

# Use SIP Trunk / VoIP Phone Service

## How to config telnyx for Ecsow Dialer/Voice Broadcast

Please login your telnyx account, then click the "Real-Time Communications > Voice > SIP Trunking". Please select the "Credentials" type when you create SIP connection as the below image shows.

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**SIP Trunking**

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### Create SIP Connection

Details

Name Required

Ecsow

Type

☒ Credentials  
Recommended for SIP devices that authenticate with username and passwords.

☐ IP Address  
Recommended for SIP devices that authenticate using IP address and other advanced authentication mechanisms.

☐ FQDN  
Recommended for SIP devices that route inbound calls to FQDNs and authenticate outbound calls using either credentials or IP addresses.

☐ MS Teams Direct Routing SBC  
Integration with Microsoft Teams Direct Routing, more details [here](#) . For Microsoft Teams Operator Connect please use [External Voice Integrations](#).

Create Cancel

1. Details

2. Authentication and routing

3. Configuration

4. Inbound

5. Outbound

6. Numbers

You can choose the default settings for other steps. It will auto create a username and password for you. You can also change it later. Please copy these information to Ecsow dialer as the below image shows. Please notice the "Domain" field should be **sip.telnyx.com** .

← Back to SIP Connections

### Connection settings

Configuration **Authentication and routing** Inbound Outbound Numbers WebRTC

#### Authentication and routing

Credential SIP Connections are used by SIP devices that authenticate with username and passwords. SIP devices need to be registered using these credentials in order to receive inbound calls, but no registration is needed if they are intended only for making outbound calls.

Username Required Password Required

mechicney11895 .....

Receive SIP URI calls ⓘ

From anyone

Check registration status

Status Registered

IP address 14.216.128.21

Transport UDP

User Agent n/a

Last Registration 2025-05-16T12:10:44

Options

General SIP Account Do-Not-Call Voice Activity Detection Call Transfer Preset Call Script Advanced

Account information from your SIP VoIP service provider

Display Name telnyx.com

SIP ID/User Name mechicney11895

Domain sip.telnyx.com

Authorization User mechicney11895

Password .....

Outbound Proxy

Send outbound calls via:

Unique solution ID: #1052

Author: eva

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