Meraki As Built



|  |  |  |
| --- | --- | --- |
| Prepared By | Prepared For | Date |
|  |  |  |

# License Overview

The following licenses were found:

|  |  |  |
| --- | --- | --- |
| status | expirationDate | licensedDeviceCounts |
| OK | May 15, 2022 UTC | {'MS120-8LP': 1, 'MX67': 1, 'SM': 100, 'wireless': 1} |

# Device Overview

The Home network includes the following devices:

1 MR Wireless Access Point(s)

1 MS Security appliances(s)

1 MX Security appliance(s)

() MV appliance(s)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| lat | lng | address | serial | mac | lanIp | networkId | model | tags | switchProfileId | wan1Ip | wan2Ip |
| -36.91569 | 174.762 | 18a Herd Rd, Hillsborough, Auckland, New Zealand | Q2PD-V2GU-MUCS | ac:17:c8:11:be:bd | 192.168.201.3 | L\_683984193406901066 | MR33 | nan | nan | nan | nan |
| -36.91569 | 174.762 | 18a Herd Rd, Hillsborough, Auckland, New Zealand | Q2BX-V96B-2ECY | 34:56:fe:2d:63:04 | 192.168.202.2 | L\_683984193406901066 | MS120-8LP | recently-added | nan | nan | nan |
| -36.91569 | 174.762 | 18a Herd Rd, Hillsborough, Auckland, New Zealand | Q2FY-6LV8-UTFR | ac:17:c8:cf:9f:eb | 219.89.118.96 | L\_683984193406901066 | MX67 | nan | nan | 219.89.118.96 | nan |

# Layer 2

The following 5 VLANs are configured:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id | networkId | name | applianceIp | subnet | fixedIpAssignments | reservedIpRanges | dnsNameservers | dhcpHandling | dhcpLeaseTime | dhcpBootOptionsEnabled | dhcpBootNextServer | dhcpBootFilename | dhcpOptions |
| 200 | L\_683984193406901066 | Desktop | 192.168.200.1 | 192.168.200.0/24 | {} | [] | opendns | Run a DHCP server | 1 day | False | None | None | [] |
| 201 | L\_683984193406901066 | wifi | 192.168.201.1 | 192.168.201.0/24 | {} | [] | opendns | Run a DHCP server | 1 day | False | None | None | [] |
| 202 | L\_683984193406901066 | ms | 192.168.202.1 | 192.168.202.0/24 | {} | [] | opendns | Run a DHCP server | 1 day | False | None | None | [] |
| 203 | L\_683984193406901066 | cctv | 192.168.203.1 | 192.168.203.0/24 | {} | [] | opendns | Run a DHCP server | 1 day | False | None | None | [] |
| 210 | L\_683984193406901066 | temp | 10.10.10.1 | 10.10.10.0/24 | {} | [] | upstream\_dns | Run a DHCP server | 1 day | False | None | None | [] |

# Uplinks

Device Q2FY-6LV8-UTFR wan1 uplink's most recent loss percent is 0.0, latency 25.9 ms:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| networkId | serial | uplink | ip | timeSeries |
| L\_683984193406901066 | Q2FY-6LV8-UTFR | wan1 | 8.8.8.8 | [{'ts': '2019-08-31T02:15:10Z', 'lossPercent': 0.0, 'latencyMs': 25.9}, {'ts': '2019-08-31T02:16:11Z', 'lossPercent': 0.0, 'latencyMs': 25.9}, {'ts': '2019-08-31T02:17:10Z', 'lossPercent': 0.0, 'latencyMs': 25.8}, {'ts': '2019-08-31T02:18:10Z', 'lossPercent': 0.0, 'latencyMs': 25.8}, {'ts': '2019-08-31T02:19:11Z', 'lossPercent': 0.0, 'latencyMs': 25.9}] |

# Firewall Rules

The following 14 rules are configured:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| comment | policy | protocol | srcPort | srcCidr | destPort | destCidr | syslogEnabled |
| Meraki cloud communication | allow | udp | Any | Any | 7351 | 199.231.78.0/24,108.161.147.0/24,64.62.142.12/32,209.206.48.0/20 | False |
| Meraki cloud communication | allow | tcp | Any | Any | 80,443,7734,7752 | 64.62.142.2/32,108.161.147.0/24,209.206.48.0/20 | False |
| NTP | allow | udp | Any | Any | 123 | Any | False |
| Uplink connection monitor | allow | udp | Any | Any | 53 | Any | False |
| ICMP | allow | icmp | Any | Any | Any | Any | False |
| Web | allow | tcp | Any | 192.168.200.0/24,192.168.201.0/24,192.168.202.0/24,192.168.211.0/24 | 80,443 | Any | False |
| DNS | allow | udp | Any | 192.168.200.0/24,192.168.201.0/24,192.168.202.0/24,192.168.211.0/24 | 53 | Any | False |
|  | allow | tcp | Any | 192.168.204.0/25 | 22 | 192.168.200.0/24 | False |
| Ssh | allow | tcp | Any | 192.168.201.0/24 | 22 | 192.168.200.0/24 | False |
| Permit SMTP out | allow | tcp | Any | 192.168.200.2/24,192.168.211.0/24 | 587 | Any | False |
| Cam rstp | allow | any | Any | 192.168.200.2/32,192.168.211.0/24 | Any | 192.168.203.0/24,10.10.10.0/24 | False |
|  | deny | any | Any | Any | Any | Any | False |
|  | allow | any | Any | Any | Any | Any | False |
| Default rule | allow | Any | Any | Any | Any | Any | False |

# Intrusion Settings

The following Intrusion Prevention Settings are configured:

|  |  |
| --- | --- |
| mode | idsRulesets |
| prevention | balanced |