Summit Client Utility: How to set up wireless, and choose from multiple SSIDs (wireless networks)

Scott Leonard - 2023-01-23 - Mobile Computers
How to launch the Summit Client Utility

Windows Mobile devices (e.g. HC1, WDT60): Tap the Start button (Windows flag logo). On the app screen, swipe up until the Summit folder shows. Tap the folder, then tap the "scu" icon.

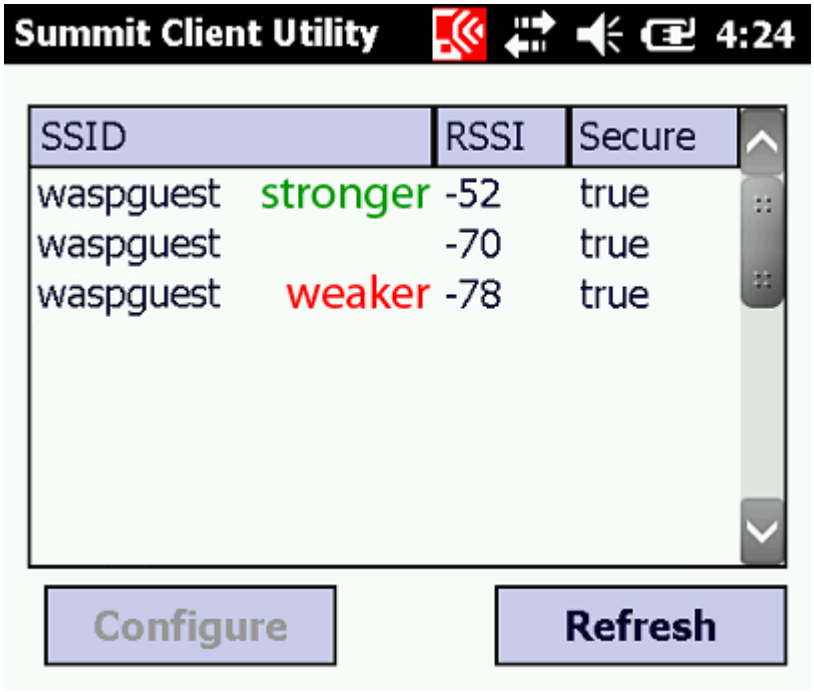
Windows CE devices (e.g. WDT90): Tap the Start button (Windows flag logo). Then Programs, Summit, SCU.

The linked Summit-Screen-Shots.PDF shows the steps for connecting to a wireless network with the Summit Client Utility on mobile devices with Wifi.
https://dl.waspbarcode.com/kb/mobiledevice/Summit-Screen-Shots.pdf

Note: If your device does not have the Admin Login button, skip that section of the document.

When creating a wireless profile in the Summit Client Utility, and there are multiple access points with the same name, which one is the best to choose?

Choose the one with the smallest negative number in the RSSI column. For example, -52 is stronger than -78.



More Information

The following is an excerpt from the Summit Client Utility Knowledge Center:
http://www.summitdata.com/Documents/Glossary/knowledge_center_r.html#rssi

RSSI (Received Signal Strength Indication) refers to the strength of a transmitted signal as measured by a receiving device and typically is expressed as a negative number of decibels (dB). As a received signal weakens, the RSSI value decreases (becomes a larger negative number); as the received signal strengthens, the RSSI

value increases. Typical Wi-Fi RSSI values in real-world environments range from a high of -50 dBm to a low of -95 dBm.

Related Content

- Mobile Device User Manuals, Programming Reference Guides, Quick Reference Guides, Quick Start Guides (multiple models)
- Adding a security certificate to a mobile device for use with the Summit Client Utility
- WDT90: How to disable and enable wifi card (Summit status is Externally Disabled)
- Windows Mobile/CE devices: Summit is Unable to select a profile with WPA2 and TKIP.
- HC1 mobile device: Summit's Status shows Down
- WDT60: Disabling and Enabling the Wifi card
- Windows Mobile/CE devices: How to connect to an unadvertised wifi network (SSID) via the Summit Client Utility (manual setup)
- Windows Mobile Device Center settings interfere with mobile device's connection to Wasp service
- WDT60: Network configuration to enable name resolution and/or internet browsing
- MobileAsset v7: Windows Mobile/CE device gives "Error validating device name"
- HC1 & WPA1000-II: Network configuration to enable name resolution and/or internet browsing
- Windows Mobile device reports that the wireless status is "Externally Disabled"
- InventoryControl - Roaming between multiple access points
- WDT3250: Setting up wireless network