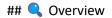
Privacy-Preserving Efficient Verifiable Deep Packet Inspection for Cloud-Assisted Middlebox



This project focuses on designing and implementing a privacy-preserving, efficient, and verifiable deep packet inspection framework for cloud-assisted middleboxes using secure cryptographic protocols and scalable architecture.

🤏 Features

- Privacy-preserving packet inspection
- Efficient data verification
- Cloud-assisted secure framework

* Technologies Used

- Java
- MySQL
- Cryptographic algorithms

🧘 Role

Developed the core inspection module, implemented database management, and ensured secure data processing.

| How to Run

- 1. Clone the repository.
- 2. Set up the MySQL database.
- 3. Run the Java main file.