

ThreatModeler

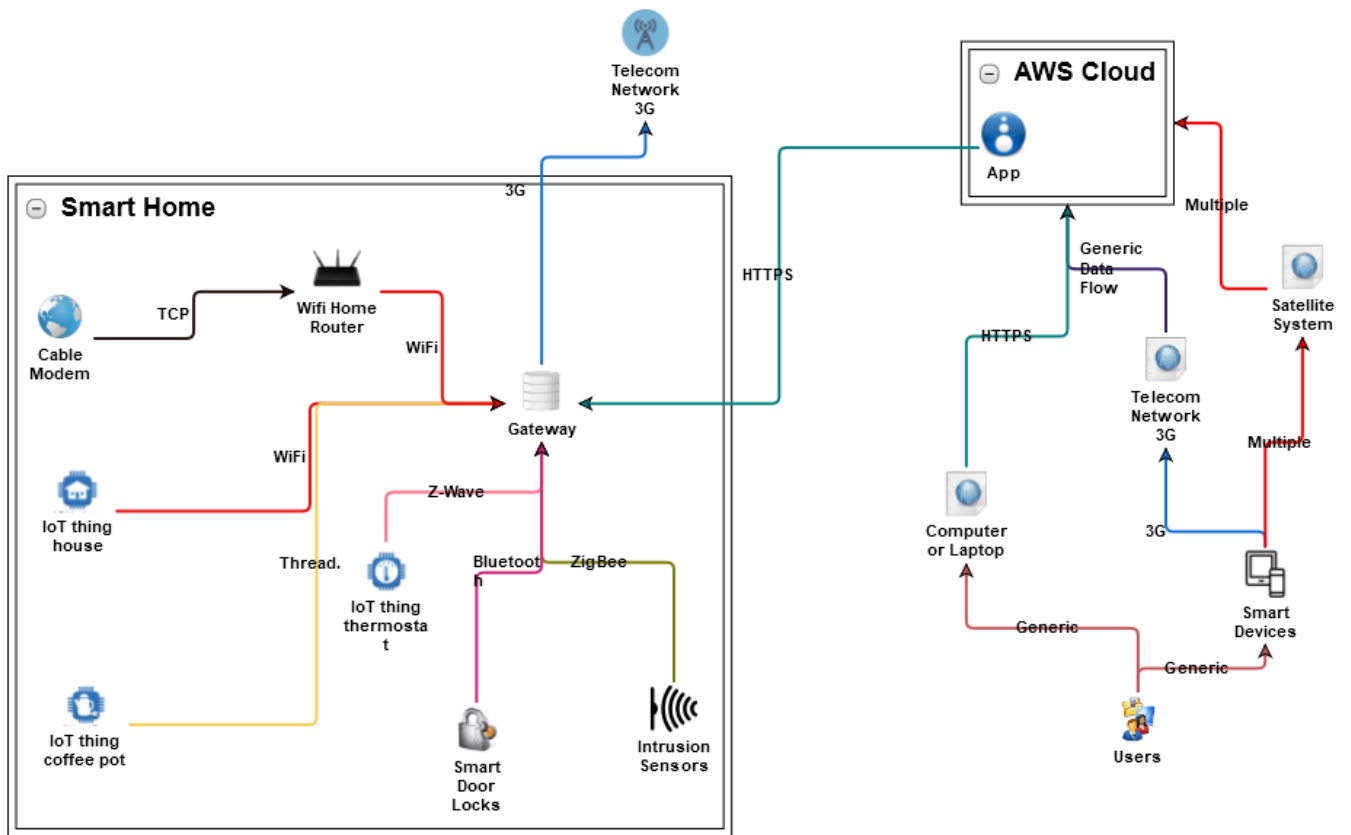
Identify • Classify • Prioritize • Mitigate

1066011 • C1922111 • F11011156 • W1108916

Smart Home - 2

04/10/2018

Threat Model



Description

Threats

| Threat | Source | Risk | Status | Date Created |
|--|---------------|-----------|--------|--------------|
| Man in the Middle Attack | Gateway | Very High | Open | 03/31/2018 |
| Mobile Phone: Camera and or Mic Hijack | Smart Devices | Very Low | Open | 03/31/2018 |
| Mobile Phone: Insecure Communications | Smart Devices | Very Low | Open | 03/31/2018 |

| | | Low | | |
|--|---------------|-----------|------|------------|
| Mobile Phone: Session Hijacking | Smart Devices | Very Low | Open | 03/31/2018 |
| Mobile Phone: Sensitive Data Leakage | Smart Devices | Very Low | Open | 03/31/2018 |
| Mobile Phone: Browser SSL Vulnerability | Smart Devices | Very Low | Open | 03/31/2018 |
| Failed Wakeup Alarm | Smart Home | Medium | Open | 03/31/2018 |
| Family Needs | Smart Home | High | Open | 03/31/2018 |
| Man in the Middle Attack | WiFi | Very High | Open | 03/31/2018 |
| Wi-Fi Jamming | WiFi | High | Open | 03/31/2018 |
| WiFi MAC Address Tracking | WiFi | Very High | Open | 03/31/2018 |
| WiFi SSID Tracking | WiFi | Very High | Open | 03/31/2018 |
| Content Spoofing | 3G | Medium | Open | 03/31/2018 |
| Sniffing Attacks | 3G | Medium | Open | 03/31/2018 |
| Action Spoofing | 3G | Very High | Open | 03/31/2018 |
| Denial of Service through Resource Depletion | 3G | Medium | Open | 03/31/2018 |
| Privilege Abuse | 3G | Very High | Open | 03/31/2018 |
| Resource Location Spoofing | 3G | Very High | Open | 03/31/2018 |
| Sniffing Network Traffic | 3G | Very High | Open | 03/31/2018 |
| Intent Spoof | 3G | Very High | Open | 03/31/2018 |
| Cellular Traffic Intercept | 3G | Very High | Open | 03/31/2018 |
| Denial of Service | 3G | Very High | Open | 03/31/2018 |
| Flooding | Thread. | Medium | Open | 03/31/2018 |
| Sniffing Attacks | Thread. | Medium | Open | 03/31/2018 |
| Denial of Service through Resource Depletion | Thread. | Medium | Open | 03/31/2018 |
| Scanning for Vulnerable Software | Thread. | Low | Open | 03/31/2018 |
| Malicious Logic Inserted Into Product | Thread. | Very High | Open | 03/31/2018 |
| Malicious Logic Inserted Into Product Software | Thread. | Very High | Open | 03/31/2018 |
| Malicious Logic Insertion into Product Memory | Thread. | High | Open | 03/31/2018 |
| Man in the Middle Attack | Thread. | Very High | Open | 03/31/2018 |

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|---------------------------------------|-----------|-----------|------|------------|
| Signature Spoofing by Key Theft | Thread. | Very High | Open | 03/31/2018 |
| Add Malicious File to Shared Webroot | Thread. | Very High | Open | 03/31/2018 |
| Communication Channel Manipulation | Thread. | Very High | Open | 03/31/2018 |
| Intent Spoof | Thread. | Very High | Open | 03/31/2018 |
| Jamming | Thread. | Very High | Open | 03/31/2018 |
| Denial of Service | Thread. | Very High | Open | 03/31/2018 |
| TCP SYN Scan | TCP | Low | Open | 03/31/2018 |
| TCP Window Scan | TCP | Low | Open | 03/31/2018 |
| TCP RPC Scan | TCP | Low | Open | 03/31/2018 |
| TCP Sequence Number Probe | TCP | Low | Open | 03/31/2018 |
| TCP ISN Greatest Common Divisor Probe | TCP | Low | Open | 03/31/2018 |
| TCP ISN Counter Rate Probe | TCP | Low | Open | 03/31/2018 |
| TCP ISN Sequence Predictability Probe | TCP | Low | Open | 03/31/2018 |
| TCP Congestion Control Flag Probe | TCP | Low | Open | 03/31/2018 |
| TCP Initial Window Size Probe | TCP | Low | Open | 03/31/2018 |
| Sniffing Attacks | Z-Wave | Medium | Open | 03/31/2018 |
| Sniff Application Code | Z-Wave | High | Open | 03/31/2018 |
| Man in the Middle Attack | Z-Wave | Very High | Open | 03/31/2018 |
| Signature Spoofing by Key Theft | Z-Wave | Very High | Open | 03/31/2018 |
| Signature Spoofing by Key Recreation | Z-Wave | Very High | Open | 03/31/2018 |
| Add Malicious File to Shared Webroot | Z-Wave | Very High | Open | 03/31/2018 |
| Intent Spoof | Z-Wave | Very High | Open | 03/31/2018 |
| Exploiting Incorrectly Configured SSL | HTTPS | Very High | Open | 03/31/2018 |
| Sniffing Attacks | ZigBee | Medium | Open | 03/31/2018 |
| Man in the Middle Attack | ZigBee | Very High | Open | 03/31/2018 |
| Add Malicious File to Shared Webroot | ZigBee | Very High | Open | 03/31/2018 |
| Shared Technology Issues | ZigBee | Very High | Open | 03/31/2018 |
| Man in the Middle Attack | Bluetooth | Very High | Open | 03/31/2018 |

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|---|--------------------|-----------|------|------------|
| Dictionary-based Password Attack | App | High | Open | 03/31/2018 |
| Password Brute Forcing | App | High | Open | 03/31/2018 |
| Password Recovery Exploitation | App | High | Open | 03/31/2018 |
| Exploit Common or default Usernames and Passwords | App | High | Open | 03/31/2018 |
| Clickjacking | App | Very High | Open | 03/31/2018 |
| HTTP Response Splitting | App | High | Open | 03/31/2018 |
| Cross Site Request Forgery | App | Very High | Open | 03/31/2018 |
| SQL Injection | App | High | Open | 03/31/2018 |
| Blind SQL Injection | App | High | Open | 03/31/2018 |
| Reflected Cross Site Scripting - WASC | App | High | Open | 03/31/2018 |
| Persistent Cross Site Scripting - WASC | App | High | Open | 03/31/2018 |
| Accessing, Intercepting, Modifying HTTP Cookies | App | High | Open | 03/31/2018 |
| Session Hijacking | App | Very High | Open | 03/31/2018 |
| Session Credential Falsification through Forging | App | Medium | Open | 03/31/2018 |
| Reusing Session IDs aka Session Replay | App | High | Open | 03/31/2018 |
| Session Fixation | App | High | Open | 03/31/2018 |
| Weak Identity, Credential and Access Management | AWS Cloud | Very High | Open | 03/31/2018 |
| Denial of Service | AWS Cloud | Very High | Open | 03/31/2018 |
| Confidential Data Exposure | AWS Cloud | Very High | Open | 03/31/2018 |
| Malicious Insiders | AWS Cloud | Very High | Open | 03/31/2018 |
| Account Hijacking | AWS Cloud | Very High | Open | 03/31/2018 |
| Insecure Communication | AWS Cloud | Very High | Open | 03/31/2018 |
| Permanent Data Loss | AWS Cloud | Very High | Open | 03/31/2018 |
| Sensitive Data Exposure | AWS Cloud | Very High | Open | 03/31/2018 |
| Code Injection | AWS Cloud | High | Open | 03/31/2018 |
| Reflected Cross Site Scripting - WASC | AWS Cloud | High | Open | 03/31/2018 |
| File Manipulation | Computer or Laptop | Medium | Open | 03/21/2018 |
| Accessing, Modifying or Executing Executable Files | Computer or Laptop | Very High | Open | 03/21/2018 |
| Create files with the same name as files protected with a higher classification | Computer or Laptop | Very High | Open | 03/21/2018 |

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|---|--------------------|-----------|------|------------|
| Force Use of Corrupted Files | Computer or Laptop | Medium | Open | 03/21/2018 |
| Leveraging or Manipulating Configuration File Search Paths | Computer or Laptop | Very High | Open | 03/21/2018 |
| User-Controlled Filename | Computer or Laptop | High | Open | 03/21/2018 |
| Manipulating Web Input to File System Calls | Computer or Laptop | Very High | Open | 03/21/2018 |
| Bluejacking | Computer or Laptop | Very High | Open | 03/21/2018 |
| Bluesnarfing | Computer or Laptop | Very High | Open | 03/21/2018 |
| Bluebugging | Computer or Laptop | Very High | Open | 03/21/2018 |
| Man in the Middle Attack | Computer or Laptop | Very High | Open | 03/21/2018 |
| Wi-Fi Jamming | Computer or Laptop | High | Open | 03/21/2018 |
| WiFi MAC Address Tracking | Computer or Laptop | Very High | Open | 03/21/2018 |
| WiFi SSID Tracking | Computer or Laptop | Very High | Open | 03/21/2018 |
| Physical Theft | Computer or Laptop | Very High | Open | 03/21/2018 |
| Jamming | Computer or Laptop | Very High | Open | 03/21/2018 |
| File Manipulation | Computer or Laptop | Medium | Open | 03/21/2018 |
| Accessing, Modifying or Executing Executable Files | Computer or Laptop | Very High | Open | 03/21/2018 |
| Create files with the same name as files protected with a higher classification | Computer or Laptop | Very High | Open | 03/21/2018 |
| Manipulating Web Input to File System Calls | Computer or Laptop | Very High | Open | 03/21/2018 |
| Email Injection | Computer or Laptop | Medium | Open | 03/21/2018 |
| DNS Cache Poisoning | Computer or Laptop | Very High | Open | 03/21/2018 |
| Phishing | Computer or Laptop | Very High | Open | 03/21/2018 |
| Targeted Malware | Computer or Laptop | Very High | Open | 03/21/2018 |
| SPAM | Computer or Laptop | Medium | Open | 03/21/2018 |
| Overflow Buffers | Computer or Laptop | Very High | Open | 03/21/2018 |
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|---|--------------------|-----------|------|------------|
| Man in the Middle Attack | Computer or Laptop | Very High | Open | 03/21/2018 |
| File Manipulation | Computer or Laptop | Medium | Open | 03/21/2018 |
| Accessing, Modifying or Executing Executable Files | Computer or Laptop | Very High | Open | 03/21/2018 |
| Create files with the same name as files protected with a higher classification | Computer or Laptop | Very High | Open | 03/21/2018 |
| Manipulating Web Input to File System Calls | Computer or Laptop | Very High | Open | 03/21/2018 |
| Identity Spoofing - Impersonation | Computer or Laptop | Medium | Open | 03/21/2018 |
| Man in the Middle Attack | Computer or Laptop | Very High | Open | 03/21/2018 |
| Targeted Malware | Computer or Laptop | Very High | Open | 03/21/2018 |
| Account Footprinting | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malware Propagation via USB Stick | Computer or Laptop | Very High | Open | 03/21/2018 |
| DEPRECATED: Malware Propagation via USB U3 Autorun | Computer or Laptop | Very High | Open | 03/21/2018 |
| DEPRECATED: Malware Propagation via Infected Peripheral Device | Computer or Laptop | Very High | Open | 03/21/2018 |
| USB Memory Attacks | Computer or Laptop | High | Open | 03/21/2018 |
| Exploiting Incorrectly Configured SSL | Computer or Laptop | Very High | Open | 03/21/2018 |
| Email Injection | Computer or Laptop | Medium | Open | 03/21/2018 |
| IMAP or SMTP Command Injection | Computer or Laptop | Medium | Open | 03/21/2018 |
| IMAP or SMTP Command Injection | Computer or Laptop | Medium | Open | 03/21/2018 |
| TCP SYN Scan | Computer or Laptop | Low | Open | 03/21/2018 |
| TCP Window Scan | Computer or Laptop | Low | Open | 03/21/2018 |
| TCP RPC Scan | Computer or Laptop | Low | Open | 03/21/2018 |
| TCP Sequence Number Probe | Computer or Laptop | Low | Open | 03/21/2018 |
| TCP ISN Greatest Common Divisor Probe | Computer or Laptop | Low | Open | 03/21/2018 |
| TCP ISN Counter Rate Probe | Computer or Laptop | Low | Open | 03/21/2018 |
| TCP ISN Sequence Predictability Probe | Computer or | Low | Open | 03/21/2018 |

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|--|--------------------|-----------|------|------------|
| | Laptop | | | |
| TCP Congestion Control Flag Probe | Computer or Laptop | Low | Open | 03/21/2018 |
| TCP Initial Window Size Probe | Computer or Laptop | Low | Open | 03/21/2018 |
| Man in the Middle Attack | Computer or Laptop | Very High | Open | 03/21/2018 |
| Wi-Fi Jamming | Computer or Laptop | High | Open | 03/21/2018 |
| WiFi MAC Address Tracking | Computer or Laptop | Very High | Open | 03/21/2018 |
| WiFi SSID Tracking | Computer or Laptop | Very High | Open | 03/21/2018 |
| Sensitive Data Exposure | Computer or Laptop | Very High | Open | 03/21/2018 |
| Dictionary-based Password Attack | Computer or Laptop | High | Open | 03/21/2018 |
| Password Brute Forcing | Computer or Laptop | High | Open | 03/21/2018 |
| Password Recovery Exploitation | Computer or Laptop | High | Open | 03/21/2018 |
| Exploit Common or default Usernames and Passwords | Computer or Laptop | High | Open | 03/21/2018 |
| Cross Site Request Forgery | Computer or Laptop | Very High | Open | 03/21/2018 |
| Reflected Cross Site Scripting - WASC | Computer or Laptop | High | Open | 03/21/2018 |
| Email Injection | Computer or Laptop | Medium | Open | 03/21/2018 |
| IMAP or SMTP Command Injection | Computer or Laptop | Medium | Open | 03/21/2018 |
| Leveraging or Manipulating Configuration File Search Paths | Computer or Laptop | Very High | Open | 03/21/2018 |
| Manipulating Writeable Configuration Files | Computer or Laptop | Very High | Open | 03/21/2018 |
| Overflow Buffers | Computer or Laptop | Very High | Open | 03/21/2018 |
| Verify - Insecure Configuration | Computer or Laptop | Very High | Open | 03/21/2018 |
| DNS Cache Poisoning | Computer or Laptop | Very High | Open | 03/21/2018 |
| Redirect Access to Libraries | Computer or Laptop | Very High | Open | 03/21/2018 |
| Accessing, Modifying or Executing Executable Files | Computer or Laptop | Very High | Open | 03/21/2018 |
| Code Inclusion | Computer or Laptop | Very High | Open | 03/21/2018 |
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|---|--------------------|-----------|------|------------|
| Malicious Software Download | Computer or Laptop | Very High | Open | 03/21/2018 |
| File System Function Injection, Content Based | Computer or Laptop | Very High | Open | 03/21/2018 |
| Hijacking a Privileged Thread of Execution | Computer or Laptop | Very High | Open | 03/21/2018 |
| Overflow Binary Resource File | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malicious Logic Inserted Into Product | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malicious Logic Inserted Into Product Software by Authorized Developer | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malicious Logic Insertion into Product Software via Externally Manipulated Component | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malicious Logic Insertion into Product Software via Configuration Management Manipulation | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malicious Logic Insertion into Product Software via Inclusion of 3rd Party Component Dependency | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malicious Logic Insertion into Product Software during Update | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malware Infection into Product Software | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malware Propagation via USB Stick | Computer or Laptop | Very High | Open | 03/21/2018 |
| Privilege Abuse | Computer or Laptop | Very High | Open | 03/21/2018 |
| Buffer Manipulation | Computer or Laptop | Very High | Open | 03/21/2018 |
| Overread Buffers | Computer or Laptop | Very High | Open | 03/21/2018 |
| Privilege Escalation | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malware-Directed Internal Reconnaissance | Computer or Laptop | Very High | Open | 03/21/2018 |
| Targeted Malware | Computer or Laptop | Very High | Open | 03/21/2018 |
| Install Rootkit | Computer or Laptop | Very High | Open | 03/21/2018 |
| Malware Infection into Product Software | Computer or Laptop | Very High | Open | 03/21/2018 |
| Man in the Middle Attack | Computer or Laptop | Very High | Open | 03/21/2018 |
| Dictionary-based Password Attack | Computer or Laptop | High | Open | 03/21/2018 |
| Password Brute Forcing | Computer or Laptop | High | Open | 03/21/2018 |
| Password Recovery Exploitation | Computer or | High | Open | 03/21/2018 |

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|---|--------------------|-----------|------|------------|
| | Laptop | | | |
| Exploit Common or default Usernames and Passwords | Computer or Laptop | High | Open | 03/21/2018 |
| Cross Site Request Forgery | Computer or Laptop | Very High | Open | 03/21/2018 |
| Reflected Cross Site Scripting - WASC | Computer or Laptop | High | Open | 03/21/2018 |
| iOS: Data Storage | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Weak Server Side Controls | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Insufficient Transport Layer Protection | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Client Side Injection | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Poor Authorization and Authentication | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Improper Session Handling | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Security Decisions via Untrusted Inputs | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Side Channel Data Leakage | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Broken Encryption | Telecom Network 3G | Very High | Open | 03/19/2018 |
| iOS: Sensitive Information Disclosure | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Probe iOS Screenshots | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Altered Installed BIOS | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Physical Theft | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Session Hijacking | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Denial of Service through Resource Depletion | Telecom Network 3G | Medium | Open | 03/19/2018 |
| Protocol Manipulation | Telecom Network 3G | Medium | Open | 03/19/2018 |
| TCP SYN Scan | Telecom Network 3G | Low | Open | 03/19/2018 |
| TCP ACK Ping | Telecom Network 3G | Low | Open | 03/19/2018 |
| TCP SYN Ping | Telecom Network 3G | Low | Open | 03/19/2018 |
| TCP Connect Scan | Telecom Network 3G | Low | Open | 03/19/2018 |

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|---|--------------------|-----------|------|------------|
| TCP ACK Scan | Telecom Network 3G | Low | Open | 03/19/2018 |
| Exploit Common or default Usernames and Passwords | Telecom Network 3G | High | Open | 03/19/2018 |
| WS: XML Denial of Service | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Gather Information | Telecom Network 3G | Very High | Open | 03/19/2018 |
| HTTP DoS | Telecom Network 3G | Very High | Open | 03/19/2018 |
| ICMP Fragmentation | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Unauthorized Use of Device Resources | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Denial of Service | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Eavesdropping | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Reusing Session IDs aka Session Replay | Telecom Network 3G | High | Open | 03/19/2018 |
| Weak Identity, Credential and Access Management | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Denial of Service | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Sensitive Data Exposure | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Code Injection | Telecom Network 3G | High | Open | 03/19/2018 |
| Reflected Cross Site Scripting - WASC | Telecom Network 3G | High | Open | 03/19/2018 |
| Encryption Brute Forcing | Telecom Network 3G | Low | Open | 03/19/2018 |
| Cross Site Request Forgery | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Overflow Buffers | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Sensitive Data Exposure | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Weak Identity, Credential and Access Management | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Denial of Service | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Code Injection | Telecom Network 3G | High | Open | 03/19/2018 |
| Reflected Cross Site Scripting - WASC | Telecom Network 3G | High | Open | 03/19/2018 |
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|---|--------------------|-----------|------|------------|
| Dictionary-based Password Attack | Telecom Network 3G | High | Open | 03/19/2018 |
| Password Brute Forcing | Telecom Network 3G | High | Open | 03/19/2018 |
| Password Recovery Exploitation | Telecom Network 3G | High | Open | 03/19/2018 |
| Exploit Common or default Usernames and Passwords | Telecom Network 3G | High | Open | 03/19/2018 |
| Encryption Brute Forcing | Telecom Network 3G | Low | Open | 03/19/2018 |
| Cross Site Request Forgery | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Overflow Buffers | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Overflow Buffers | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Cross Site Request Forgery | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Dictionary-based Password Attack | Telecom Network 3G | High | Open | 03/19/2018 |
| Password Brute Forcing | Telecom Network 3G | High | Open | 03/19/2018 |
| Password Recovery Exploitation | Telecom Network 3G | High | Open | 03/19/2018 |
| Exploit Common or default Usernames and Passwords | Telecom Network 3G | High | Open | 03/19/2018 |
| Encryption Brute Forcing | Telecom Network 3G | Low | Open | 03/19/2018 |
| Weak Identity, Credential and Access Management | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Denial of Service | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Sensitive Data Exposure | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Code Injection | Telecom Network 3G | High | Open | 03/19/2018 |
| Reflected Cross Site Scripting - WASC | Telecom Network 3G | High | Open | 03/19/2018 |
| Authentication Bypass | Telecom Network 3G | Medium | Open | 03/19/2018 |
| Sniff Application Code | Telecom Network 3G | High | Open | 03/19/2018 |
| Exploiting Incorrectly Configured SSL | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Data Interception Attacks | Telecom Network 3G | Medium | Open | 03/19/2018 |
| Fake the Source of Data | Telecom Network 3G | Medium | Open | 03/19/2018 |

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|--|--------------------|-----------|------|------------|
| User-Controlled Filename | Telecom Network 3G | High | Open | 03/19/2018 |
| Manipulating User State | Telecom Network 3G | High | Open | 03/19/2018 |
| Email Injection | Telecom Network 3G | Medium | Open | 03/19/2018 |
| IMAP or SMTP Command Injection | Telecom Network 3G | Medium | Open | 03/19/2018 |
| Content Spoofing | Telecom Network 3G | Medium | Open | 03/20/2018 |
| Action Spoofing | Telecom Network 3G | Very High | Open | 03/20/2018 |
| Resource Location Spoofing | Telecom Network 3G | Very High | Open | 03/20/2018 |
| Intent Spoof | Telecom Network 3G | Very High | Open | 03/20/2018 |
| Denial of Service through Resource Depletion | Telecom Network 3G | Medium | Open | 03/20/2018 |
| Denial of Service | Telecom Network 3G | Very High | Open | 03/20/2018 |
| Sniffing Attacks | Telecom Network 3G | Medium | Open | 03/20/2018 |
| Sniffing Network Traffic | Telecom Network 3G | Very High | Open | 03/20/2018 |
| Privilege Abuse | Telecom Network 3G | Very High | Open | 03/20/2018 |
| Cellular Traffic Intercept | Telecom Network 3G | Very High | Open | 03/20/2018 |
| SQL Injection | Telecom Network 3G | High | Open | 03/20/2018 |
| SQL Injection | Telecom Network 3G | High | Open | 03/20/2018 |
| SQL Injection | Telecom Network 3G | High | Open | 03/20/2018 |
| Blind SQL Injection | Telecom Network 3G | High | Open | 03/20/2018 |
| Blind SQL Injection | Telecom Network 3G | High | Open | 03/20/2018 |
| Blind SQL Injection | Telecom Network 3G | High | Open | 03/20/2018 |
| Persistent Cross Site Scripting - WASC | Telecom Network 3G | High | Open | 03/20/2018 |
| Persistent Cross Site Scripting - WASC | Telecom Network 3G | High | Open | 03/20/2018 |
| Persistent Cross Site Scripting - WASC | Telecom Network 3G | High | Open | 03/20/2018 |
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|---|--------------------|-----------|------|------------|
| HTTP Response Splitting | Telecom Network 3G | High | Open | 03/27/2018 |
| HTTP Response Splitting | Telecom Network 3G | High | Open | 03/27/2018 |
| HTTP Response Splitting | Telecom Network 3G | High | Open | 03/27/2018 |
| Clickjacking | Telecom Network 3G | Very High | Open | 03/27/2018 |
| Clickjacking | Telecom Network 3G | Very High | Open | 03/27/2018 |
| Clickjacking | Telecom Network 3G | Very High | Open | 03/27/2018 |
| CVE-2015-0726 | Telecom Network 3G | Very High | Open | 03/19/2018 |
| CVE-2016-6375 | Telecom Network 3G | Very High | Open | 03/19/2018 |
| CVE-2015-0726 | Telecom Network 3G | Very High | Open | 03/19/2018 |
| CVE-2016-6375 | Telecom Network 3G | Very High | Open | 03/19/2018 |
| CVE-2005-0356 | Telecom Network 3G | Very High | Open | 03/19/2018 |
| CVE-2005-4499 | Telecom Network 3G | Very High | Open | 03/19/2018 |
| CVE-2006-4098 | Telecom Network 3G | Very High | Open | 03/19/2018 |
| Jamming | Satellite System | Very High | Open | 03/20/2018 |
| Denial of Service | Satellite System | Very High | Open | 03/20/2018 |
| Eavesdropping | Satellite System | Very High | Open | 03/20/2018 |
| Hijacking | Satellite System | Very High | Open | 03/20/2018 |
| Protocol Manipulation | Satellite System | Medium | Open | 03/20/2018 |
| Lifting Data Embedded in Client Distributions | Satellite System | Very High | Open | 03/20/2018 |
| Password Recovery Exploitation | Satellite System | High | Open | 03/20/2018 |
| Manipulate Resources | Satellite System | Very High | Open | 03/20/2018 |
| Jamming | Satellite System | Very High | Open | 03/20/2018 |
| TCP SYN Scan | Satellite System | Low | Open | 03/21/2018 |
| TCP Window Scan | Satellite System | Low | Open | 03/21/2018 |
| TCP RPC Scan | Satellite System | Low | Open | 03/21/2018 |
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|--|------------------|-----------|------|------------|
| TCP Sequence Number Probe | Satellite System | Low | Open | 03/21/2018 |
| TCP ISN Greatest Common Divisor Probe | Satellite System | Low | Open | 03/21/2018 |
| TCP ISN Counter Rate Probe | Satellite System | Low | Open | 03/21/2018 |
| TCP ISN Sequence Predictability Probe | Satellite System | Low | Open | 03/21/2018 |
| TCP Congestion Control Flag Probe | Satellite System | Low | Open | 03/21/2018 |
| TCP Initial Window Size Probe | Satellite System | Low | Open | 03/21/2018 |
| Man in the Middle Attack | Satellite System | Very High | Open | 03/21/2018 |
| Exploiting Incorrectly Configured SSL | Satellite System | Very High | Open | 03/21/2018 |
| Media Access Control - MAC Attack | Satellite System | Very High | Open | 03/21/2018 |
| Double Encapsulation VLAN Hopping Attack | Satellite System | Very High | Open | 03/21/2018 |
| Address Resolution Protocol - ARP Attacks | Satellite System | Very High | Open | 03/21/2018 |
| Spanning Tree Attack | Satellite System | Very High | Open | 03/21/2018 |
| VLAN Trunking Protocol - VTP attack | Satellite System | Very High | Open | 03/21/2018 |
| Cisco Discovery Protocol - CDP Attacks | Satellite System | Very High | Open | 03/21/2018 |
| Private VLAN - PVLAN Attack | Satellite System | Very High | Open | 03/21/2018 |
| Basic VLAN Hopping attack | Satellite System | Very High | Open | 03/21/2018 |
| VMPS and or VQP attack | Satellite System | Very High | Open | 03/21/2018 |
| Session Hijacking | Satellite System | Very High | Open | 03/21/2018 |
| Session Credential Falsification through Forging | Satellite System | Medium | Open | 03/21/2018 |
| Exploitation of Trusted Credentials | Satellite System | High | Open | 03/21/2018 |
| WS: Insufficient Authentication | Satellite System | Very High | Open | 03/21/2018 |
| Exploitation of Authentication | Satellite System | Very High | Open | 03/21/2018 |
| Privilege Escalation | Satellite System | Very High | Open | 03/21/2018 |
| Lack of confidentiality | Satellite System | Very High | Open | 03/21/2018 |
| Sensitive Data Exposure | Satellite System | Very High | Open | 03/21/2018 |
| Malware Propagation via USB Stick | Satellite System | Very High | Open | 03/21/2018 |
| DEPRECATED: Malware Propagation via USB U3 Autorun | Satellite System | Very | Open | 03/21/2018 |

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|--|------------------|-----------|------|------------|
| | | High | | |
| DEPRECATED: Malware Propagation via Infected Peripheral Device | Satellite System | Very High | Open | 03/21/2018 |
| USB Memory Attacks | Satellite System | High | Open | 03/21/2018 |
| Content Spoofing | Satellite System | Medium | Open | 03/21/2018 |
| Sniffing Attacks | Satellite System | Medium | Open | 03/21/2018 |
| Action Spoofing | Satellite System | Very High | Open | 03/21/2018 |
| Denial of Service through Resource Depletion | Satellite System | Medium | Open | 03/21/2018 |
| Privilege Abuse | Satellite System | Very High | Open | 03/21/2018 |
| Resource Location Spoofing | Satellite System | Very High | Open | 03/21/2018 |
| Sniffing Network Traffic | Satellite System | Very High | Open | 03/21/2018 |
| Intent Spoof | Satellite System | Very High | Open | 03/21/2018 |
| Cellular Traffic Intercept | Satellite System | Very High | Open | 03/21/2018 |
| Denial of Service | Satellite System | Very High | Open | 03/21/2018 |
| Exploitation of Authorization | Satellite System | Medium | Open | 03/21/2018 |
| Identity Spoofing - Impersonation | Satellite System | Medium | Open | 03/21/2018 |
| Sniffing Attacks | Satellite System | Medium | Open | 03/21/2018 |
| Exploitation of Authentication | Satellite System | Very High | Open | 03/21/2018 |
| Denial of Service | Satellite System | Very High | Open | 03/21/2018 |
| SQL Injection | Satellite System | High | Open | 03/21/2018 |
| Blind SQL Injection | Satellite System | High | Open | 03/21/2018 |
| Sensitive Data Exposure | Satellite System | Very High | Open | 03/21/2018 |
| HTTP DoS | Satellite System | Very High | Open | 03/21/2018 |
| Weak Identity, Credential and Access Management | Satellite System | Very High | Open | 03/21/2018 |
| DDOS | Satellite System | Very High | Open | 03/21/2018 |
| Session Hijacking | Satellite System | Very High | Open | 03/21/2018 |
| Denial of Service through Resource Depletion | Satellite System | Medium | Open | 03/21/2018 |
| Protocol Manipulation | Satellite System | Medium | Open | 03/21/2018 |
| TCP SYN Scan | Satellite System | Low | Open | 03/21/2018 |
| TCP ACK Ping | Satellite System | Low | Open | 03/21/2018 |

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|---|------------------|-----------|------|------------|
| TCP SYN Ping | Satellite System | Low | Open | 03/21/2018 |
| TCP Connect Scan | Satellite System | Low | Open | 03/21/2018 |
| TCP ACK Scan | Satellite System | Low | Open | 03/21/2018 |
| Exploit Common or default Usernames and Passwords | Satellite System | High | Open | 03/21/2018 |
| WS: XML Denial of Service | Satellite System | Very High | Open | 03/21/2018 |
| Gather Information | Satellite System | Very High | Open | 03/21/2018 |
| HTTP DoS | Satellite System | Very High | Open | 03/21/2018 |
| ICMP Fragmentation | Satellite System | Very High | Open | 03/21/2018 |
| Unauthorized Use of Device Resources | Satellite System | Very High | Open | 03/21/2018 |
| Denial of Service | Satellite System | Very High | Open | 03/21/2018 |
| Eavesdropping | Satellite System | Very High | Open | 03/21/2018 |
| Reusing Session IDs aka Session Replay | Satellite System | High | Open | 03/21/2018 |
| File Manipulation | Satellite System | Medium | Open | 03/21/2018 |
| Accessing, Modifying or Executing Executable Files | Satellite System | Very High | Open | 03/21/2018 |
| Create files with the same name as files protected with a higher classification | Satellite System | Very High | Open | 03/21/2018 |
| Force Use of Corrupted Files | Satellite System | Medium | Open | 03/21/2018 |
| Leveraging or Manipulating Configuration File Search Paths | Satellite System | Very High | Open | 03/21/2018 |
| User-Controlled Filename | Satellite System | High | Open | 03/21/2018 |
| Manipulating Web Input to File System Calls | Satellite System | Very High | Open | 03/21/2018 |
| Identity Spoofing - Impersonation | Satellite System | Medium | Open | 03/21/2018 |
| Man in the Middle Attack | Satellite System | Very High | Open | 03/21/2018 |
| Targeted Malware | Satellite System | Very High | Open | 03/21/2018 |
| Account Footprinting | Satellite System | Very High | Open | 03/21/2018 |
| Wi-Fi Jamming | Satellite System | High | Open | 03/21/2018 |
| WiFi MAC Address Tracking | Satellite System | Very High | Open | 03/21/2018 |
| WiFi SSID Tracking | Satellite System | Very High | Open | 03/21/2018 |
| Malware Propagation via USB Stick | Satellite System | Very | Open | 03/21/2018 |

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| DEPRECATED: Malware Propagation via USB U3 Autorun | Satellite System | High Very High | Open | 03/21/2018 |
| DEPRECATED: Malware Propagation via Infected Peripheral Device | Satellite System | Very High | Open | 03/21/2018 |
| USB Memory Attacks | Satellite System | High | Open | 03/21/2018 |
| Malicious Software Download | Satellite System | Very High | Open | 03/21/2018 |
| Content Spoofing | Satellite System | Medium | Open | 03/21/2018 |
| Protocol Manipulation | Satellite System | Medium | Open | 03/21/2018 |
| Physical Theft | Satellite System | Very High | Open | 03/21/2018 |
| Sensitive Data Exposure | Satellite System | Very High | Open | 03/21/2018 |
| Brute Force | Satellite System | High | Open | 03/21/2018 |
| Password Brute Forcing | Satellite System | High | Open | 03/21/2018 |
| Reusing Session IDs aka Session Replay | Satellite System | High | Open | 03/21/2018 |
| Denial of Service | Satellite System | Very High | Open | 03/21/2018 |
| Verify - Spoofed packet injection | Satellite System | Very High | Open | 03/21/2018 |
| SQL Injection | Satellite System | High | Open | 03/21/2018 |
| Blind SQL Injection | Satellite System | High | Open | 03/21/2018 |
| Session Hijacking | Satellite System | Very High | Open | 03/21/2018 |
| Denial of Service through Resource Depletion | Satellite System | Medium | Open | 03/21/2018 |
| TCP SYN Scan | Satellite System | Low | Open | 03/21/2018 |
| TCP ACK Ping | Satellite System | Low | Open | 03/21/2018 |
| TCP SYN Ping | Satellite System | Low | Open | 03/21/2018 |
| TCP Connect Scan | Satellite System | Low | Open | 03/21/2018 |
| TCP ACK Scan | Satellite System | Low | Open | 03/21/2018 |
| Exploit Common or default Usernames and Passwords | Satellite System | High | Open | 03/21/2018 |
| WS: XML Denial of Service | Satellite System | Very High | Open | 03/21/2018 |
| Gather Information | Satellite System | Very High | Open | 03/21/2018 |
| HTTP DoS | Satellite System | Very High | Open | 03/21/2018 |
| ICMP Fragmentation | Satellite System | Very High | Open | 03/21/2018 |
| Unauthorized Use of Device Resources | Satellite System | Very High | Open | 03/21/2018 |
| Eavesdropping | Satellite System | Very | Open | 03/21/2018 |

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|---|------------------|--------------|------|------------|
| Reusing Session IDs aka Session Replay | Satellite System | High High | Open | 03/21/2018 |
| Encryption Brute Forcing | Satellite System | Low | Open | 03/21/2018 |
| Cross Site Request Forgery | Satellite System | Very High | Open | 03/21/2018 |
| SQL Injection | Satellite System | High | Open | 03/21/2018 |
| Blind SQL Injection | Satellite System | High | Open | 03/21/2018 |
| Reflected Cross Site Scripting - WASC | Satellite System | High | Open | 03/21/2018 |
| Persistent Cross Site Scripting - WASC | Satellite System | High | Open | 03/21/2018 |
| Accessing, Intercepting, Modifying HTTP Cookies | Satellite System | High | Open | 03/21/2018 |
| Email Injection | Satellite System | Medium | Open | 03/21/2018 |
| IMAP or SMTP Command Injection | Satellite System | Medium | Open | 03/21/2018 |
| File Manipulation | Satellite System | Medium | Open | 03/21/2018 |
| Accessing, Modifying or Executing Executable Files | Satellite System | Very High | Open | 03/21/2018 |
| Create files with the same name as files protected with a higher classification | Satellite System | Very High | Open | 03/21/2018 |
| Manipulating Writeable Configuration Files | Satellite System | Very High | Open | 03/21/2018 |
| Manipulating Web Input to File System Calls | Satellite System | Very High | Open | 03/21/2018 |
| Malware Infection into Product Software | Satellite System | Very High | Open | 03/21/2018 |
| Session Hijacking | Satellite System | Very High | Open | 03/21/2018 |
| Session Credential Falsification through Forging | Satellite System | Medium | Open | 03/21/2018 |
| Reusing Session IDs aka Session Replay | Satellite System | High | Open | 03/21/2018 |
| Session Fixation | Satellite System | High | Open | 03/21/2018 |
| HTTP Response Splitting | Satellite System | High | Open | 03/27/2018 |
| Clickjacking | Satellite System | Very High | Open | 03/27/2018 |