

# WebGoat HTTP Basics

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2. Literally just follow the instructions... not sure why im putting this in the writeup honestly.

## Try It!

Enter your name in the input field below and press "Go!" to submit. The server will accept the request, reverse the input and display it back to the user, illustrating the basics of handling an HTTP request.



Enter Your Name:

spicy

Go!

**The server has reversed your name: ycips**

Real please don't @ me about this

3. This challenge is much more involved, though if you know the basics of burpsuite it won't be any trouble

When we load into the page we are greeted with a quiz:

## The Quiz

What type of HTTP command did WebGoat use for this lesson. A POST or a GET.

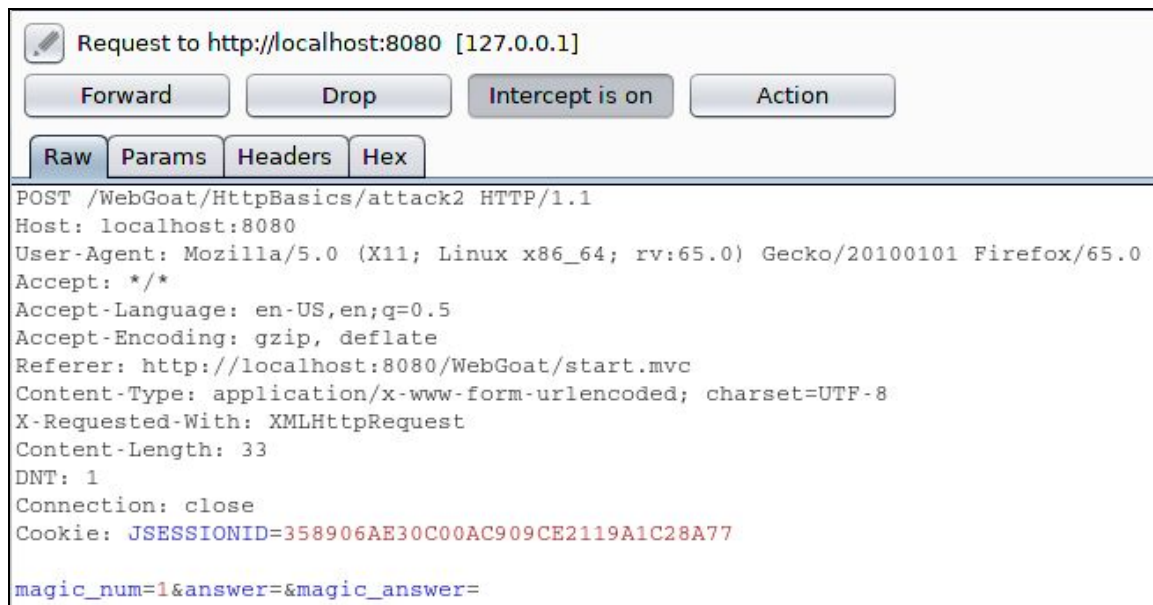
Was the HTTP command a POST or a GET:

What is the magic number:

Go!



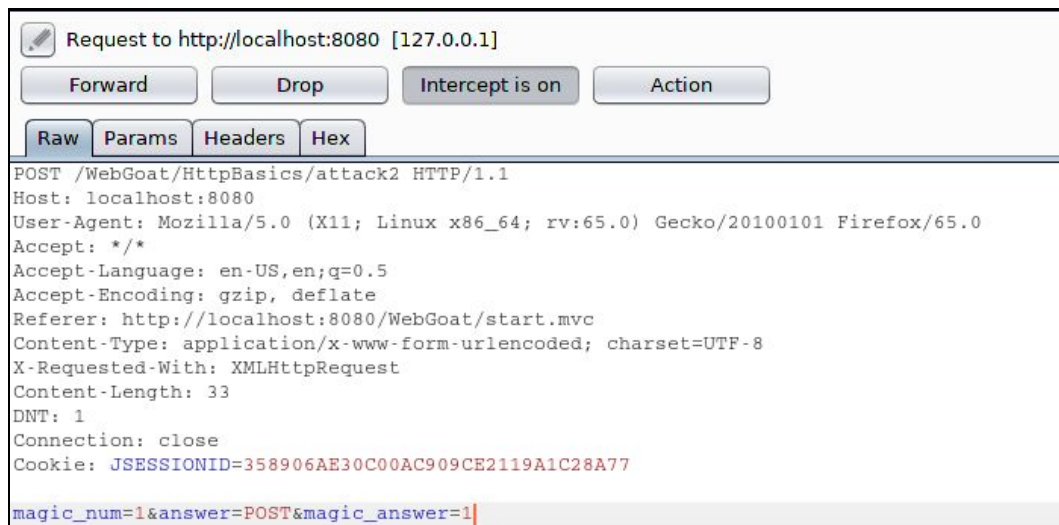
This is where BurpSuite comes into play, when we click the “Go!” button it sends the server the text contained in the two input fields. With burp proxy we can intercept this request en route:



In the top left we can see the answer to the first question (POST request) and also if we take a look at the POST data (very bottom of the request) the magic number is 1.

Now we could simply turn off the packet intercept in burp and answer the questions like normal people, but honestly that's just not that fun. Not only can burp intercept packets, it also allows you to modify them in any way you please.

Keeping that in mind, we can just insert the answers into the packet and let it fly to complete the challenge:



I hope you enjoyed this write up! If you want to see me do these challenges live be sure to drop by my Twitch when I'm live and also follow my Twitter for some fresh memes!

