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Edit WAN Interface

General

Name

ADSL

Type

ADSL over ATM

Mode

Routing

Encapsulation

PPPoE

IPv4/IPv6 Mode

IPv4 IPv6 DualStack

PPP Information

PPP User Name

002

PPP Password

PPP Connection Trigger

Auto Connect

On Demand

PPPoE Passthrough

ATM PVC Configuration

VPI [0-255]

1

VCI [32-65535]

32

Encapsulation

LLC/SNAP-BRIDGING

Service Category

UBR Without PCR

VLAN

802.1p

5

802.1q

7

MTU

1492

IP Address

Obtain an IP Address Automatically

Static IP Address

DNS Server

Obtain DNS Info Automatically

Use Following Static DNS Address

IPv6 Address

Obtain an IPv6 Address Automatically

Static IPv6 Address

IPv6 DNS Server

Obtain IPv6 DNS Info Automatically

Use Following Static IPv6 DNS Address

IPv6 IA_PD and IA_NA

Prefix Delegation

IPv6 Address From DHCPv6 Server

Routing Feature

NAT

IGMP Proxy

Apply as Default Gateway

Fullcone NAT

IPv6 Routing Feature

MLD Proxy

Apply as Default Gateway

SIP Account Entry Edit

SIP Account Selection

SIP Account SelectionSIP1

SIP Service Provider Association

SIP Account Associated withTelekom

General

☒ Enable SIP Account

SIP Account Number+49

Authentication

Username

@t-online.de

Password

URL Type

URL TypeSIP

Voice Features

Primary Compression Type

G.711u

Secondary Compression Type

G.711a

Third Compression Type

G.722

Speaking Volume Control

Middle

Listening Volume Control

Middle

☒ Enable G.168 (Echo Cancellation)

☒ Enable VAD (Voice Active Detector)

Call Features

☒ Send Caller ID

☒ Enable Call Transfer

☒ Enable Call Waiting

Call Waiting Reject Timer

20

(10~60) Second

☐ Enable Unconditional Forward

To Number

☐ Enable Busy Forward

To Number

☐ Enable No Answer Forward

To Number

No Answer Time

20

(10~119) Second

Caution:

If you enable [Unconditional Forward], [Busy Forward] and [No Answer] will be ignored.

☐ Enable Do Not Disturb (DND)

Warning:

If you enable this item, you will not get indication when somebody call you.

☐ Active Incoming Anonymous Call Block

☐ Enable MWI

MWI Subscribe Expiration Time (120-86400)Second

☐ Hot Line / Warm Line Number

☒ Warm Line ☐ Hot Line

Hot Line / Warm Line Number

Warm Line Timer (5~300) Second

☐ Enable Missed Call Email Notification

Mail Account

Send Notification to e-mail

Missed Call e-mail Title

Notice:

Please configure mail server in "Maintenance > e-mail Notification" page and select the mail server for this feature.

**Provider Entry Edit****SIP Service Provider Selection**

Service Provider Selection

Telekom

General

SIP Service Provider ☒ Enable SIP Service Provider

SIP Service Provider Name

SIP Local Port (1025~65535)

SIP Proxy Server Address

SIP Proxy Server Port (1025~65535)

SIP REGISTRAR Server Address

SIP REGISTRAR Server Port (1025~65535)

SIP Service Domain

**RFC Support**

☐ PRACK (RFC 3262, Require: 100rel)

VoIP IOP Flags

☒ Replace dial digit '#' to '%23' in SIP messages

Bound Interface Name

Bound Interface Name

☒ AnyWAN ☐ MultiWAN

Outbound Proxy

Outbound Proxy Address

Outbound Proxy Port

5063

(1025~65535)

☐ Use DHCP Option 120 First

RTP Port Range

Start Port

40000

(1026~65470)

End Port

40030

(1056~65500)

SRTP Support

☐ SRTP Support

Crypto Suite

AES_CM_128_HMAC_SHA1_80

(Encryption and Authentication Type)

DTMF Mode

DTMF Mode

PCM

Transport Type

Transport Type

UDP

Ignore Direct IP

☒ Enable ☐ Disable

FAX Option

☒ G.711 Fax Passthrough ☐ T.38 Fax Relay

QoS Tag

SIP DSCP Mark Setting

48

(0~63)

RTP DSCP Mark Setting

46

(0~63)

Timer Setting

SIP Register Expiration Duration

3600

(20~65535) second

SIP Register Fail Re-try Timer

1800

(30~65535) second

Session Expires (SE)

900

(100~3600) second

Min-SE

600

(90~1800) second

Dialing Interval Selection

Dialing Interval Selection

3

second

DNS SRV

☐ Enable DNS SRV

Phone Device Edit

SIP Account to Make Outgoing Call

SIP Account	SIP Number
☒ SIP1	+49
☐ SIP2	+49

SIP Account(s) to Receive Incoming Call

SIP Account	directoryNumber
☒ SIP1	+49
☐ SIP2	+49

Immediate Dial Enable

☒ Immediate Dial Enable

Phone Device	Region
iPhone 12	North America
Samsung Galaxy S21	Europe
Pixel 5	Asia
Huawei P40	South America
Xiaomi Mi 11	Africa
OnePlus 9	Oceania
Nokia 7.2	Europe
Motorola Moto G	North America
BlackBerry Key2	Europe
HTC U20	Asia
LG Velvet	South America
Alcatel 1S	Africa
Lenovo K12	Oceania
OPPO Reno5	Europe
Vivo X70	North America
Realme GT	Europe
Nothing Phone 1	Asia
Google Pixel 6	North America
Samsung Galaxy Z Fold 3	Europe
Motorola Razr 2022	North America
Apple Watch Series 7	North America
Samsung Galaxy Watch4	Europe
Fitbit Versa 4	North America
Garmin Venu 2	Europe
Apple AirPods Pro	North America
Samsung Galaxy Buds2	Europe
Beats Solo3	North America
Sony WH-1000XM4	Europe
Bose QuietComfort 35 II	North America
Logitech G Pro X	Europe
Razer DeathAdder	North America
Corsair K70	Europe
SteelSeries Arctis 7	North America
HyperX Cloud II	Europe
Logitech MX Master 3	North America
Samsung Galaxy Tab S7	Europe
Apple iPad Pro	North America
Microsoft Surface Pro 9	Europe
Lenovo Yoga 900	North America
HP Spectre x360	Europe
Dell XPS 13	North America
ASUS ZenBook 14	Europe
Acer Swift 5	North America
Microsoft Lumia 950	Europe
Nokia 8.3	North America
HTC U12	Europe
Motorola Moto Z	North America
Google Pixel Fold	North America
Samsung Galaxy Z Flip 3	Europe
Motorola Moto Razr 2022	North America
Apple Watch SE	North America
Samsung Galaxy Watch3	Europe
Fitbit Charge 5	North America
Garmin Forerunner 265	Europe
Apple AirPods Max	North America
Samsung Galaxy Buds2 Pro	Europe
Beats Solo3 wireless	North America
Sony WH-1000XM5	Europe
Bose QuietComfort 45	North America
Logitech G Pro X Superlight	Europe
Razer DeathAdder Elite	North America
Corsair K70 RGB	Europe
SteelSeries Arctis 9X	North America
HyperX Cloud II RGB	Europe
Logitech MX Master 3S	North America
Samsung Galaxy Tab S8	Europe
Apple iPad Air	North America
Microsoft Surface Laptop 5	Europe
Lenovo Yoga 940	North America
HP Spectre x360 2-in-1	Europe
Dell XPS 15	North America
ASUS ZenBook 15	Europe
Acer Swift 7	North America
Microsoft Lumia 950 XL	Europe
Nokia 8.3 5G	North America
HTC U12 Life	Europe
Motorola Moto Z Play	North America
Google Pixel Fold	North America
Samsung Galaxy Z Flip 4	Europe
Motorola Moto Razr 2022	North America
Apple Watch Series 8	North America
Samsung Galaxy Watch4 Classic	Europe
Fitbit Charge 6	North America
Garmin Forerunner 265S	Europe
Apple AirPods Pro (2nd generation)	North America
Samsung Galaxy Buds2 Pro	Europe
Beats Solo3 wireless	North America
Sony WH-1000XM5	Europe
Bose QuietComfort 45	North America
Logitech G Pro X Superlight	Europe
Razer DeathAdder Elite	North America
Corsair K70 RGB	Europe
SteelSeries Arctis 9X	North America
HyperX Cloud II RGB	Europe
Logitech MX Master 3S	North America
Samsung Galaxy Tab S8	Europe
Apple iPad Air	North America
Microsoft Surface Laptop 5	Europe
Lenovo Yoga 940	North America
HP Spectre x360 2-in-1	Europe
Dell XPS 15	North America
ASUS ZenBook 15	Europe
Acer Swift 7	North America
Microsoft Lumia 950 XL	Europe
Nokia 8.3 5G	North America
HTC U12 Life	Europe
Motorola Moto Z Play	North America
Google Pixel Fold	North America
Samsung Galaxy Z Flip 4	Europe
Motorola Moto Razr 2022	North America
Apple Watch Series 8	North America
Samsung Galaxy Watch4 Classic	Europe
Fitbit Charge 6	North America
Garmin Forerunner 265S	Europe
Apple AirPods Pro (2nd generation)	North America
Samsung Galaxy Buds2 Pro	Europe
Beats Solo3 wireless	North America
Sony WH-1000XM5	Europe
Bose QuietComfort 45	North America
Logitech G Pro X Superlight	Europe
Razer DeathAdder Elite	North America
Corsair K70 RGB	Europe
SteelSeries Arctis 9X	North America
HyperX Cloud II RGB	Europe
Logitech MX Master 3S	North America
Samsung Galaxy Tab S8	Europe
Apple iPad Air	North America
Microsoft Surface Laptop 5	Europe
Lenovo Yoga 940	North America
HP Spectre x360 2-in-1	Europe
Dell XPS 15	North America
ASUS ZenBook 15	Europe
Acer Swift 7	North America
Microsoft Lumia 950 XL	Europe
Nokia 8.3 5G	North America
HTC U12 Life	Europe
Motorola Moto Z Play	North America
Google Pixel Fold	North America
Samsung Galaxy Z Flip 4	Europe
Motorola Moto Razr 2022	North America
Apple Watch Series 8	North America
Samsung Galaxy Watch4 Classic	Europe
Fitbit Charge 6	North America
Garmin Forerunner 265S	Europe
Apple AirPods Pro (2nd generation)	North America
Samsung Galaxy Buds2 Pro	Europe
Beats Solo3 wireless	North America
Sony WH-1000XM5	Europe
Bose QuietComfort 45	North America
Logitech G Pro X Superlight	Europe
Razer DeathAdder Elite	North America
Corsair K70 RGB	Europe
SteelSeries Arctis 9X	North America
HyperX Cloud II RGB	Europe

Use this screen to configure settings that depend on which region of the world the Zyxel Device is in. Selecting the region where the device is physically located improves

Region Setting	DEU - Germany
Call Service Mode	Europe Type

Note

You need to reboot the device after changing the region settings for it to take effect.

Cancel

Apply

VoIP Status

This screen displays VoIP registration status, current call status and other related information for each SIP account. You can also see the phone port to which the SIP account is mapped for outgoing or incoming calls in this screen.

Poll Interval(s) seconds Set Interval Stop

SIP Status

Account	Register Action	Registration	Registration Time	URI	Message Waiting	Last Incoming Number	Last Outgoing Number
1		Unregistered		+49  @tel.t-online.de	No		
2		Unregistered		+49  @tel.t-online.de	No		

Call Status

Account	Duration	Status	Call Type	Codec	From Phone Port Type	To Phone Port Type	Peer Number
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Phone Status

Phone	Outgoing Number	Incoming Number	Hook Status
Phone 1	+49 	+49 	On-hook
Phone 2	+49	+49	On-hook