

Operation Diamondhouse



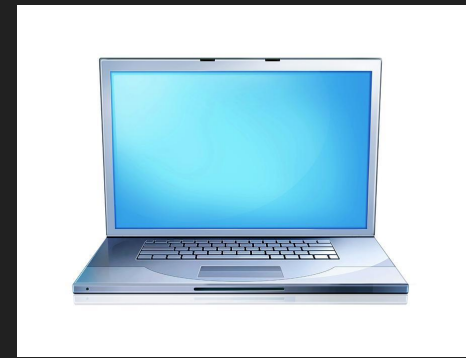
Mission

- FOB Bravo has been established along the border of a near-peer nation. However, numerous weaknesses in the defense have been identified, both physical and digital.
- Your team has been deployed to boost physical security around the two ECPs, and configure the firewalls on two sensitive devices within the FOB's network.



Mission

- One firewall can be configured directly on the device. The other, you must login via SSH to configure. Both use the iptables firewall.
- Intel states that three ports are considered highly vulnerable and must drop traffic to:
 - HTTP (Port 80) - Unencrypted web traffic
 - POP3 (Port 110) - Unencrypted mail traffic
 - Telnet (Port 23) - Unencrypted version of SSH



local

\$ ssh



`iptables -A INPUT -i lo -j DROP`



`iptables -A INPUT -i lo -j ACCEPT`



Rules of Engagement

- FOB Bravo has pre-established challenge/response phrases
 - **Challenge:** Wire
 - **Normal Response:** Chip
 - **Duress Response:** Port
- Check your fire. Friendly forces (military AND civilian) on foot or in vehicles may be moving in and out of the FOB.
- Maintain OPSEC at all times, including with all friendly personnel. Only your team is authorized to work with cyber defense assets.