

Attivazione linea LTE Aethra

Introduzione

In questa guida verrà illustrato come attivare la linea LTE con router AETHRA

Prerequisiti

SIM abilitata

Router Aethra con modem LTE

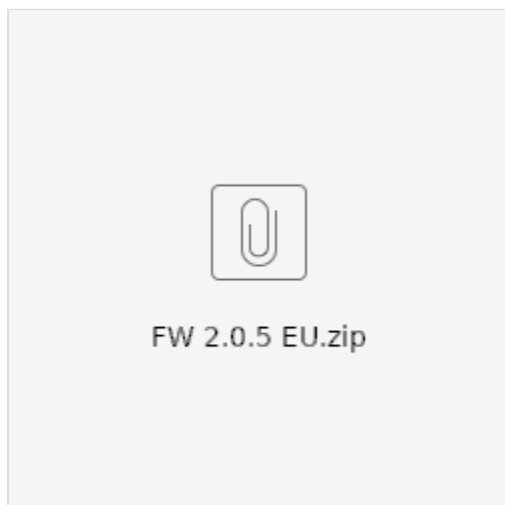
Firmware 6.4.9

Utente PPPoE per tunnel L2TP (da richiedere a Cloudfire)

Guida passo-passo Router Aethra

1 I modelli supportati sono quelli delle serie 75xx e 85xx con supporto al modulo LTE con versione firmware 6.4.9

Il modulo LTE deve avere firmware :



2 La configurazione da aggiungere al router Aethra è la seguente :

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Articoli collegati

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- [Attivazione linea FTTC/ADSL](#)

```
add wwan wwan 0
set wwan wwan0 phone-number *99***1#
set wwan wwan0 apn MOBILE.CLOUDFIRE.STATIC.IT
add point-to-point PROFILE PPP cf_mobile_auth
add point-to-point PROFILE PPP cf_roaming_auth
set point-to-point cf_mobile_auth authentication username <ppp_username>@ppp.
broadband.net>
set point-to-point cf_mobile_auth authentication password <ppp_password>
add interfaces IFC wwan0 wwan0-ppp0
add interfaces IFC l2tp PPP l2tp-ppp0
set interfaces wwan0-ppp0 open-mode always-on
set interfaces wwan0-ppp0 service-ppp ppp-profile cf_roaming_auth
set interfaces l2tp-ppp0 open-mode always-on
set interfaces l2tp-ppp0 service-vpn remote-address 2.0.237.38
set interfaces l2tp-ppp0 service-vpn local-address-or-ifc-name wwan0-ppp0
set interfaces l2tp-ppp0 service-ppp ppp-profile cf_mobile_auth
add ip route 2.0.237.38 255.255.255.255 wwan0-ppp0 1
add ip bgp BGP 65002 65002
set ip bgp tos 00B8
add ip bgp 65002 NEIGHBOR 198.18.36.2 65001
add ip bgp 65002 NETWORK <public_ip/cidr>
set ip bgp 65002 on
set ip bgp 65002 router-id <public_ip/cidr>
set ip bgp 65002 as-number 65002
set ip bgp 65002 neighbor-198.18.36.2 as-number 65001
set ip bgp 65002 neighbor-198.18.36.2 update-src-ifc l2tp-ppp0
set ip bgp 65002 neighbor-198.18.36.2 password {--aepwd--}0c+Z0bXK28DZzqna
add ip bgp 65002 ATTRIBUTE-MOD inet set-IN in 198.18.36.2
add ip bgp 65002 ATTRIBUTE-MOD inet set-OUT out 198.18.36.2
add qos CLASSIFIER voice-packet
add qos CLASSIFIER dscp-40
add qos POLICY voice-priority PRIORITY PRIO
add qos voice-packet IP-HDR TOS B8 FF
add qos dscp-40 IP-HDR TOS A0 FF
add qos voice-priority QUEUE voice-queue 1
add qos voice-priority QUEUE dscp-40-queue 2
add qos voice-priority voice-queue CLASSIFIER voice-packet
set qos voice-priority voice-queue priority 1
add qos voice-priority dscp-40-queue CLASSIFIER dscp-40
set qos voice-priority dscp-40-queue priority 2
add qos SERVICE l2tp-ppp0 voice-priority
add snmp COMMUNITIES autoconf RW V1-V2c default_view
set snmp on
```