Iptables

Converts linux box
into a packet filter

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Work structure

Group from 2 personnes

Reposiroty

https://github.com/secfit/iptables

Goal Lab_1

ICMP

The goal of this lab is to use iptables to control and monitor ICMP (ping) traffic between two hosts, Host A and Host B, while learning to log specific packet activities with tcpdump and syslog.

Goal Lab_2

SSH

Iptables Lab 2 is to control and monitor SSH traffic from Host A to Host B using iptables and tcpdump, with additional logging to observe SSH packet handling.

Goal Lab_3

Brute Force

Iptables Lab 3 is to create rules that mitigate brute-force attacks on SSH (port 22) using iptables on Host B. You will set up rate limiting, logging, and a simple brute-force simulation script (attck_bf.sh) to verify the effectiveness of the rules.

Execution phase

Lab_1

Execution phase

Lab_2

Lab_3

Q&A

Who am I

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Thank you !

Mobile Strategy

Research insights

For a successful Q3 roadmap strategy, we recommend prioritizing fixing account sign up friction and addressing design paper cuts. By focusing on these areas, you can enhance user experience, increase customer satisfaction, and drive better results for your business.

Users found it difficult to log back into their accounts

Many users reported experiencing challenges when trying to log back into their accounts. This issue caused frustration and led to a decrease in user engagement.

How we’ll win

For a successful Q3 roadmap strategy, we recommend prioritizing fixing account sign up friction and addressing design paper cuts. By focusing on these areas, you can enhance user experience, increase customer satisfaction, and drive better results for your business.

Prioritize account sign up

Gain access to personalized recommendations and a smooth browsing experience by fixing account creation issues.

Design Concepts

Seamless sign up

Tell us more about your topic and what people can expect. A word or two on your approach and what makes this topic important is helpful for setting context.

Single-sign on integration

We’ll support social logins for easier account management.

Design quality

In order to enhance the overall design quality, we will address minor design issues. This will involve improving the forgot password process and implementing easier in-product account support.

Module title

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This layout organizes content in a visually appealing and structured manner for easy information digestion. Each section focuses on specific information, ensuring clarity.

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