|  |  |  |
| --- | --- | --- |
| **Router Specifications** | **Data** | **Notes** |
| Internet Service Provider (ISP) |  |  |
| Device Name |  |  |
| DOCSIS Technology |  |  |
| Latest Firmware Version: |  |  |
| Known CVE’s |  |  |
| Wi-Fi Coverage |  |  |
| Supported WiFi Encryption |  |  |
| Supported TLS |  |  |
| Firewall |  |  |
| Cable |  |  |
| Speed |  |  |
| Price |  |  |
| Lease or Purchase? |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Evaluated Router:** |  | | | | |
| Reference ID | Security Criteria | Measurement Criteria | Scoring Scale (0-10 or Yes/No) | Result | Notes |
| CL.OOB-006 | Default Credentials | Are default credentials required to be changed upon initial setup? | (Yes = 10, No = 0) |  |  |
| CL.SBOM-010 | Firmware Update Frequency | Number of security updates per year | (≥4 = 10, 2-3 = 5, ≤1 = 0) |  |  |
| NVD.NIST.GOV | Known Vulnerabilities (CVE Count) | Publicly disclosed vulnerabilities in past 2 years | (0 = 10, 1-2 = 7, 3-5 = 5, >5 = 0) |  |  |
| CL.NETA-002  IMDA.4.5.2.4.1 | Encryption Support | WPA3 Support | (WPA3 = 10, WPA2 = 5, No WPA3 = 0) |  |  |
| CL.OOB-008  CL.NETS-005 | Remote Access | Are the following remote features disabled by default (Telnet, SSH, UPnP, FTP)? | (Yes = 10, No = 0) |  |  |
| CL.NETS-001 | Admin Interface | Does the router enforce HTTPS for admin access? | (Yes = 10, No = 0) |  |  |
| IMDA.4.3.15.1 | Firewall | Is the firewall enabled by default? | (Yes = 10, No = 0) |  |  |
|  | Network Isolation | Can the guest network be isolated from the main network? | (Yes = 10, No = 0) |  |  |
| IMDA.4.3.g  IMDA.4.3.a | Automatic Security Updates | Does the router support automatic security updates? | (Yes = 10, No = 0) |  |  |

References:

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| --- | --- |
| CL | CableLabs Gateway Device Security Best Common Practices |
| IMDA | IMDA Security Requirements for Residential Gateways |
| NVD.NIST.GOV | Nvd.nist.gov – CVE database |
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