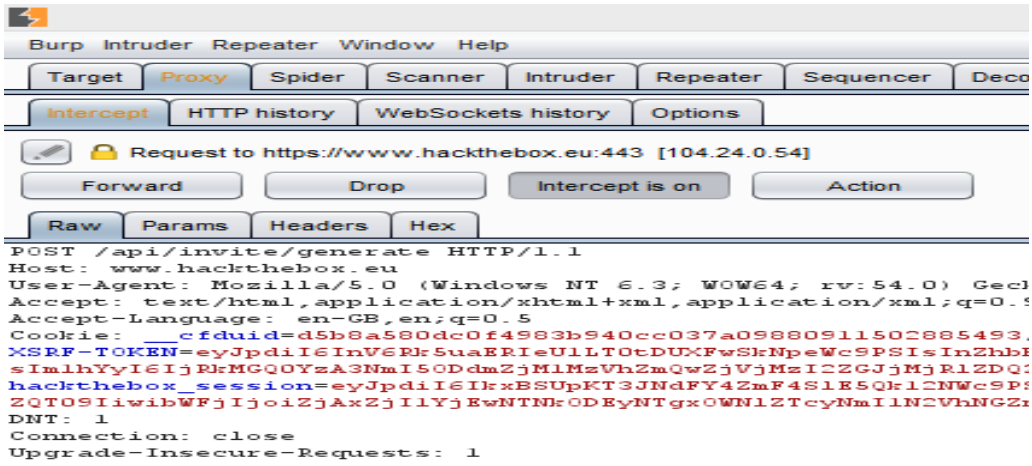
>> Execute the function makeInviteCode in the js console

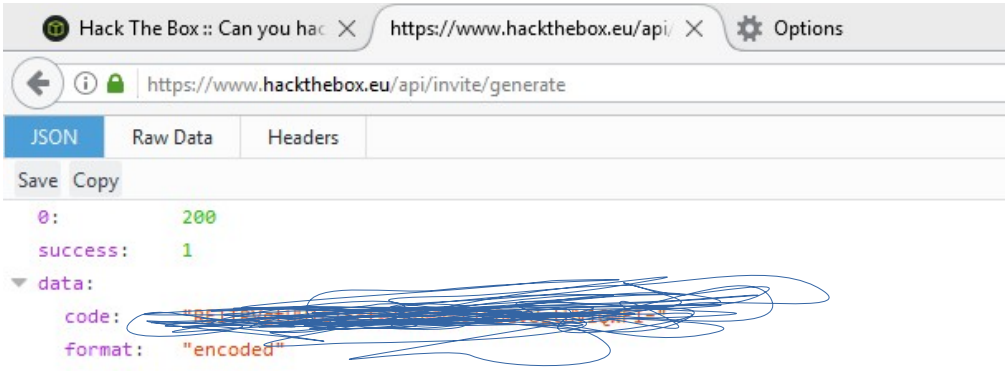
>> On the right-hand side we can see the encrypted data in rot13 format.



>> So now we need to send post request to /api/invite/generate to get the code.

>> So start the burpsuite and then lets pass the /api/invite/generate to the url https://www.hackthebox.eu. Within burpsuite change the ‘GET’ to ‘POST’ and forward it.





>> The code is in base64 format. Decrypt and get the code!