Sri Lanka Institute of Information Technology

Bug Bounty Progress
SNP – IE2012

IT22921512

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Acknowledgment

Writing, taking notes, or retaining information in our brains are not the only ways to learn. Particularly in a subject like System and Network Programming, everything revolves around application of learnt theories in the real world.

I want to express my sincere gratitude to Dr. Lakmal, Kolihan, and Thaniyawaram for guiding us successfully through the challenging conditions in this module.

About Bug Bounty Progress

- Up to today, I have completed numerous assignments involving vulnerability scanning, vulnerability practice games Sql and XXE injection, and lab exercises so far in this program. All of the assignments we completed serve as the foundation for bug bounty searching or, to put it another way, as the basics of the bug bounty program.
- Bandit
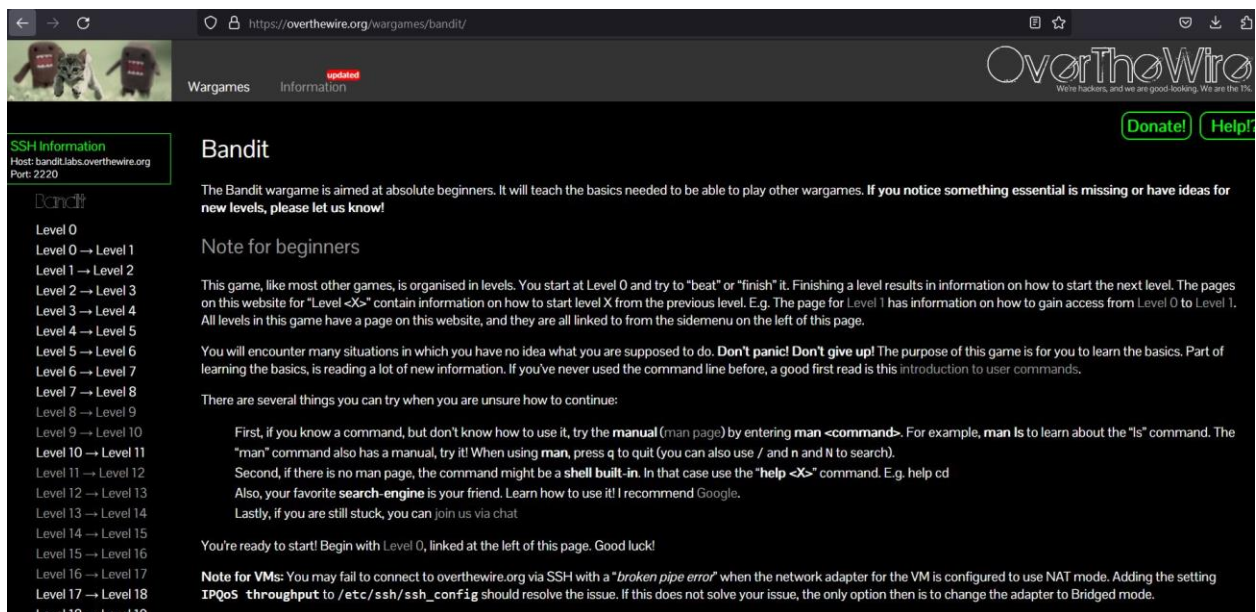
- ## Natash
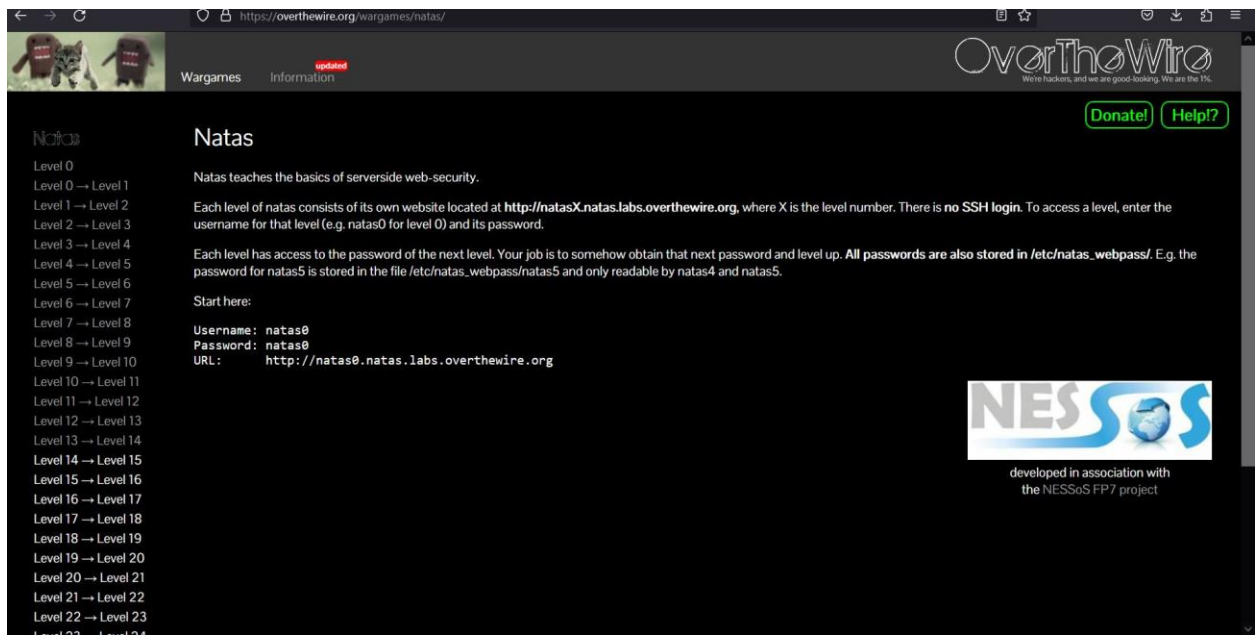
SQL injection

APPRENTICE
SQL injection vulnerability in WHERE clause allowing retrieval of hidden data →
✓ Solved

APPRENTICE
SQL injection vulnerability allowing login bypass →
✓ Solved

XML external entity (XXE) injection

APPRENTICE
Exploiting XXE using external entities to retrieve files →
Not solved

APPRENTICE
Exploiting XXE to perform SSRF attacks →
Not solved

About Platform

I select HackerOne Platform for the assignment for the bug bounty program. In order to locate and fix vulnerabilities in the digital attack surface, HackerOne, a business that specializes in cybersecurity, especially attack resistance management, combines the security knowledge of ethical hackers with asset discovery, ongoing assessment, and process improvement..
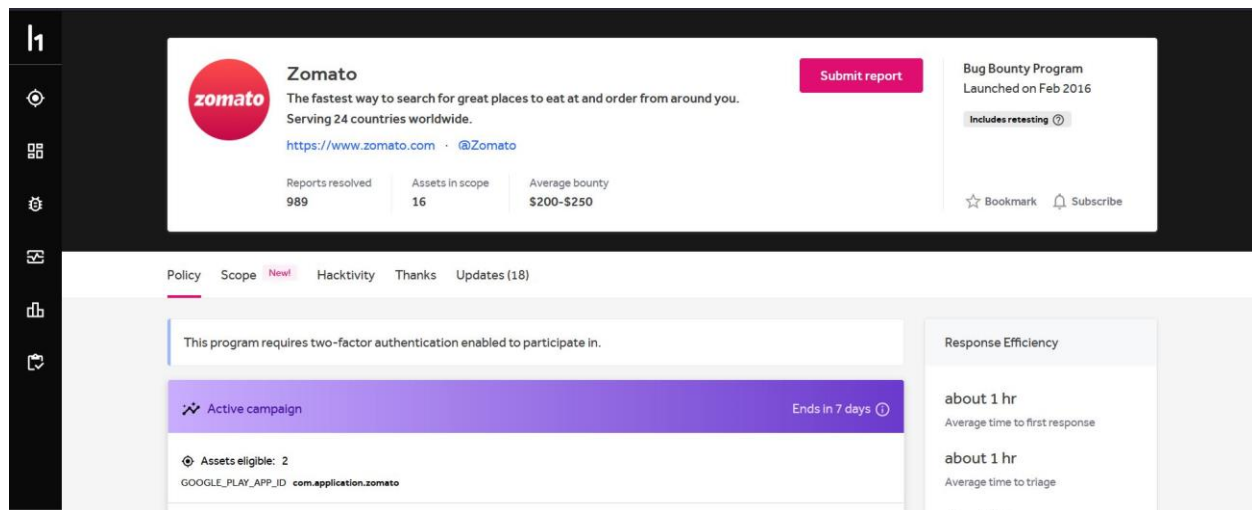
It's a well known and trusted platform for cybersecurity.
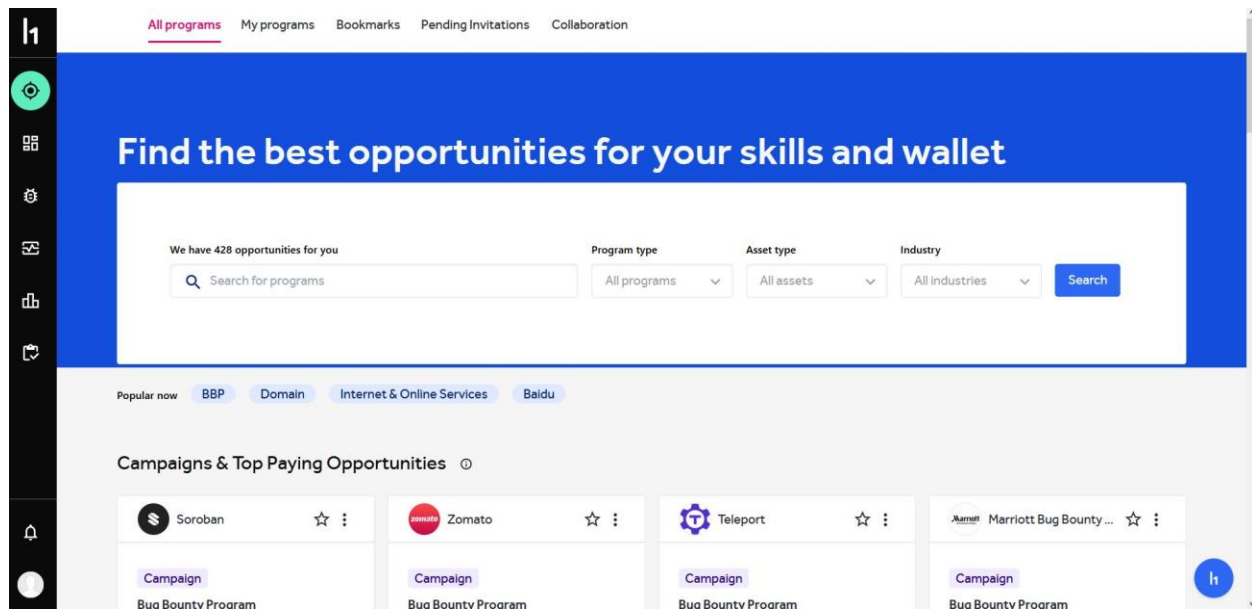
About the target

1)Zomato

From all the programs offered from hackerone platform I choose Zomato. *Zomato is* an Indian multinational restaurant aggregator and food delivery company.

The reason why I select Zomato is because zomato uses mobile app advertising strategies to reach a wider audience and attract more downloads. This includes promoting its app through social media ads, search ads,Zomato's Digital Marketing Strategies. So, Protection is a must in this case.

2)Doppler

Doppler is the multi-cloud SecretOps Platform developers and security teams trust to provide secrets management at enterprise scale.