

IoT ASSESSMENT SCOPE

| Deployment Task | Status | Detection Enablement |
|--|--------|--|
| 1. Connect IoT-Mini (FREE) | ✓ | Basic IoT discovery + vulnerabilities |
| 2. Forward DHCP and DNS logs (PAID) | ✗ | + Advanced IoT discovery + behavior analysis |
| 3. Enable read-only SNMP (PAID) | ✗ | + Complete IoT discovery |

IoT DISCOVERY SUMMARY

| | | |
|----------------------------------|--|--------------------------------|
| Devices Analyzed 18989 | % of Devices Analyzed* ± 25% | At Risk Devices 504 |
| Device Types 77 | Manufacturers 212 | Operating Systems 63 |

* Assumes IoT-Mini has full network access and DHCP logs are being collected.

IoT THREAT SUMMARY

| Threat Category | Vulnerability* | Severity | Count | Devices Affected |
|---------------------|--|----------|-------|--|
| Ransomware | Eternal Blue | High | 105 | Desktop, Generic Computer, Generic Mobile Device, Medication Management, Server, Switch, Thin Client, Generic Device, Virtual Machine |
| Device Takeover | Default Credentials | High | 92 | Door Controller, Enterprise Access Point, Enterprise IP Phone, Firewall, Generic Computer, Generic Network Device, IP Phone, Multifunction, Generic Device, Virtual Machine |
| | Remote Code Execution | High | 1 | Generic Device |
| | RDP Denial of Service | High | 1 | Virtual Machine |
| | Unauthenticated Access | High | 38 | Color Multifunction, Multifunction |
| | HTTP Shellshock | High | - | |
| Sensitive Data Leak | Public Video Feed | High | 47 | IP Camera |
| | SSL Vulnerabilities (POODLE, CSS Injection, Heartbleed, Weak Key Exchange) | Medium | 235 | Color Printer, Generic Building Automation, Generic Computer, Generic Network Device, IP Phone, Network Storage, Power Management, Router, Screen Share, Server, Switch, Generic Device, Virtual Machine |
| | Unsecure Document Access | Low | - | |
| Security Gap | Unprotected DNS Sserver | Medium | 16 | Generic Computer, Router, Generic Device |

* Only a partial list of Securolytics IoT threat categories and vulnerabilities are displayed.

NEXT STEPS

Schedule a FREE web meeting with a Securolytics Engineer to:

- Review results in more detail
- Integrate results with NAC, SIEM, ITSM, Vulnerability Management
- Setup an expanded IoT assessment



securolytics.io/schedule