

2024 Verizon DBIR Report

Mitre Att&ck Mapped to Incident Classification Patterns

RECONNAISSANCE

- Active Scanning: T1595 (Basic Web Application Attacks)
- Vulnerability Scanning: T1595.002 (System Intrusion) (Basic Web Application Attacks)
- Social Media Accounts: T1586.001 (System Intrusion)
- Spearphishing Attachment: T1566.001 (Social Engineering)
- Spearphishing Link: T1566.002 (Social Engineering)
- Spearphishing via Service: T1566.003 (Social Engineering)
- Phishing for Information: T1598 (Social Engineering)
- Spearphishing Service: T1598.001 (Social Engineering)

PERSISTENCE

- External Remote Services: T1133 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Valid Accounts: T1078 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Default Accounts: T1078.001 (System Intrusion) (Basic Web Application Attacks)
- Domain Accounts: T1078.002 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Local Accounts: T1078.003 (System Intrusion)
- Cloud Accounts: T1078.004 (System Intrusion)

CREDENTIAL ACCESS

- Exploitation for Credential Access: T1212 (System Intrusion)
- Brute Force: T1110 (Basic Web Application Attacks)
- Credential Stuffing: T1110.004 (Basic Web Application Attacks)
- Password Cracking: T1110.002 (Basic Web Application Attacks)
- Password Guessing: T1110.001 (Basic Web Application Attacks)
- Password Spraying: T1110.003 (Basic Web Application Attacks)

RESOURCE DEVELOPMENT

- Compromise Accounts: T1586 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Email Accounts: T1586.002 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Establish Accounts: T1585 (Social Engineering)
- Email Accounts: T1585.002 (Social Engineering)

PRIVILEGE ESCALATION

- Exploitation for Privilege Escalation: T1068 (System Intrusion)
- Valid Accounts: T1078 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Default Accounts: T1078.001 (System Intrusion) (Basic Web Application Attacks)
- Domain Accounts: T1078.002 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Local Accounts: T1078.003 (System Intrusion)
- Cloud Accounts: T1078.004 (System Intrusion)

LATERAL MOVEMENT

- Exploitation of Remote Services: T1210 (System Intrusion)
- External Remote Services: T1133 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Remote Services: T1021 (System Intrusion)
- Remote Desktop Protocol: T1021.001 (System Intrusion)
- Internal Spearphishing: T1534 (Social Engineering)

DISCOVERY

- Email Accounts: T1586.002 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)

INITIAL ACCESS

- Exploit Public-Facing Application: T1190 (System Intrusion) (Basic Web Application Attacks)
- External Remote Services: T1133 (System Intrusion) (Social Engineering)
- Valid Accounts: T1078 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Default Accounts: T1078.001 (System Intrusion) (Basic Web Application Attacks)
- Domain Accounts: T1078.002 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Local Accounts: T1078.003 (System Intrusion)
- Cloud Accounts: T1078.004 (System Intrusion)
- Phishing: T1566 (Social Engineering)
- Spearphishing Attachment: T1566.001 (Social Engineering)
- Spearphishing Link: T1566.002 (Social Engineering)
- Spearphishing via Service: T1566.003 (Social Engineering)

DEFENSE EVASION

- Exploitation for Defense Evasion: T1211 (System Intrusion)
- Use Alternate Authentication Material: T1550 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Application Access Token: T1550.001 (Social Engineering) (Basic Web Application Attacks)
- Web Session Cookie: T1550.004 (System Intrusion)
- Valid Accounts: T1078 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Default Accounts: T1078.001 (System Intrusion) (Basic Web Application Attacks)
- Domain Accounts: T1078.002 (System Intrusion) (Social Engineering) (Basic Web Application Attacks)
- Local Accounts: T1078.003 (System Intrusion)
- Cloud Accounts: T1078.004 (System Intrusion)

Source: 2024 Verizon Data Breach Investigations Report



Volume of CVE's Mapped from VulnCheck to Mitre Attack Techniques in Verizon DBIR

