

AdventOfCTF-12

Challenge

34 Solves



12

1200

web

To ensure a good Christmas we implemented some diagnostic tools. This one checks that the time to a destination is within an acceptable range. The flag is in /flag.txt.

Visit <https://12.adventofctf.com> to start the challenge.

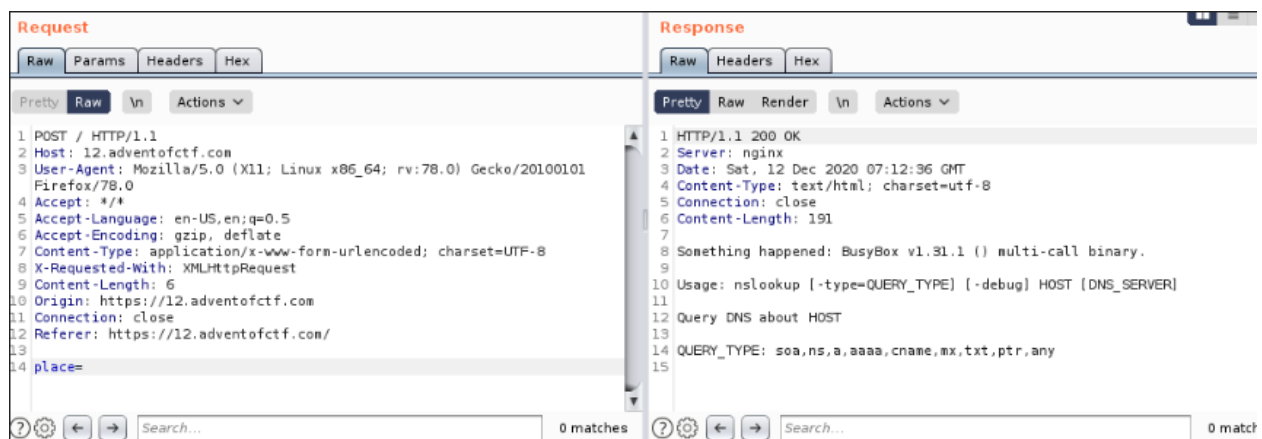
View Hint

Flag

Submit



If we try to submit an empty destination we get this error.

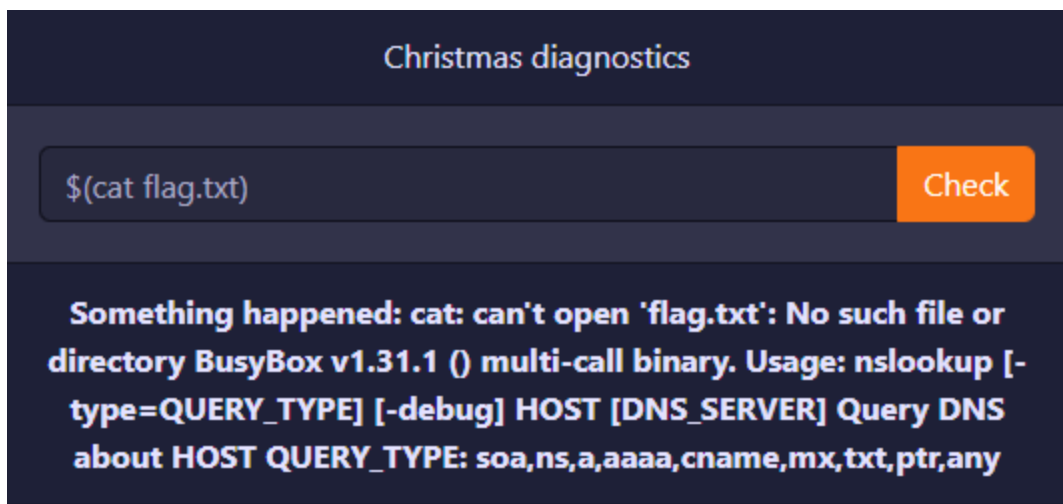


This is running in busybox. To execute commands inside of busybox. We can execute commands with this syntax:

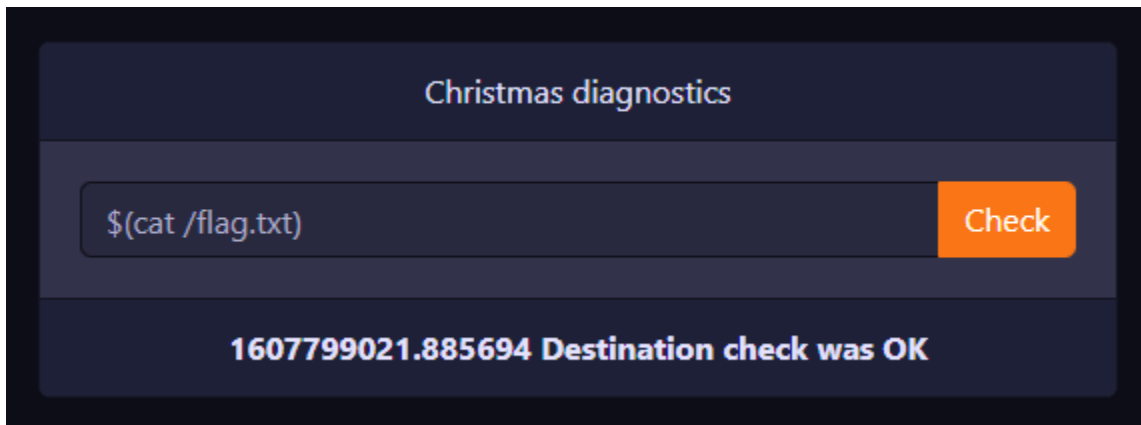
```
$(command)
```



Here we can see that we can execute this command. Since this gives no error we get an OK response. Let's try to cat out the flag.txt file.



Oh no, what now. If we try to cat out the file /flag.txt we simply get an OK response.

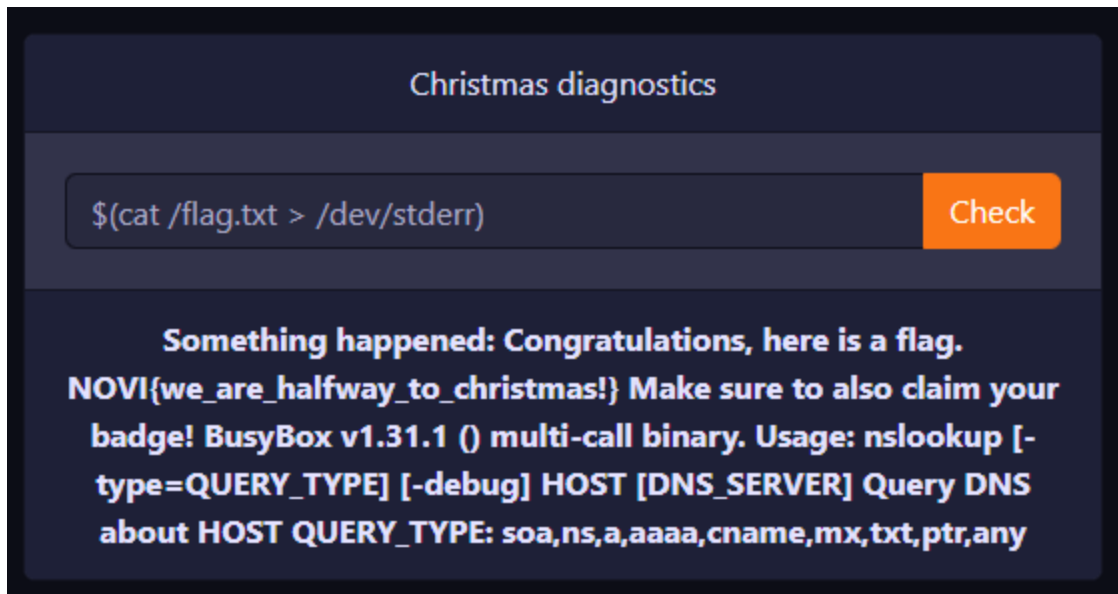


At this point i've got the idea that we might need to read the content of the file /flag.txt and send it to standard error, since that is the only output we are getting, with some magic tricks. To send a command output to standard error there are two ways:

```
command argument 2> errFile.txt  
command argument > /dev/stderr
```

We need to use the second way because the second one did not work since we did not have write permissions.

```
$(cat /flag.txt > /dev/stderr)
```



Flag: NOVI{we_are_halfway_to_christmas!}

