

COD Captive Portal Module

Guest access with vouchers, managed centrally via OPNsense

Guest Wi-Fi sounds simple until the access code is taped to the whiteboard, nobody knows who is on the network, and old accounts stay valid for months. The **COD Captive Portal Module** manages voucher-based guest access for your OPNsense firewalls centrally: generated in bulk, time-limited, issued as QR codes and PDFs, with a clear view of every active session.

At a glance: OPNsense captive portal • vouchers in bulk • validity & expiry • QR codes & printable PDFs • view & disconnect active sessions • configurable per firewall • role-based delegation • multi-tenant & on-premises.



Voucher-based guest access in bulk

Create any number of guest vouchers per OPNsense firewall with validity period, expiry time, and group tag in a single step instead of one-by-one creation on the device.



QR codes & printable PDFs

Every voucher comes with two QR codes: one for the guest login and one for joining the Wi-Fi via SSID. Print-ready PDFs are included, individually or as a batch with page breaks.



Time-limited & tidy

Vouchers expire on the OPNsense side according to validity and expiry time. Invalidate expired ones instantly ("Expire" / "Drop Expired"). A nightly job additionally cleans up the database.



View & disconnect active sessions

See running guest sessions with user, start time, IP and MAC address, and last activity. Disconnect individual sessions immediately when needed.



Per-firewall configuration

Store database, SSID, Wi-Fi password, guest gateway, and redirect URL for each OPNsense firewall, so every site delivers the right access credentials.



Role-based delegation

Separate read, create, modify, and delete permissions let you delegate guest management, e.g. to the front desk. Voucher passwords are stored encrypted in the COD database.

Guest Wi-Fi under control, secure and simple.

Create, hand out, let expire automatically: centrally in COD, multi-tenant and on-premises.

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