HiLCOS 10.34 for 11ac devices

2021-08-10 - - Wireless

Hirschmann is proud to announce the release of HiLCOS 10.34:

https://hirschmann-support.belden.com/downloads/files/3359

HiLCOS device firmware version 10.34.5250

For the devices:

- BAT450-F with 11ac WiFi Module, Product Code starting with: BAT450-Fxx5
- All BAT867-R
- All BAT867-F

The 10.34 firmware for the remaining portfolio will be released soon.

Download also contains complementary software LANConfig and LANMonitor

Feature highlights as of version 10.34.5250-Rel

Full list of new features can be found in the release notes in the zip file.

WPA3 - State-of-the-art Wi-Fi security

The latest generation of Wi-Fi encryption - WPA3 (Wi-Fi Protected Access) - now offers you more security for your WLAN infrastructure. As the successor of WPA2, WPA3 offers important extensions and security features for small („WPA3-Personal") and large networks („WPA3-Enterprise"). With HiLCOS 10.34, all Hirschmann BAT access points and WLAN routers support the new Wi-Fi security standard.

Client Management – for best-ever Wi-Fi

Client Management steers Wi-Fi clients to the best available access point and frequency band. This feature improves the quality of wireless networks of all sizes. The popular Band Steering and Client Steering, which so far were separate features, have now been combined and even operate without a WLAN controller if desired.

802.11r, 802.11k and 802.11v

- 802.11r has been extended to also work in Client/STA mode
- 802.11k and 802.11v is now supported

TLS 1.3

Support of the new TLS 1.3 protocol increases the security of device access via WEBconfig.

Enhanced Open

Thanks to the introduction of additional data encryption, Enhanced Open improves the security of clients in open Wi-Fis.

Elliptic Curve Digital Signature Algorithm (ECDSA)

IKEv2 now supports the Elliptic Curve Digital Signature Algorithm (ECDSA) authentication method. Shorter keys combined with high-efficiency encryption provide the same security.

OCSP responder – more power for Smart Certificate

Maximum security with VPN access: Smart Certificate is the easy way to create digital certificates with your Hirschmann device—without any need for an external certificate authority. This feature has now been extended to include the OCSP (Online Certificate Status Protocol) network protocol, which enables clients to automatically and efficiently query the integrated CA for the status of X.509 certificates.

Public Spot CSV import

Public Spot management is now even easier: Hotspot users are easily imported and exported by text file (CSV).

标记
BAT450-F 11ac
BAT867
BAT867-F
BAT867-R
HiLCOS
WiFi
WLAN

相关内容

- HiLCOS-10.34.5250-RELEASE.zip