

OM SIP Trunk Configuration Documentation

Step1.Obtain OM IP Address

Tips: It can be obtained by connecting to an analog phone and dialing ## or by Finder scanning.

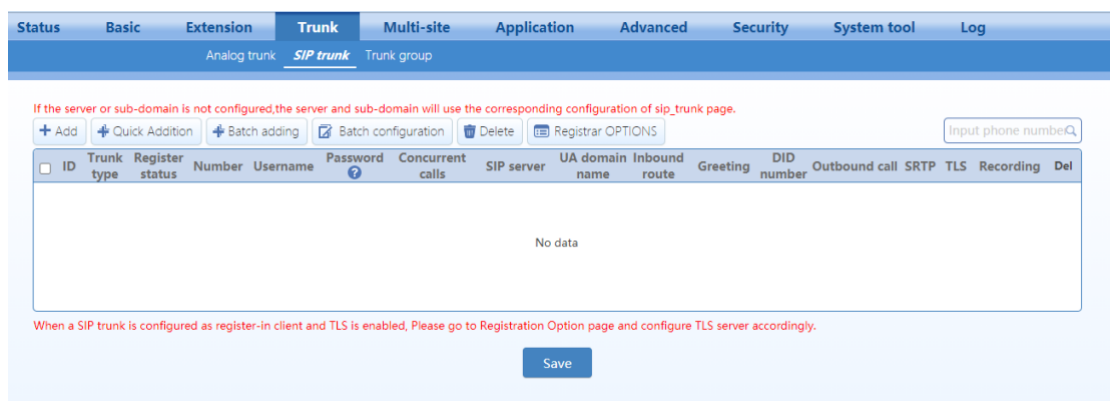
Step2.Access into device via browser



Step3.Configure Device

Case one: Peer to Peer Trunk Mode

Step1. Click Trunk>SIP Trunk



Step2. Add Peer to Peer Trunk

The screenshot shows the 'Add' dialog for a Peer trunk. The dialog has a title bar 'Add' and a close button. It contains the following fields and options:

- Trunk type:** Radio buttons for 'Peer trunk' (selected), 'Register(client)', and 'Register(server)'.
- SIP server:** Text field with value 'sas.dfw01.esihs.net:5060'.
- UA domain name:** Empty text field.
- Number:** Text field with value '4696590112'.
- Username:** Text field with value '4696590112'.
- Password:** Text field with a toggle for visibility.
- Concurrent calls:** Text field with value '1'.
- Inbound route:** Dropdown menu with value 'Attendant'.
- Greeting:** Dropdown menu with value 'Greeting'.

Annotations with red arrows point to the following elements:

1. Click 'Add' (pointing to the 'Add' button in the background table).
2. Choose 'Peer trunk' mode (pointing to the 'Peer trunk' radio button).
3. Enter SIP server IP address or domain (pointing to the 'SIP server' text field).
4. Enter blinding number (pointing to the 'Number' text field).

Step3. Add Inbound Call Trunk

The screenshot shows the 'Add' dialog for an Inbound Call Trunk. The dialog has a title bar 'Add' and a close button. It contains the following fields and options:

- Trunk type:** Radio buttons for 'Peer trunk' (selected), 'Register(client)', and 'Register(server)'.
- SIP server:** Text field with value 'sas.dfw01.esihs.net:5060'.
- UA domain name:** Empty text field.
- Number:** Empty text field.
- Username:** Empty text field.
- Password:** Text field with a toggle for visibility.
- Concurrent calls:** Text field with value '1'.
- Inbound route:** Dropdown menu with value 'DID'.
- DID number:** Text field with value '200'.
- Outbound call:** Radio buttons for 'Share' (selected) and 'DID only'.

Annotations with red arrows point to the following elements:

1. Click 'Add' (pointing to the 'Add' button in the background table).
2. Choose 'Peer trunk' Mode (pointing to the 'Peer trunk' radio button).
3. Enter Inbound Number (pointing to the 'Number' text field).
4. Choose DID Mode and DID number (pointing to the 'DID number' text field).

Tips:1. The incoming called number must be same as the Inbound Number set here.

2. The incoming call will be sent to DID extension number directly.

Step4. Configure Dialing Rule

Status Basic Extension Trunk Multi-site Application Advanced Security System tool Log

Network **Dialing rule** Auto attendant IVR Audio files Remote access

International call limitation 1 Click Basic>Dialing rule

Prefix Allowed call duration per day hr. min.

Outbound

Do not use the same outbound prefix as hunt group number, the number to reach the operator, feature access code, analog/IP extension number or another outbound prefix.

Automatic insertion of long distance dialing prefix 2 Choose Dialing without a prefix

Long distance call prefix ☒ The outbound calls dialed with this prefix are identified as long distance call. ☐ A prefix is required for analog extensions but optional for IP extensions

Dialing method for outbound calls ☒ Dialing without a prefix ☐ Dialing with a prefix

Hunt group

Sequential hunting for IP trunk 3 Choose Sequential hunting for IP trunk mode

Sequential hunting for analog trunk

Round-robin hunting for analog trunk

Least cost routing

Sequential hunting for IP trunk

Round-robin hunting for IP trunk

Routing

Ring the next available extension in the group after seconds of ringing

Number Hunting Extensions 4 Add specific IP trunk number

Save

Status Basic Extension Trunk Multi-site Application Advanced Security System tool Log

Network **Dialing rule** Auto attendant IVR Audio files Remote access

International call limitation

Prefix

Outbound

Do not use the same outbound prefix as hunt group number, the number to reach the operator, feature access code, analog/IP extension number or another outbound prefix.

Automatic insertion of long distance dialing prefix

Long distance call prefix

Dialing method for outbound calls ☒ Dialing without a prefix ☐ Dialing with a prefix

Hunt group

Sequential hunting for IP trunk

Round-robin hunting for IP trunk

Routing

Ring the next available extension in the group after seconds of ringing

Number Hunting Extensions

SIP trunk

☒ Select all

☒ 4696590112 1 Only choose the outbound number

Ok

Case two: Auto Attendant Mode

Step1. Click Trunk>SIP Trunk

Status Basic Extension Trunk Multi-site Application Advanced Security System tool Log

Analog trunk **SIP trunk** Trunk group

If the server or sub-domain is not configured, the server and sub-domain will use the corresponding configuration of sip_trunk page.

+ Add + Quick Addition + Batch adding + Batch configuration Delete Registrar OPTIONS

Input phone number

ID	Trunk type	Register status	Number	Username	Password	Concurrent calls	SIP server	UA domain name	Inbound route	Greeting	DID number	Outbound call	SRTP	TLS	Recording	Del
No data																

When a SIP trunk is configured as register-in client and TLS is enabled, Please go to Registration Option page and configure TLS server accordingly.

Save

Step2. Configure Registrar Options

Status Basic Extension **Trunk** Multi-site Application Advanced Security System tool Log

Analog trunk SIP trunk Trunk group

If the server or sub-domain is not configured, the server and sub-domain will use the corresponding configuration of sip_trunk page.

+ Add + Quick Addition + Batch adding Batch configuration Delete Registrar OPTIONS Input phone number

ID	Trunk type	Register status	Number	Username	Password	Concurrent calls	SIP server	UA domain name	Inbound route	Greeting	DID number	Outbound call	SRTP	TLS	Recording	Del
No data																

When a SIP trunk is configured as register-in client and TLS is enabled, Please go to Registration Option page and configure TLS server accordingly.

Save

1 Click 'Registrar OPTIONS'

2 Enter Registrar Server and Proxy Server

SIP server

Default registrar sas.dfw01.esihs.net:5060 e.g. 168.33.134.51:5000 or www.sipproxy.com:5000

Local signaling port 5060 s (Range: 15 - 86400, Default: 600)

Registration expiration 600 s (Range: 15 - 86400, Default: 600)

Proxy server sas.dfw01.esihs.net:5060 e.g. 168.33.134.51:5000 or www.sipproxy.com:5000

Increments of port number 0

Step3. Add SIP Trunk

Status Basic Extension **Trunk** Multi-site Application Advanced Security System tool Log

Analog trunk SIP trunk Trunk group

If the server or sub-domain is not configured, the server and sub-domain will use the corresponding configuration of sip_trunk page.

+ Add + Quick Addition + Batch adding Batch configuration Delete Registrar OPTIONS Input phone number

1 Choose Register Mode

2 Enter SIP Account Information

Add

Trunk type ? ☐ Peer trunk ☒ Register(client) ☐ Register(server)

SIP server ? sas.dfw01.esihs.net:5060

UA domain name

Number

Username

Password ?

Concurrent calls 1

Inbound route Attendant

Greeting Greeting

Ok Cancel

Step4. Configure Inbound Rules

If you just select Greeting incoming call will be answered by the switchboard and proceed to the next step.

Status Basic Extension **Trunk** Multi-site Application Advanced Security System tool Log

Analog trunk SIP trunk Trunk group

If the server or sub-domain is not configured, the server and sub-domain will use the corresponding configuration of sip_trunk page.

+ Add + Quick Addition + Batch adding Batch configuration Delete Registrar OPTIONS Input phone number

ID	Trunk type	Register status	Number	Username	Password	Concurrent calls	SIP server	UA domain name	Inbound route	Greeting	DID number	Outbound call	SRTP	TLS	Recording	Del
1	Regis...	Timeout	123456...	123456789	*****	1	sas.dfw01.es..	--	Attenda...	Greeting	--	Allowed				

When a SIP trunk is configured as register-in client and TLS is enabled, Please go to Registration Option page and configure TLS server accordingly.

Save

Status **Basic** **Extension** **Trunk** **Multi-site** **Application** **Advanced** **Security** **System tool** **Log**

Network **Dialing rule** **Auto attendant** **IVR** **Audio files** **Remote access**

Auto attendant

Time schedule ☐ Customize ☒ Business hours all ☐ Non-business hours all

Business hours IVR [Add IVR](#)

Non-Business hours IVR [Add IVR](#)

Operator

Do not use the same number to reach the operator as hunt group number, the number to reach the operator, feature access code, analog/IP extension number or another number to reach the operator.

Extension number of the operator [?](#)

Call distribution ☒ Sequential ☐ Circular ☐ Simultaneous

Press to reach the operator

Number of rings before voice prompt

First digit timeout After playing greeting for times, transfer to the operator seconds afterwards if there is no caller dialing.

[Save](#)

Alternatively, an IVR can be configured to control incoming calls.

Status **Basic** **Extension** **Trunk** **Multi-site** **Application** **Advanced** **Security** **System tool** **Log**

Network **Dialing rule** **Auto attendant** **IVR** **Audio files** **Remote access**

Gray indicates the IVR uses an invalid audio file or voice prompt package, please modify.

[Add IVR](#) 1 Click 'Add IVR'

Name	Note	Prompt	Language	Prompt repeat count	Dial extension	Dial timeout(s)	Edit	Remove
			--	1	☐	3	Edit	Remove

2 Enter IVR Name/Note and Choose Prompt

[Save](#)

Then you can edit as you need.

Status **Basic** **Extension** **Trunk** **Multi-site** **Application** **Advanced** **Security** **System tool** **Log**

Network **Dialing rule** **Auto attendant** **IVR** **Audio files** **Remote access**

Gray indicates the IVR uses an invalid audio file or voice prompt package, please modify.

[Add IVR](#)

Name	Note	Prompt	Language	Prompt repeat count	Dial extension	Dial timeout(s)	Edit	Remove
welcome	welcome	NewMorning	Default	1	☐	3	Edit	Remove

IVR

Name

Note

Prompt [Add IVR](#)

Language

Prompt repeat count

Dial extension ☐

Dial timeout s (Range: 0 to 300)

Events

Press 0

Press any key

Time out

[+ More](#)

[Ok](#) [Cancel](#)