

Template:Networking rutos manual 8021x

The information in this page is updated in accordance with firmware version .

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802.1X Client

802.1X is a network authentication protocol that opens ports for network access when an organization authenticates a user's identity and authorizes them for access to the network. The user's identity is determined based on their credentials or certificate, which is confirmed by the authentication server.

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Field	Value	Description
Status	Active Disabled; default: disabled	Status of service.
Enable	off on; default: off	Toggle 802.1x on or off.
Auth type	MD5 TLS PWD Tunneled TLS Protected EAP (PEAP) ; default: MD5	Authentication type.
Identity (Username)	string; default: none	Used as the username for authentication.
MD5, PWD, Tunneled TLS , Protected EAP (PEAP) : Password	string; default: none	Used for authentication.
TLS : CA Certificate	.crt file; default: none	Radius server CA certificate.
TLS : User certificate	.crt file; default: none	TLS client certificate.
TLS : Private Key	.key file; default: none	TLS Private Key.
TLS : Private Key Password	string; default: none	TLS Private Key Password.
Tunneled TLS : Inner authentication	PAP MSCHAP MSCHAPv2 MSCHAPv2 (no EAP) CHAP MD5 GTC; default: PAP	Inner authentication type.
Protected EAP (PEAP) : Inner authentication	MSCHAPv2 MD5 GTC; default: MSCHAPv2	Inner authentication type.
Protected EAP (PEAP) : Peap version	auto 0 1; default: auto	Peap version.

Tunneled TLS, Protected EAP (PEAP): Anonymous identity

string; default: **none**

Shown as username outside the encrypted tunnel. Not used for authentication.

Tunneled TLS, Protected EAP (PEAP): CA Certificate

.crt file; default: **none**

Radius server CA certificate.

[[Category:{{{name}}} Network section]]