

EtherScope® v2.5 Release Notes

April 29, 2024

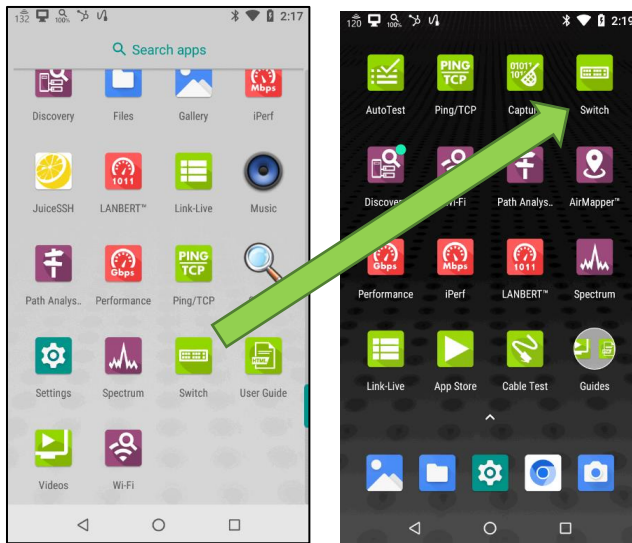
These EtherScope Release Notes briefly describe the new features and enhancements included in the release.

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

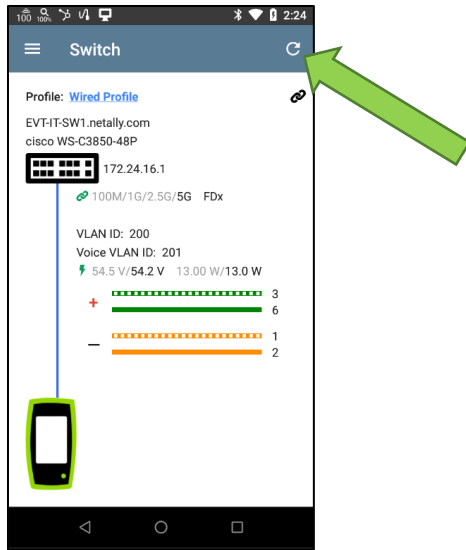
Version 2.5 New Features

New Switch Test app

- The new Switch test app simplifies testing, troubleshooting, and validation by providing a graphical representation of the immediate connection. It uses the IEEE Link Layer Discovery Protocol (LLDP), plus the Cisco and Extreme Discovery Protocols (CDP and EDP) to display the nearest switch name, chassis, model, slot, and port. Plus, displays other critical information like switch MAC/IP address, connected VLAN and VLANs supported, link speed and duplex, connection (MDI or MDI/X), and PoE voltage/power (actual and under TruePower load).
- To use the new app, start by going to the apps selection screen and scroll down until you find the Switch test app. Then, drag the app to your preferred location in the Home screen.

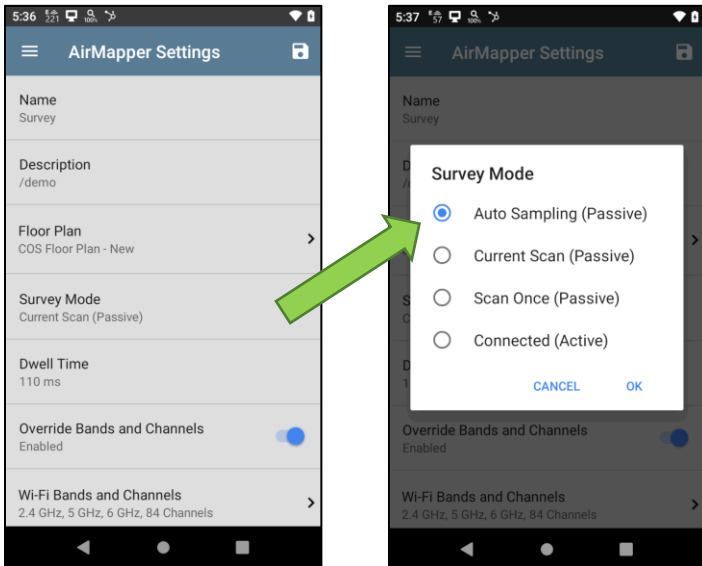


- Afterwards, connect to the switch port you want to test and then tap on the Switch app to run the test. If you want to rerun the test, tap on the refresh icon on the upper right of the screen.

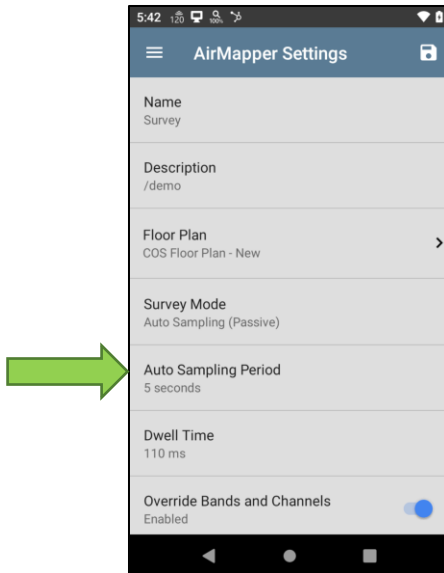


Continuous Survey in the AirMapper app

- The continuous survey method is considered by many to be an easier way of collecting site survey data because less tapping is required by the user. When performing a continuous survey, the user need only tap when they change walking directions. All sampled data that happened between the last click and the current click is then evenly distributed along a straight line between these two click points. To access this new survey mode, within the AirMapper app settings, go to Survey Mode and select the Auto Sampling option.



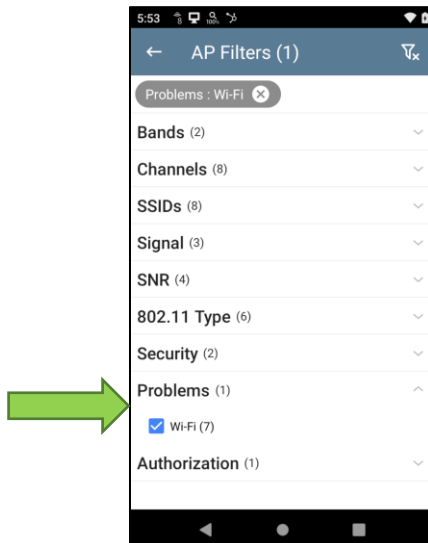
- For optimal results with continuous survey, the user needs be sure to walk at a consistent pace and should set the Auto Sampling Period to a reasonable value. Large changes in walking speed will cause data to become skewed (and thus inaccurate) in the resulting heatmaps.



- Continuous survey lends itself well to long hallways or open environments in which the user will be able to walk their path with little to no interruption.

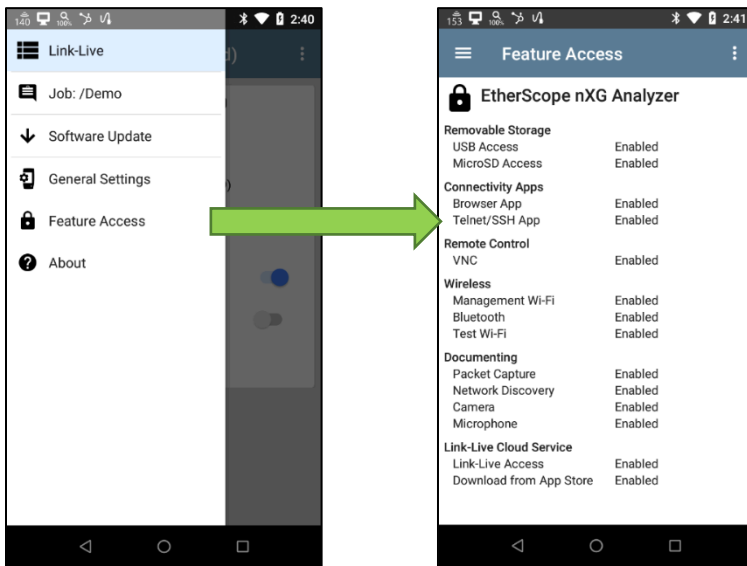
Problems Filter in the Discovery and Wi-Fi apps

- Identifying APs, BSSIDs, or Clients for which a problem has been detected is now easier than before. The ability to filter your list of devices by Problems is now available within both the Discovery and Wi-Fi apps.



Feature Access Control

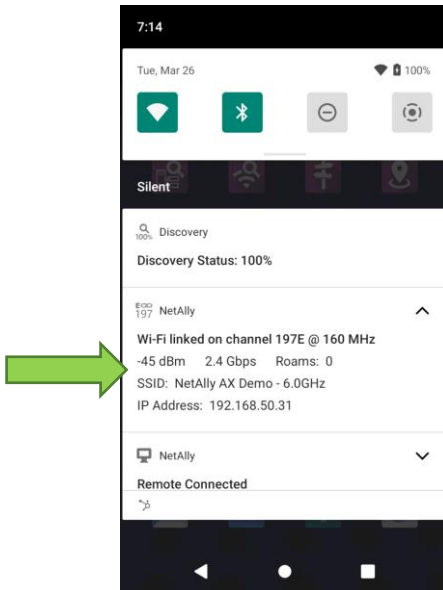
- In addition to a broad set of Wi-Fi test and measurement capabilities, the EtherScope now provides the ability to semi-permanently disable certain features to meet a variety of security needs. The features that can be disabled include:
 - USB Access
 - Web Browser App (Chromium)
 - Telnet/SSH App (JuiceSSH)
 - VNC Remote Control
 - Management Wi-Fi Radio
 - Bluetooth Radio
 - Packet Capture App
 - Discovery App
 - Link-Live Access
 - App Store
- The Feature Access option is accessible from the left-side navigation drawer in any of the NetAlly apps. After selecting the option, the screen will show which features are enabled or disabled.



- For more details on how to semi-permanently disable certain features refer to the EtherScope Feature Access Control section of the user guide.

Other changes in version 2.5:

- **Expanded 6GHz Channel Support in Taiwan** – This release adds support for channels on the 6GHz lower UNII-5 band for EXG-300E models in Taiwan.
- **Enhanced Wi-Fi Link Notification** – The Wi-Fi linked notification on the Android tool bar now shows more information about the Wi-Fi network the test radio is connected to.
 - Channel
 - Channel Width
 - Signal Strength
 - Connection Rate
 - Number of Roams
 - SSID
 - IP Address

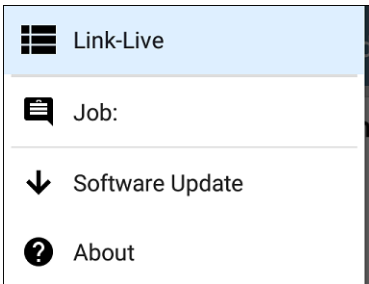


- **Android Phone Hotspot** – Want to test your phones Wi-Fi hotspot connectivity? Now you can! You will now be able to connect to an Android phones Wi-Fi hotspot while running an AutoTest.

Upgrading to Version 2.5

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!

This software update is a key benefit of your AllyCare™ Premium Support Services contract. For more information about AllyCare benefits, see [AllyCare Support · Customer Self-Service \(netally.com\)](https://netally.com/customer-self-service)