

NFTables Testing Framework

Professional firewall rule validation with realistic traffic simulation.

Quick Start

```
# Complete game simulation (18 players, 2 minutes)
./scripts/run-game-simulation.sh

# Basic rule testing
docker-compose -f docker/docker-compose.yml up --build

# Direct Linux execution (requires sudo)
sudo ./scripts/run-direct.sh
```

Project Structure

See [docs/README.md](#) for complete documentation.

Reports

Check [results/](#) folder after testing:

- [server-report-*.json](#) - Server performance
- [client-report-*.json](#) - Client traffic stats
- [*.log](#) - Detailed logs

Features

- ☒ Realistic game traffic simulation
- ☒ 18 concurrent players
- ☒ Comprehensive reporting
- ☒ Rate limiting validation
- ☒ Professional Docker setup

Quick Links: [Documentation](#) | [Configuration](#) | [Scripts](#)