



What's New in Fireware v12.3.1

What's New in Fireware v12.3.1

- Subscription services enhancements
- Gateway Wireless Controller enhancements
- Localization updates



Subscription Services

Subscription Services Enhancements

- APT Blocker
 - APT Blocker can now submit the MD5 hash values of files larger than 10MB to the cloud-based data center
 - Because APT Blocker only analyzes files up to 10 MB in size, files larger than 10MB are no longer uploaded to the data center
- IntelligentAV
 - APT Blocker and Data Loss Prevention can now scan files that IntelligentAV identifies as *Suspicious*



Gateway Wireless Controller Enhancements

View AP and Client Details

- You can now click on APs in the Gateway Wireless Controller status in both Fireware Web UI and Firebox System Manager to see detailed AP information

Gateway Wireless Controller

Summary Maps Access

ACTION ▾

| NAME |
|---------------------|
| AP125_15AP0273C9D6D |
| AP325_35AP029C01B71 |

AP325_35AP029C01B71

Status: Online

AP Location: AP325

IP Address: 192.168.10.11

MAC Address: 00:90:7F:50:81:0F

Serial Number: 35AP029C01B71

Version: 8.6.0-644

Model: AP325

Power Source: PoE+

Up Time: 3 days 19:19

SSIDs: WatchGuard_Test

Users: 0

Sent: 1.01 GB

Received: 64 MB

Radio 1: 2.4G

Channel: 11

Tx Power: 13 dBm

Radio 2: 5G

Channel: 44 + 48

Tx Power: 24 dBm

Firebox System Manager

File View Tools Help

Front Panel Traffic Monitor Bandwidth Meter Service Watch Status Report Authentication List Blocked Sites Subscription Services Gateway

Summary

Access Points: 2 (1 Unreachable)

Available SSIDs: 1

WAP Firmware Available

AP120: 8.6.0-634

Manage Firmware

Detail

| Name | Status | Bytes | Clients | SSIDs | IP Address | Version | Model | Uptime |
|---------------------|---------|-------|---------|-------|------------|-----------|-------|---------------|
| AP120_13AP000C0EB39 | Offline | 0 KB | 0 | | 10.0.6.3 | 8.6.0-634 | AP120 | 0d 0h 15m 28s |
| AP420 | Online | 33 KB | 1 | Test | 10.0.6.4 | 8.3.0-648 | AP420 | 0d 0h 36m 10s |

AP420

Status: Online

AP Location:

IP Address: 10.0.6.4

MAC Address: 00:90:7F:F4:0F:5F

Serial Number: 42AP027615E90

Version: 8.3.0-648

Model: AP420

Power Source: PoE+

Up Time: 0d 0h 36m 10s

SSIDs: Test

Users: 1

Sent: 26 KB

Received: 7 KB

Radio 1: 2.4G

Channel: 11

Tx Power: 10 dBm

Radio 2: 5G

Channel: 161+157

Tx Power: 15 dBm

View AP and Client Details

- Click a client MAC address to see detailed client information in both Fireware Web UI and Firebox System Manager

Gateway Wireless Controller

Summary Maps Access Points Wireless Clients

Access Point: All SSID: All

| HOSTNAME | IP ADDRESS | MAC |
|----------|------------|-------------------|
| iPhone | 10.0.6.5 | 90:60:F1:04:93:4F |

DISCONNECT CLIENT

10.0.6.5

Hostname: iPhone

IP Address: 10.0.6.5

MAC Address: 90:60:F1:04:93:4F

Manufacturer: Apple

Sent: 4 KB

Received: 1 KB

Total: 5 KB

Signal: -58 dBm

SSID: Test

Access Point: AP420

AP Location:

Radio: 2

Channel: 161

Mode: AC-40MHz

Wireless Clients

Filter By AP: All Filter By SSID: All

| Hostname | IP Address | Client | Sent | Received | Signal | SSID | Access Point | AP Location |
|----------|------------|-------------------|------|----------|--------|------|--------------|-------------|
| iPhone | 10.0.6.5 | 90:60:F1:04:93:4F | 3 KB | 1 KB | Signal | Test | AP420 | |

1 clients shown

10.0.6.5

Host Name: iPhone

IP Address: 10.0.6.5

MAC Address: 90:60:F1:04:93:4F

Sent: 3 KB

Received: 1 KB

Total: 4 KB

Signal: -51 dBm

SSID: Test

Access Point: AP420

AP Location:

Radio: 2

Channel: 161

Mode: AC-40MHz

Disconnect Client

Refresh Close

View AP and Client Details

- These columns from the AP and Client status views have been moved to the pop-up window details:
 - AP: Radio 1 and Radio 2
 - Client: Manufacturer, Radio, and Mode

Gateway Wireless Controller

Summary Maps Access Points Wireless Clients External BSSIDs

ACTION Updated: 3:12:51 PM

| | NAME | STATUS | BYTES | USERS | SSIDS | IP ADDRESS | RADIO 1 | RADIO 2 | VERSION | MODE | UPTIME |
|--------------------------|----------------|--------|--------|-------|-----------------|---------------|----------|---------|---------|-------|--------------|
| <input type="checkbox"/> | AP100_10AP02FE | Online | 959 KB | 2 | AP100, WG-Guest | 172.16.200.15 | 2.4G: 11 | | 1.2.9.1 | AP100 | 0 days 06:58 |
| <input type="checkbox"/> | AP200_20AP029E | Online | 439 KB | 3 | WG-Guest | 172.16.200.17 | 2.4G: 9 | 5G: 149 | 1.2.9.1 | AP200 | 0 days 06:30 |
| <input type="checkbox"/> | AP300_3 | Online | 0 KB | 0 | | 172.16.200.11 | | | 2.0.0.6 | AP300 | 6 days 10:26 |

Gateway Wireless Controller

Summary Maps Access Points Wireless Clients External BSSIDs

Access Point: All SSID: All Manufacturer: All Updated: 3:12:51 PM

| HOSTNAME | IP ADDRESS | MAC | MANUFACTURER | SENT | RECEIVED | SIGNAL | SSID | ACCESS POINT | RADIO | MODE |
|-----------|---------------|-------------------|-----------------|--------|----------|--------|----------|---------------------|--------|------|
| LAP-53982 | 172.16.200.19 | 60:57:18:A2:62:23 | Intel Corporate | 51 KB | 1 KB | | WG-Guest | AP100_10AP02FEFDA1B | 1 (11) | N |
| iPad-4 | 172.16.200.15 | 34:AB:37:78:75:EE | Apple | 130 KB | 32 KB | | WG-Guest | AP200_20AP029D084BE | 1 (9) | N |

AP Power Source Information

- You can now see the type of power source in use by an AP
- The sources include:
 - PoE+ (802.11at)
 - PoE (802.11af)
 - DC (Power adapter)
 - -- (Not supported)
- Power source indication is only supported on WatchGuard Wave 2 APs (AP325, AP420)
- Wave 1 and legacy APs will display "--" to indicate the ability to see the power source is not supported

AP Power Source Information

Firebox System Manager - 10.0.1.1 [Connected]

File View Tools Help

Front Panel Traffic Monitor Bandwidth Meter Service Watch Status Report Authentication List
Blocked Sites Subscription Services Gateway Wireless Controller SD-WAN Traffic Management User Quotas

Summary

Access Points: 2 (1 Unreachable) Connected Clients: 0
Available SSIDs: 1 Bytes Sent/Received: 0 KB / 0 KB

WAP Firmware Available

AP 120: 8.6.0-634
Manage Firmware

Detail

Access Points External BSSIDs

| AP | Status | Bytes | Clients | SSIDs |
|-------|-------------|-------|---------|-------|
| AP120 | Unreachable | 0 KB | 0 | |
| AP420 | Online | 0 KB | 0 | Test |

Refresh

AP420

Status: Online

AP Location:

IP Address: 10.0.6.4

MAC Address: 00:90:7F:F4:0F:5F

Serial Number: 42AP027615E90

Version: 8.3.0-648

Model: AP420

Power Source: PoE+

Up Time: 0d 0h 8m 58s

SSIDs: Test

Users: 0

Sent: 0 KB

Received: 0 KB

Radio 1: 2.4G

Channel: 11

Tx Power: 10 dBm

Radio 2: 5G

Channel: 161 + 157

Tx Power: 15 dBm

Gateway Wireless Controller

Summary Maps Access Points

ACTION

| NAME |
|-------|
| AP120 |
| AP420 |

AP420

Status: Online

AP Location:

IP Address: 10.0.6.4

MAC Address: 00:90:7F:F4:0F:5F

Serial Number: 42AP027615E90

Version: 8.3.0-648

Model: AP420

Power Source: PoE+

Up Time: 0 days 00:04

SSIDs: Test

Users: 0

Sent: 0 KB

Received: 0 KB

Radio 1: 2.4G

Channel: 11

Tx Power: 10 dBm

Radio 2: 5G

Channel: 161 + 157

Tx Power: 15 dBm



Localization Update

Localization Update

- UI localization is updated and includes all UI strings released as of Fireware v12.2.1
 - User interface text or elements added since the release of Fireware v12.2.1 remain in English when using localized UI
- Supported languages include French (France), Japanese, and Spanish (Latin American)
- Localized Help is near complete and will be available on [WatchGuard website](#)
 - French is currently available; other languages will be added soon



Thank You!