



Wireless mesh data networkings

Open source wireless mesh networking real life, challenging problems for rugged and severe-duty applications.

Challenge

- Ruggedized outdoor device for severe-duty applications
- Portable & battery-powered
- Ultra-mobile/wearable

Outcome

- 802.11s open-mesh BATMAN implementation
- WAN port, LAN port, DHCP-Server, DHCP-Client, Port forwarding, VPN, USB 3G modem using LUCI web GUI
- Integrated wireless drivers