

# EtherScope<sup>®</sup> nXG v2.3 Release Notes

June 22, 2023

These EtherScope Release Notes briefly describe the new features and enhancements included in the release.

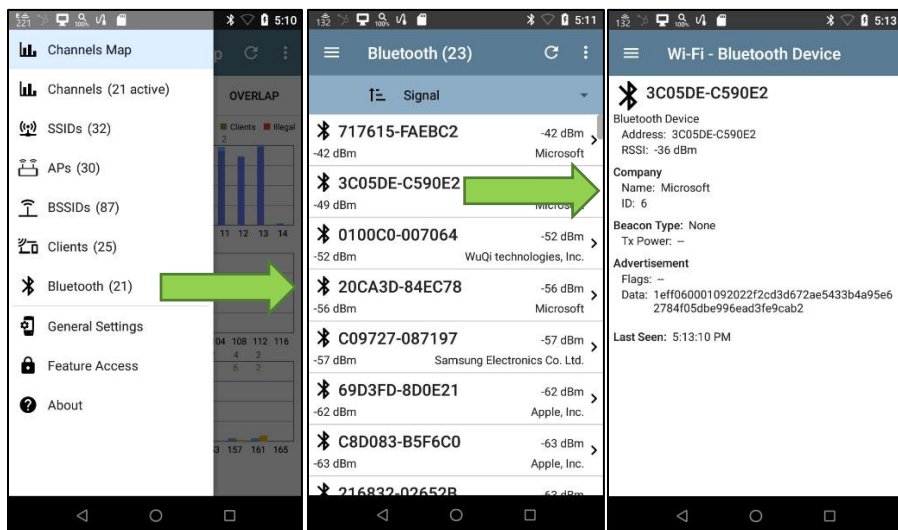
[See software upgrade Instructions at the end of this document](#)

## Version 2.3 New Features

All apply to both EtherScope 200 and 300 unless noted.

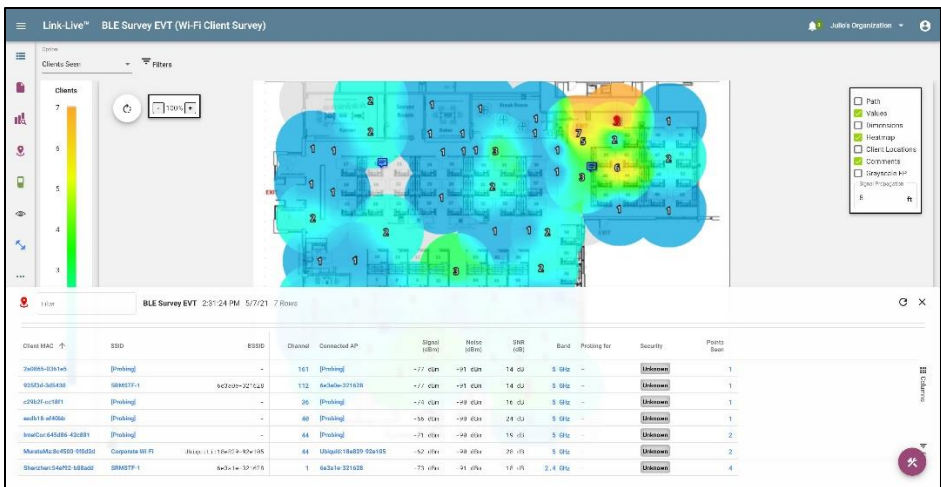
### Bluetooth/BLE Device Visibility in the Wi-Fi App

- Detecting unauthorized Bluetooth or BLE devices will be easier than before. The Wi-Fi app will now give you visibility into all the Bluetooth/BLE devices in the area, plus will provide details on how they are configured. Some of the information available for each device includes:
  - MAC Address
  - RSSI
  - Company Name
  - ID
  - Advertised Data
  - Last Seen Time
- In the case of Bluetooth/BLE beacons the following information will also be available:
  - Beacon Type
  - Tx Power
  - Advertised Flags



## Wi-Fi Client Site Surveys with AirMapper

- While performing a site security scan, not only do you need visibility into Access Points and their location. You also need visibility into Wi-Fi client devices, both connected and probing. So, to make it easier to locate unauthorized Wi-Fi clients, the AirMapper app will now collect both Access Point and Client device data while performing a Passive survey.
- After completing your site survey, just upload your test results to Link-Live and select the new **Wi-Fi Client Survey** option. From here you will be allowed to select between two types of visualizations:
  - Clients Seen – Shows the number of Clients detected throughout the floor.
  - Client Signal (dBm) – Shows client device signal coverage.
- For each visualization you will be given the option to filter based on:
  - Client MAC
  - SSID
  - Points Seen
  - Channel
  - Connected AP
  - Band
  - Security

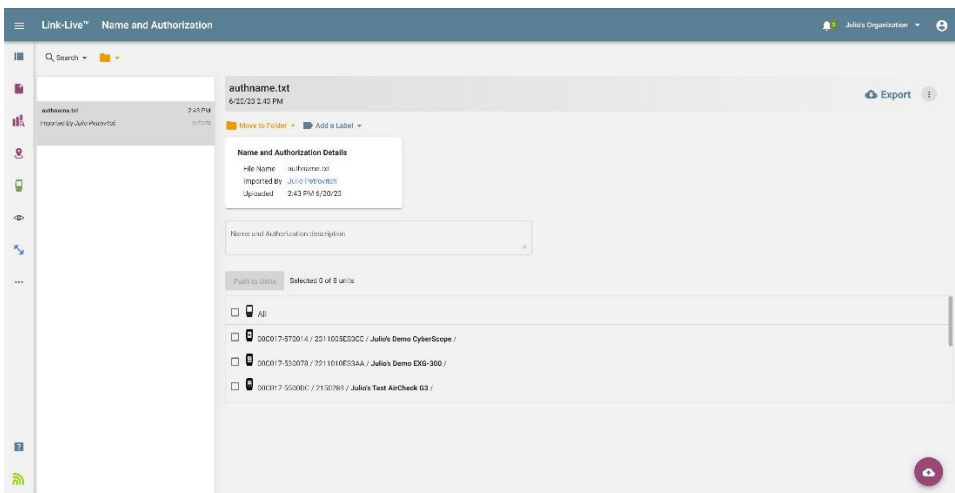


## Download an Authorization List from Link-Live

- Authorization lists allow you to differentiate between known and unknown devices on your network quickly and easily. They are also a great way to assign names or aliases to Wi-Fi Access Points!
- On this release not only will you be given the option to manually import an Authorization list into your EtherScope nXG, but you will now be able to download the list from Link-Live too. To do so, you will first need to upload an Authorization list to Link-Live:
  - Select the **Units** management option in Link-Live.

- Select the **Settings** option.
- Select the **Import Name and Authorization** option.
- Drag and drop or browse to the Authorization list you want to import.
- Select the **Import** option.
- After you have uploaded an Authorization list to Link-Live the next step will be to push the file to your EtherScope nXG. To do that:
  - Select the **Units** management option in Link-Live.
  - Select the **Settings** option.
  - Select the **Name and Authorization** option.
  - Select the Authorization list you want to push to units in the field.
  - Select the units you want to push the file to and then select the **Push to Units** option.

**Note:** For detailed information on the Authorization list format supported by the EtherScope nXG please refer to page 472 of the [User Guide](#).



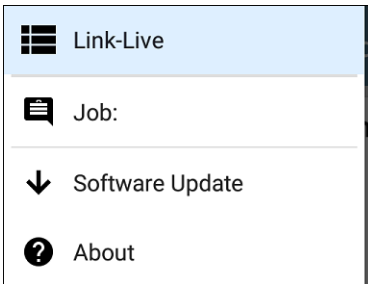
### Other Changes in Version 2.3:

- While using the Link-Live remote-control option you will now be able to use the PgUp/PgDn/Up/Down keys in your keyboard to easily scroll through a long list in the **Discovery** and **Nmap** apps.
- To help improve security on your network, the **VNC** port will now be disabled by default.
- While configuring **Layer 3** options in the **Performance** app you will now be able to select from CS1 to CS7 classes when using the **TOS With DSCP** option.
- You will now be able to use larger files (100 MB and 500 MB) when using the **AutoTest** app to perform an **FTP Test**.

## Upgrading to Version 2.3

If you have claimed your unit to Link-Live.com, we highly recommend following the Over the Air (OTA) Firmware Update procedure:

1. To check for available software updates at any time, open the Link-Live App from the Home screen.
2. In the Link-Live App, touch the menu icon or swipe right to open the left-side Navigation Drawer.



3. Touch **Software Update**. The Software Update screen opens and displays the version number of any available updates.
4. Touch **Download + Install** to update the System.
5. When finished, the unit will restart.

## Thank you for your investment in NetAlly products!

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