February 1, 2021 Edge Protection

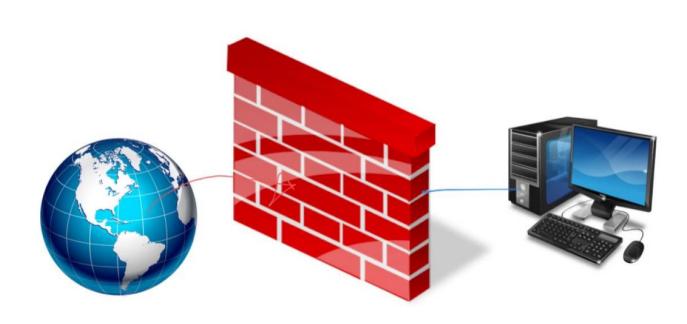
- Assignments
 - Lab 1: Due Monday, Feb 22
 - Project
 - Topic Due: Monday, Feb 22



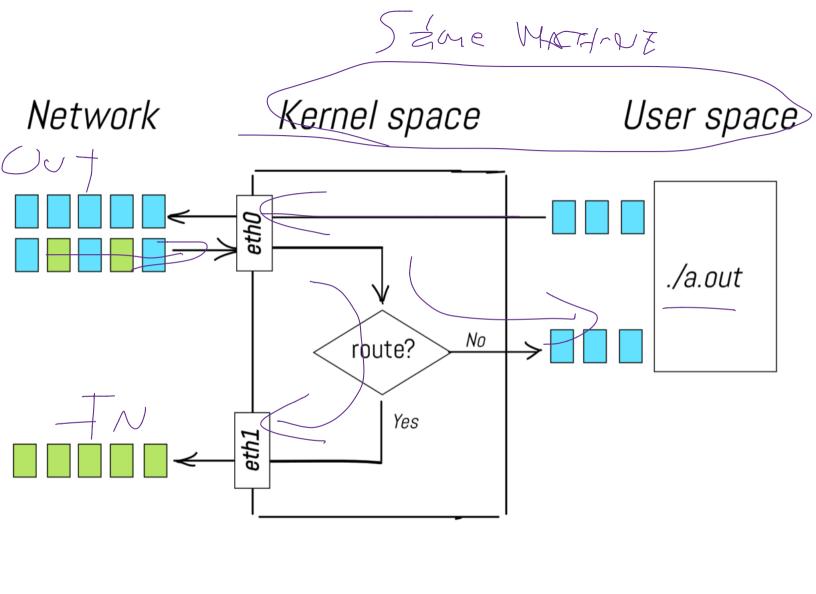
Research

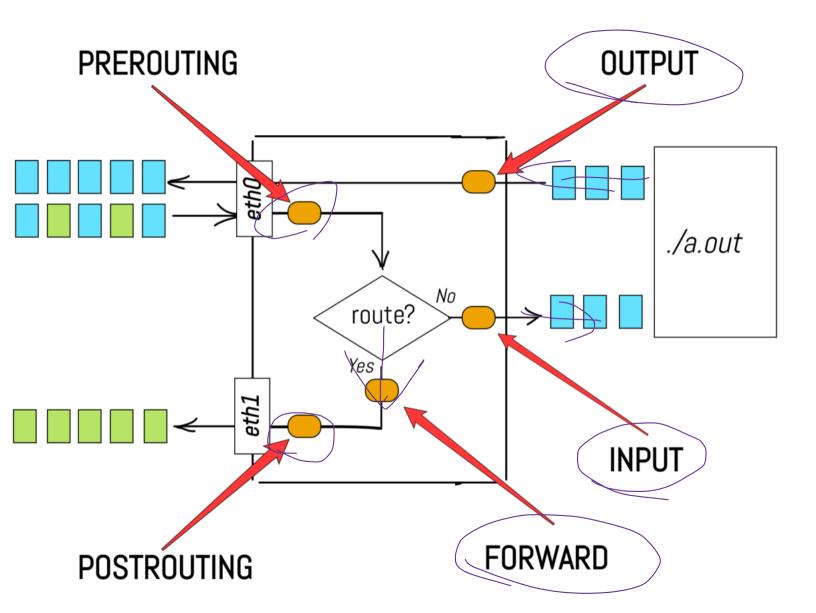
- Sources
 - scholar.google.com
 - CofC Library
- Citation Chains
- Organized Approach to Research
 - Papers (tooling)
 - Experimental results

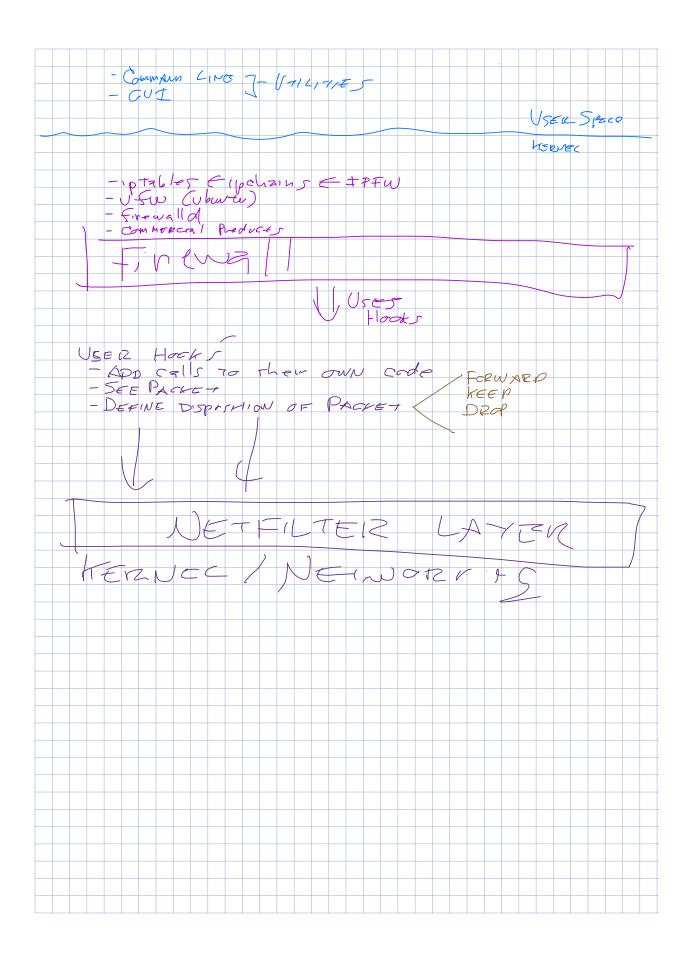
iptables



FREW ACCS
-Rules Ser whould/our bound socies to we twork
-Lossing Actualy
-Port France of uc
-NAT Network Address Transfor

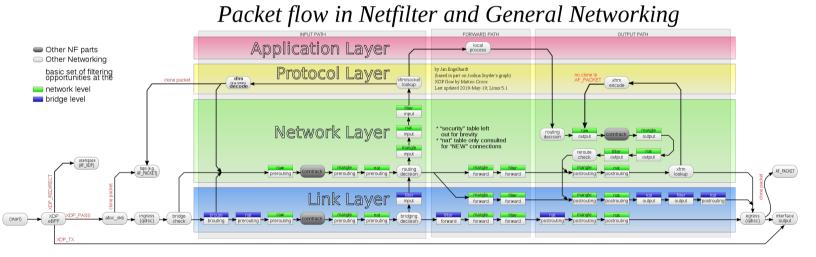


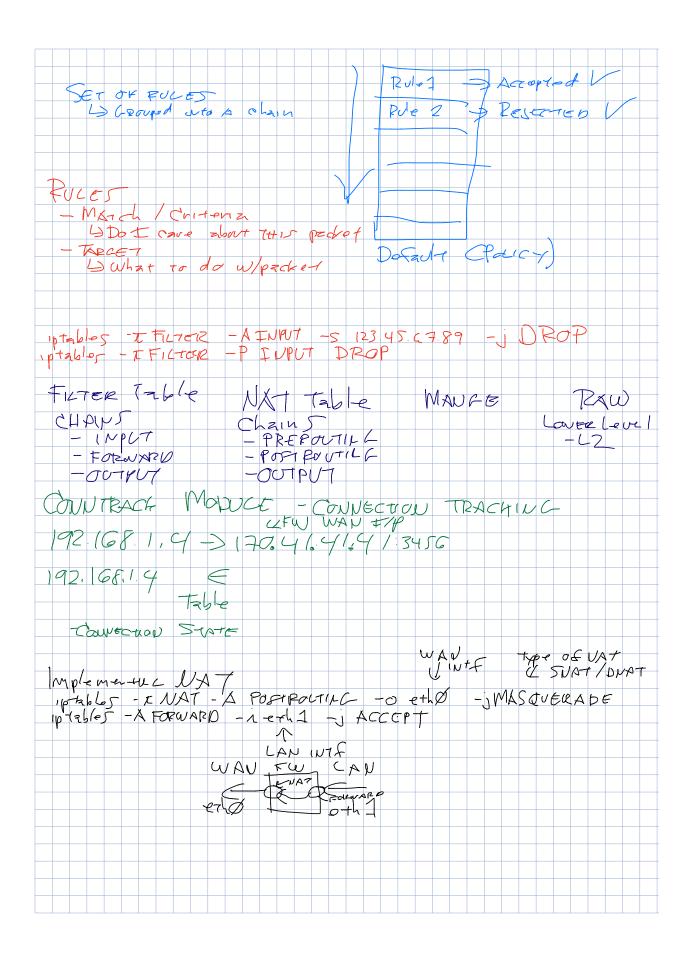


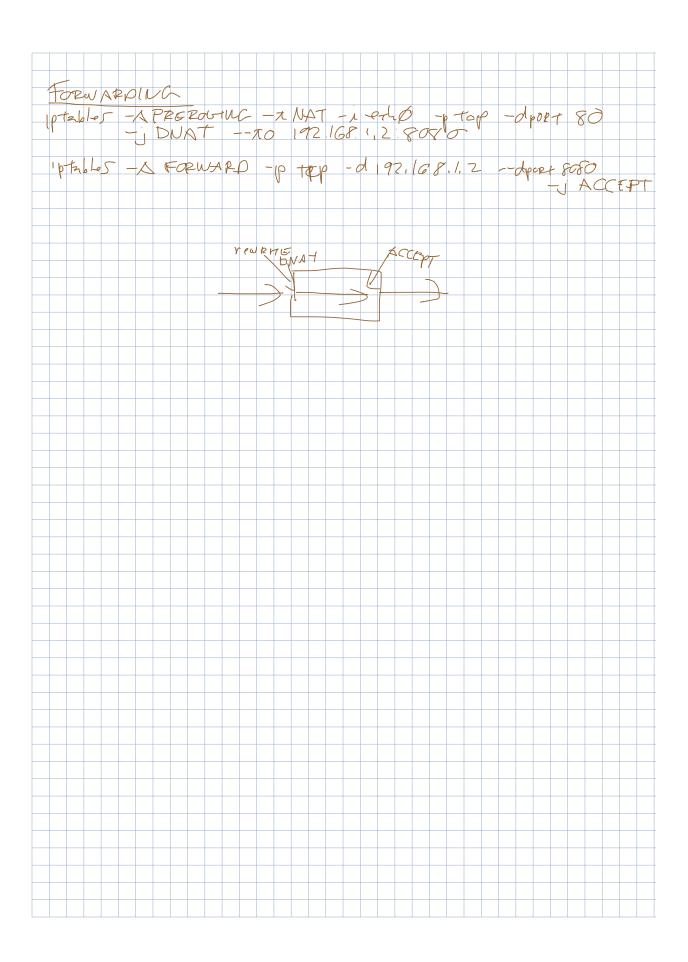


iptables Concepts

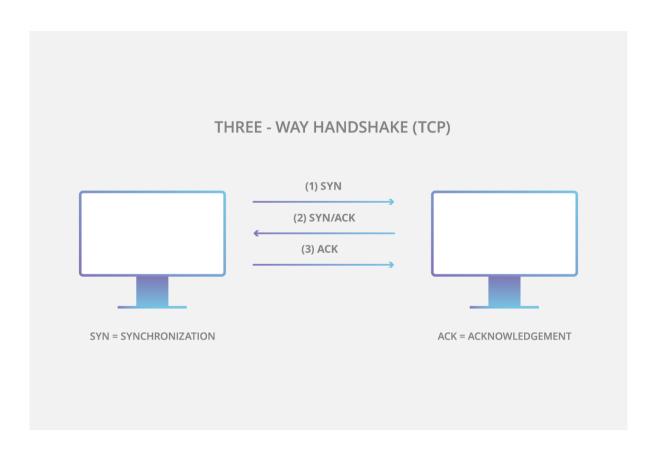
• Tables->Chains->Rules->Policies



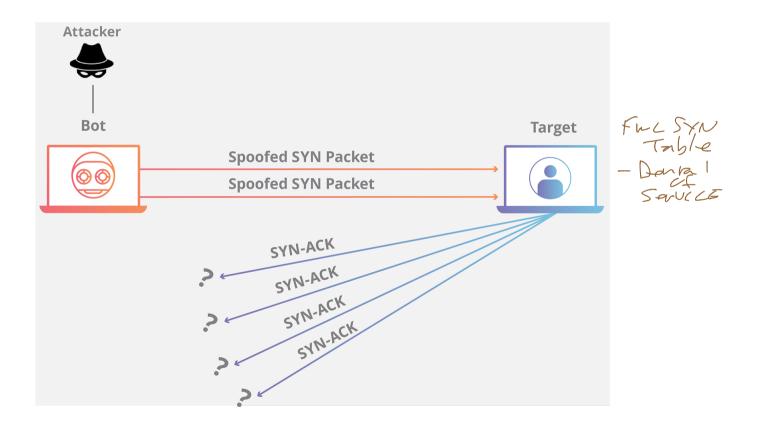




SYN Flood Attack



SYN Flood Attack



SYN Flood Mitigations

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-LIMIT ON SPECETIE Address
-REDUCE TIME OUT
-LARGE SYN table
- Recycle oldest
- SYN COOKIES
- DO SYN Table
- SYN/ACH HAS INFO TO TRACE
- FEOUR END
- SMART TOOL
- PRITTEN OF ACTUMY
- CLOUDFLARE
- SERVICE
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NAT Slipstreaming

