

# TAP200 8021X

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The information in this page is updated in accordance with firmware version [TAP200\\_R\\_00.07.08.2](#).



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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.



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