

eduVPN service

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eduVPN – secure and user-friendly VPN service



eduVPN free and open-source software that provides a secure connection to the public internet or an institutional access connection to a private network



- integrates well with systems used in the research and education sector (especially identity management systems)
- has detailed profiles
- scales-up easily
- website: eduvpn.org



eduVPN – features

- OpenVPN server accepting connections on both UDP and TCP ports;
- <u>High Available</u> deployments with multiple portals and nodes;
- Scales from a <u>Raspberry Pi</u> to many core systems with 10GBit networking;
- Full <u>IPv6 support</u>, using IPv6 inside the tunnel and connecting over IPv6;
- Full support for <u>WireGuard</u>;
- <u>Secure</u> server and client configuration out of the box;
- User Portal to allow users to manage their VPN configurations on their devices and <u>Admin</u>
 <u>Portal</u> to manage users and connections;
- <u>Internationalization / Localization</u> support;
- Authentication to portals using <u>Local User DB</u> (default), <u>LDAP</u>, <u>RADIUS</u>, <u>OIDC</u>, <u>SAML</u> and <u>Client</u> <u>Certificates</u>;
- <u>Deployment scenarios</u>:
 - Full Tunnel to route all traffic over the VPN (for safer Internet usage on untrusted networks);
 - <u>Split Tunnel</u> to route only some traffic over the VPN (for access to the organization network);
 - Client-to-client (only) networking;
- Group <u>Permissions</u> support with SAML, LDAP authentication backends as well as "Static";
- Usage <u>Statistics</u> and <u>Monitoring</u>;



Thank you!

Any questions?

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