

Some history

The fact that RADIUSdesk is more than a decade old and still going strong while many similar projects have died a slow death, should speak for itself.

This system is in use worldwide and is used every day to provide Internet access to thousands of users.

After completing the **FreeRADIUS Beginners Guide** for Packt Publishing in 2010, Dirk van der Walt used this knowledge together with modern design principles to start working on RADIUSdesk in 2012.

The development of MESHdesk as a complete open source alternative to Meraki and OpenMesh with Cloudtrax began in 2013.

APdesk was added to manage OpenWrt-based access points that did not require mesh networks.

The system has continued to evolve to this day and works with the latest versions of all components involved.

RADIUSdesk

A modern front-end to FreeRADIUS

- Manage data usage and time limits.
- Manage bandwidth per user or per device.
- Generate vouchers for visitors.
- Monitor network usage.
- Bring Your Own Device (BYOD).
- Detailed usage graphs and charts.
- Customizable captive portal login pages.
- Easy profiles.
- API
- Fully Open Source.

Similar to

Proprietary	Open Source
DMA Radius Manager	daloRADIUS
Datatill	OpenWISP
Splynx	

MESHdesk

Simplified central management of mesh networks

- Support for Wi-Fi 3/4/5/6. (a/g/n/ac/ax)

- Supports hardware with up to three radios.
- Uses batman-adv and 802.11s/ad-hoc for mesh.
- Uses OpenWrt 23.05.x as foundation.
- Prevents hardware vendor lock in.
- Detailed visuals of mesh nodes and signal strengths
- Open Street-map integration.
- Configure all nodes remotely.
- Real-time monitoring.
- Easy to use schedules.
- Fully Open Source.

Similar to

Proprietary	Open Source
Meraki	LibreMesh
Openmesh/Datto	OpenWISP
Plasma Cloud	

APdesk

Simplified central management of Access Points

- Support for Wi-Fi 3/4/5/6. (a/g/n/ac/ax)
- Supports hardware with up to three radios.
- Uses OpenWrt 23.05.x as foundation.
- Prevents hardware vendor lock in.
- Detailed visuals of Access Points and client signal strengths
- Open Street-map integration.
- Configure all hardware remotely.
- Real-time monitoring.
- Easy to use schedules.
- Fully Open Source.

Similar to

Proprietary	Open Source
UniFi	OpenWISP
Ignitenet	
Mimosa	

Our Video



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