

Expected Results

| Source IP | Port | Behavior | Result |
|--------------|-------|------------------|------------------------------|
| 192.168.1.10 | 80 | Repeated packets | DDoS Detected + Blocked |
| 10.0.0.5 | 21–24 | Multiple ports | Port Scan Detected + Blocked |
| 172.16.0.3 | 80 | Normal traffic | Allowed |

- Detection Accuracy (Simulated): 100%
- Logging: Complete audit of malicious traffic
- Firewall Effectiveness: All malicious packets blocked