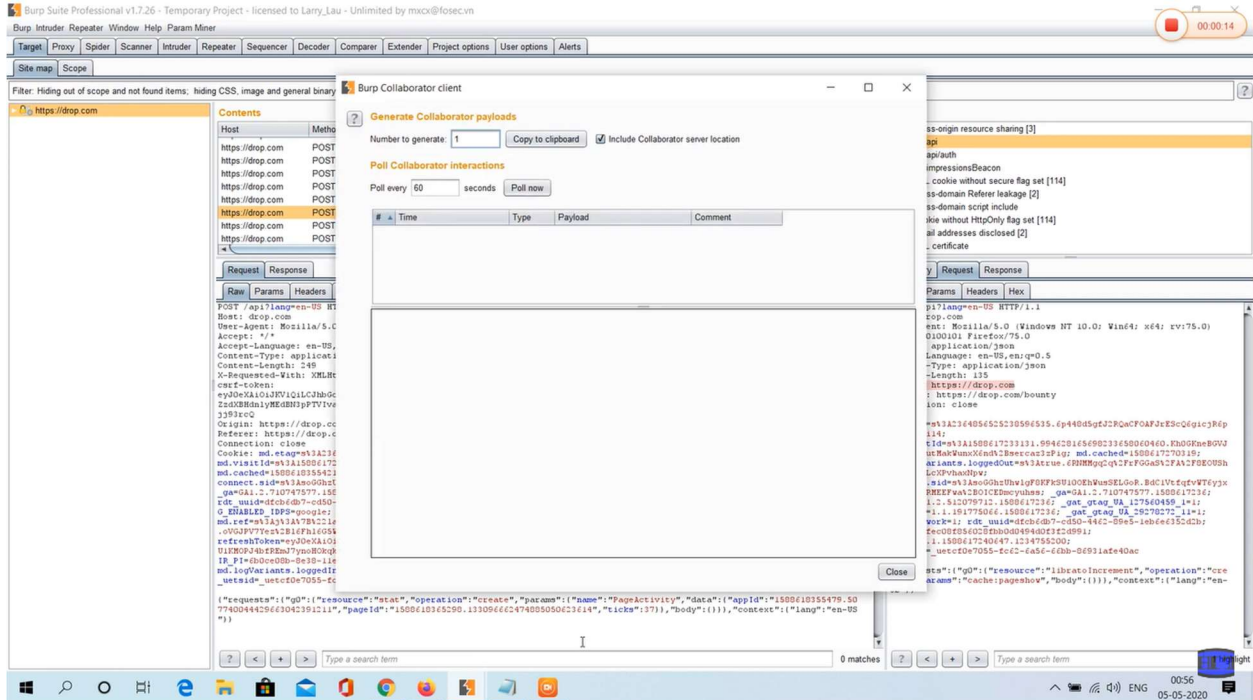
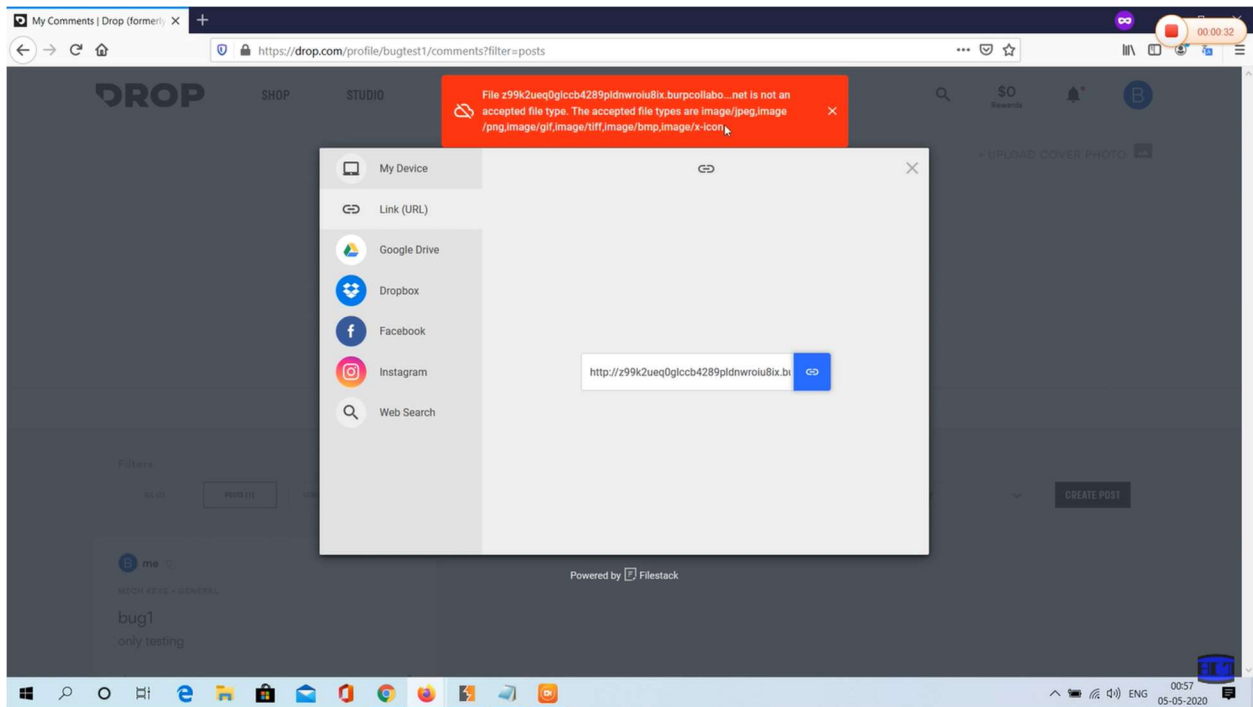


## Day 12: Identifying and Exploiting SSRF Vulnerabilities

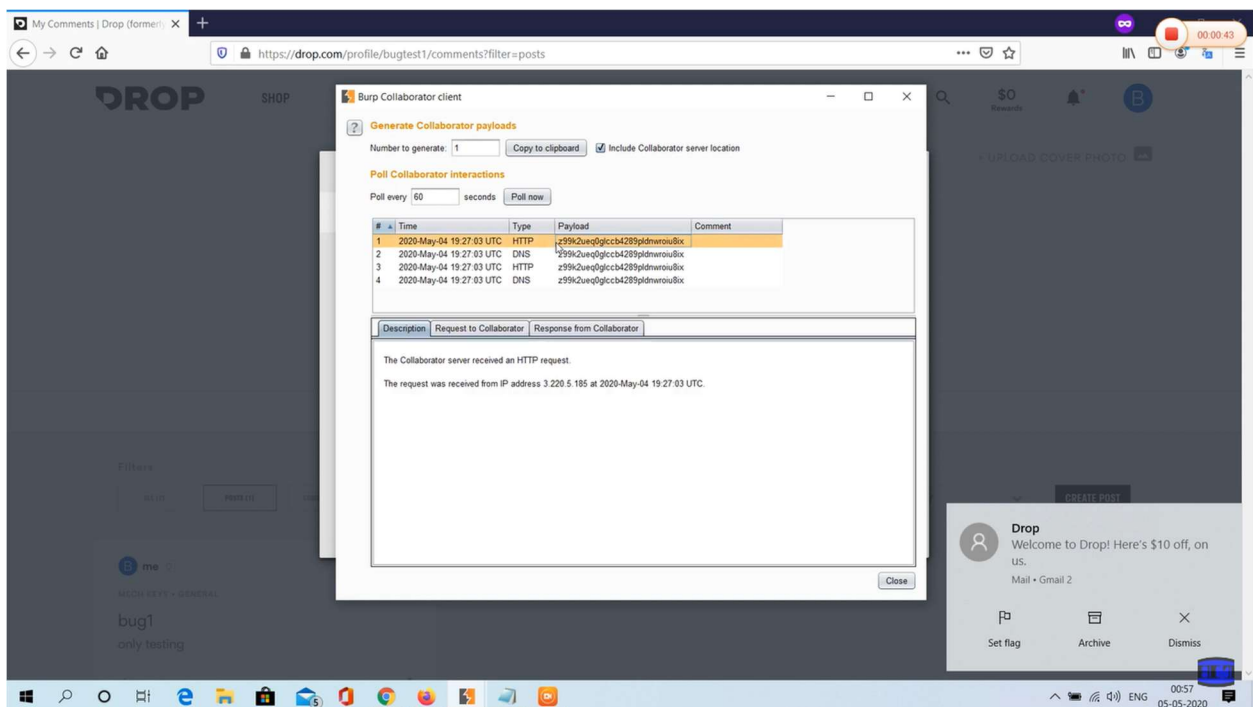
The objective was to find a Server-Side Request Forgery (SSRF) vulnerability within a web application and demonstrate how it can be exploited using the Burp Suite tool. This report outlines the steps taken and the findings of this practical exercise.



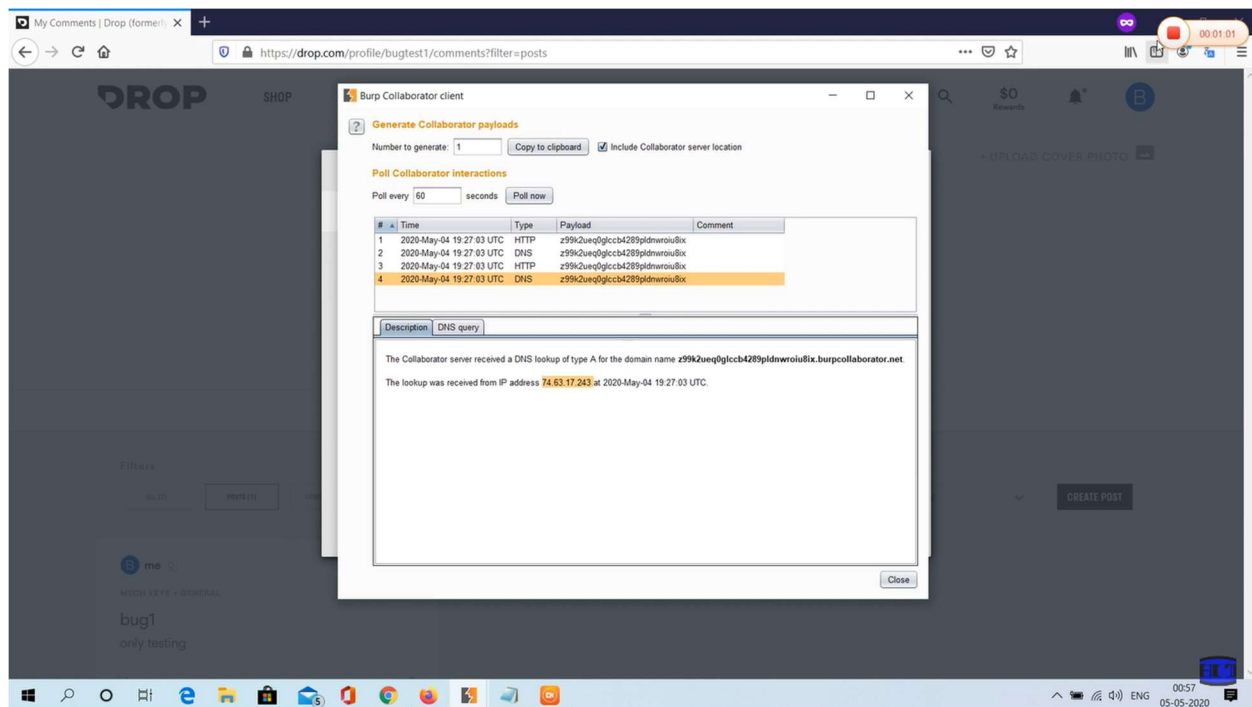
I selected a web application for testing, focusing on areas where user-supplied input could influence URL requests.



Using Burp Suite, I conducted initial testing of the application to identify any potential entry points for SSRF.



I crafted payloads that included URLs pointing to internal and external resources, keeping an eye out for any unusual behaviors or responses from the application.



I injected crafted payloads into input fields or parameters, where I suspected SSRF vulnerabilities might exist.

I carefully monitored the application's responses, looking for any signs of successful SSRF exploitation, such as responses containing data from internal resources or external service requests initiated by the server.

Conclusion:

A critical security concern that can have significant consequences if not properly addressed. By using Burp Suite as a tool, I was able to locate and demonstrate how the vulnerability can be exploited.

It's essential to emphasize that SSRF vulnerabilities can pose substantial risks to web applications and their users. Responsible disclosure of such vulnerabilities to application owners is crucial to ensure prompt remediation and to protect the application's security.

Note: I'm not feeling well so I craft this report in hurry and I don't know will u like it or not, sorry for this and I also missed day 11 task.