SNAP Site Doctor
Know the health of your SNAP Network

The SNAP Site Doctor Thing Service provides out-of-the-box reliable and scalable SNAP troubleshooting tools.

The Site Doctor is built on years of real-world experience and best practices to eliminate typical issues with commissioning and maintaining wireless mesh networks.
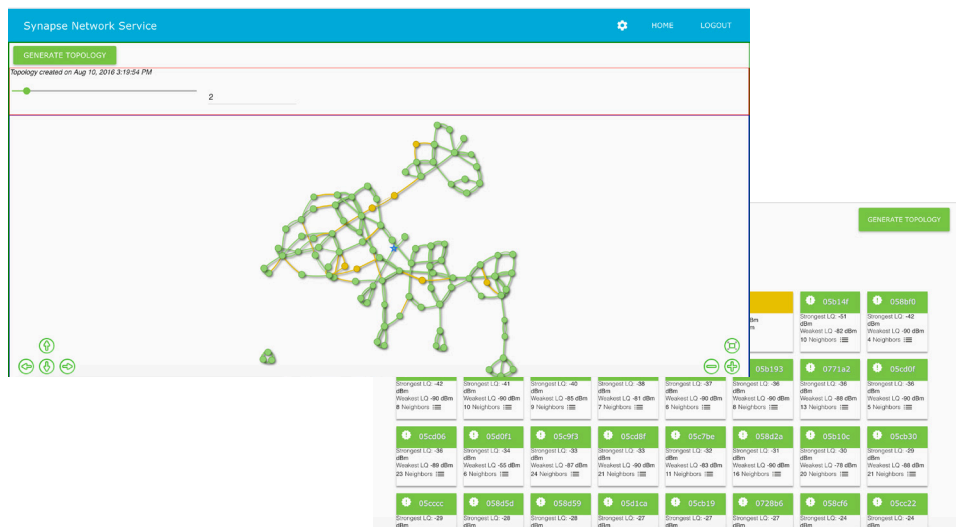
This software tool allows the user to quickly identify typical wireless mesh network issues such as stranded nodes, single points of failure, and low signal strength via GUI or REST API. The graph topology view allows quick visualization of SNAP device relationships by mapping the wireless connections between the remote devices. The interactive GUI provides a deeper understand of just how each device is associated and the health of the overall network. The node view allows the user to hone in on potential problems by highlighting how each node sees its neighbor connections. A REST API provides your custom or 3rd party software access to this same critical information.

The SNAP Site Doctor, along with all SNAP Thing Services, is available on Synapse SNAP Connect E12 and E20 Gateways as well as through licensing on custom third party devices.

THING SERVICES

Features

- Provides graphical topology and node views of SNAP networks
- Visualize neighbor device information
- Visualize signal strengths
- Visualize network bottlenecks
- Scales to 250 SNAP devices
- Web UI served by Gateway
- Documented REST API served by Gateway
- Secure connectivity using Authentication and HTTPS

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