

VLink + Chime Configuration Guide



VLink

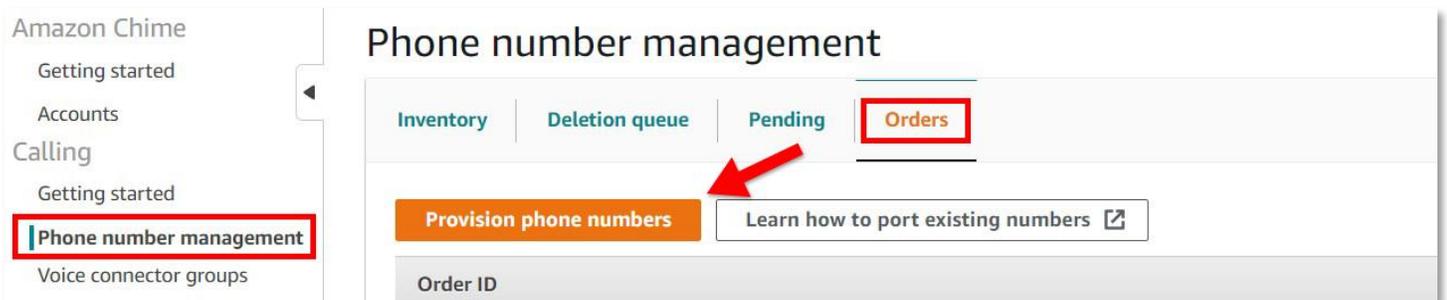
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AWS Chime Configuration (AWS Settings)

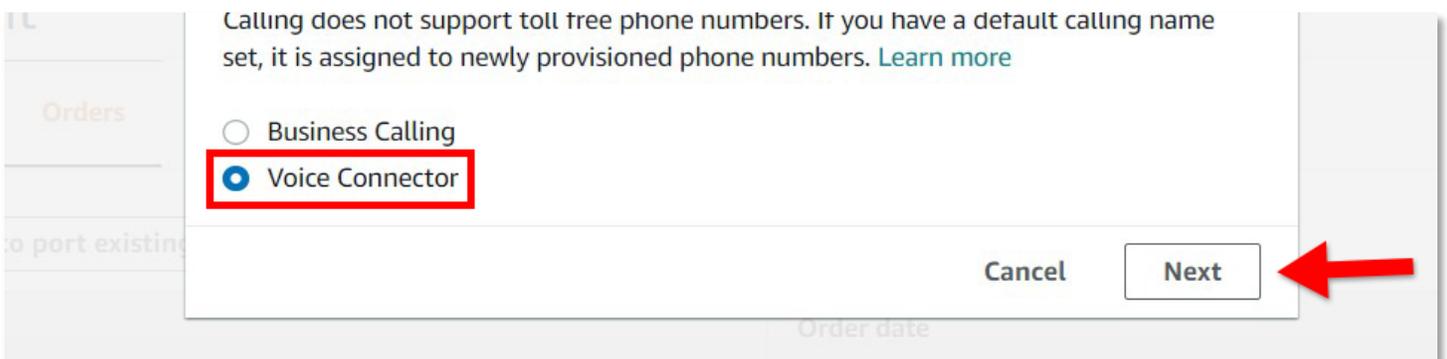
This portion of the guide will show how to create an AWS Chime Voice Connector and purchase phone lines for use with VLink Virtual Matrix.



From the AWS Management Console navigate to the Business Applications section and select Amazon Chime.



On the left select Phone number management, select the Orders tab and then click Provision phone numbers.



Select Voice Connector and then click Next. Follow the prompts to purchase a phone number.

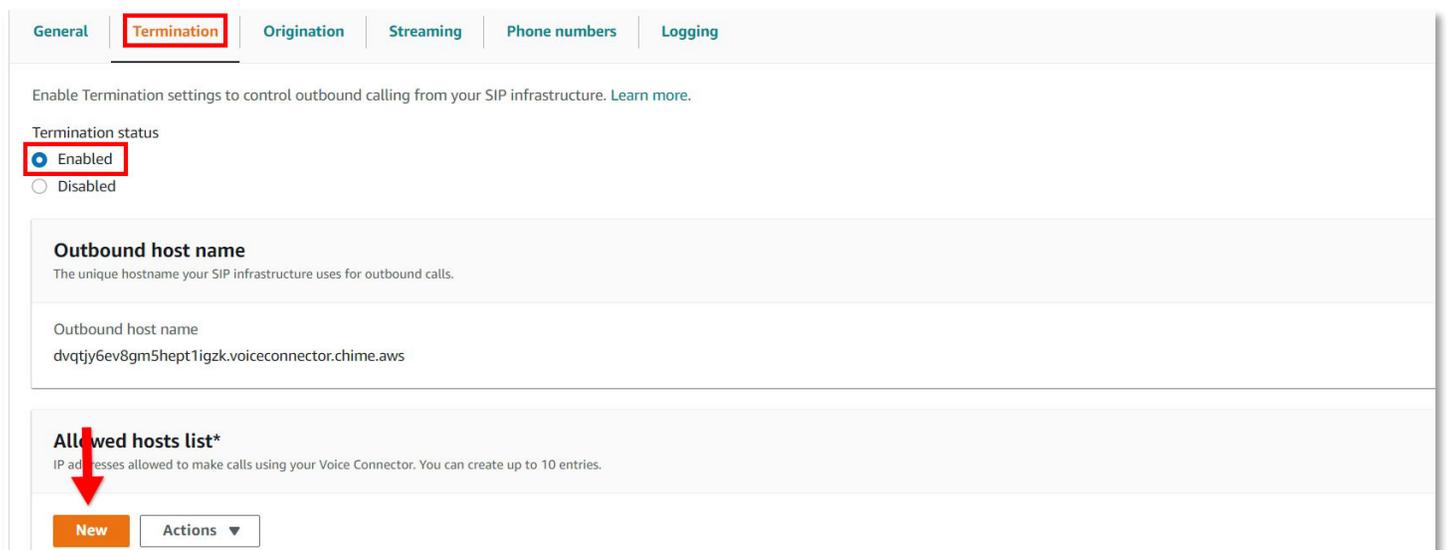


On the left select Voice connectors and then click Create new voice connector.

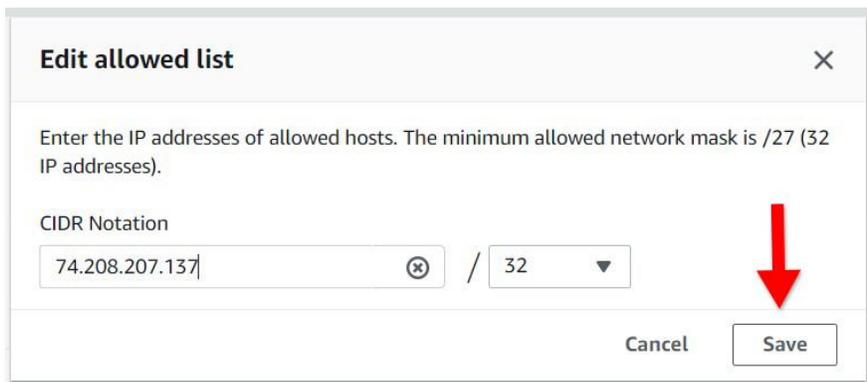


Enter a name for your Voice Connector and Disable Encryption then click Create.

Note: You will need to create a new Voice connector for each phone line.



Select your new Voice Connector and navigate to the Termination tab. Set Termination status to enabled and then click New in the Allowed hosts list section.



Edit allowed list ✕

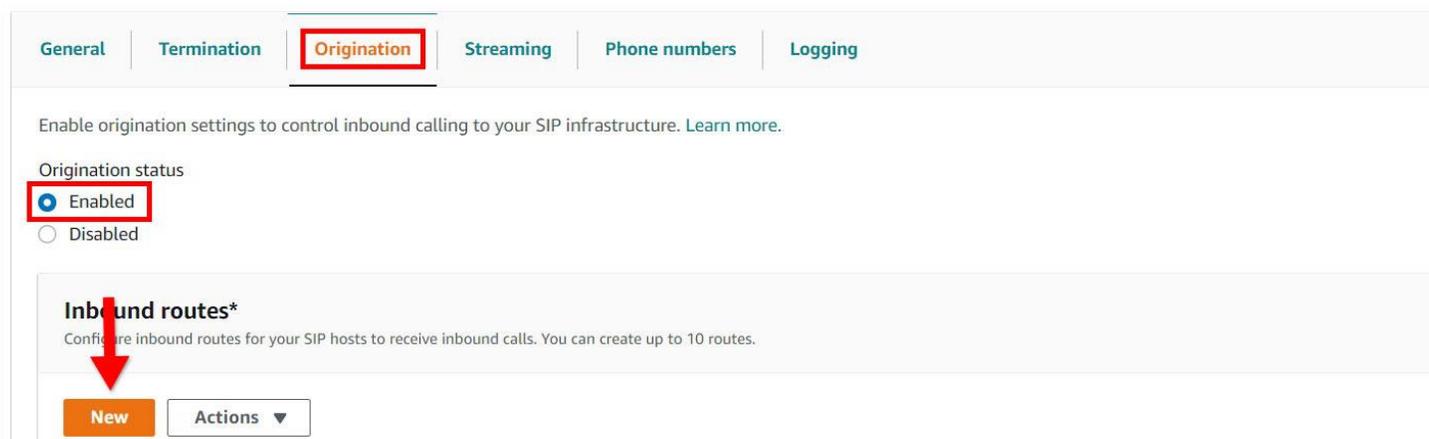
Enter the IP addresses of allowed hosts. The minimum allowed network mask is /27 (32 IP addresses).

CIDR Notation

74.208.207.137 ⊗ / 32 ▼

Cancel Save

Enter the IP address of your EC2 instance and then click Save. Scroll down to the bottom of the Termination page and click Save.



General Termination **Origination** Streaming Phone numbers Logging

Enable origination settings to control inbound calling to your SIP infrastructure. [Learn more.](#)

Origination status

Enabled

Disabled

Inbound routes*

Configure inbound routes for your SIP hosts to receive inbound calls. You can create up to 10 routes.

New Actions ▼

Navigate to the Origination page and under Origination status select Enabled. Click New under the Inbound routes section.

Host: 74.208.207.137

Port: 5060

Protocol: UDP

Priority: 1

Weight: 5

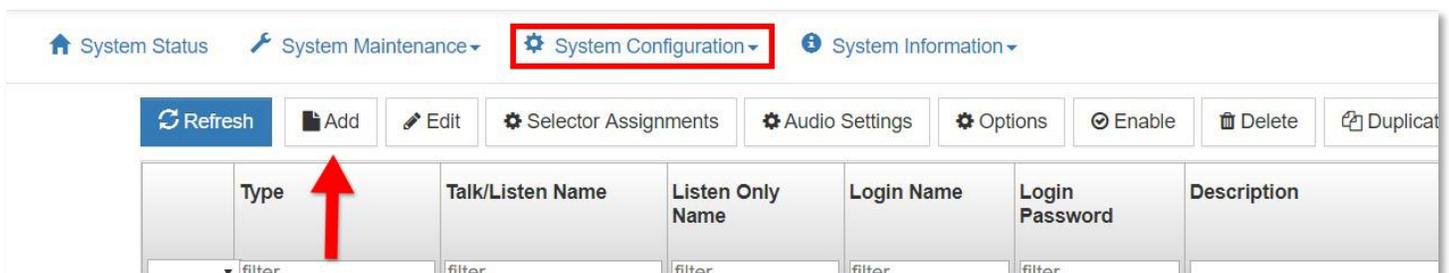
Buttons: Cancel, Add

In the Host section enter the IP address of your EC2 instance then fill out the remaining fields as shown then click Add. Scroll down to the bottom of the page and click Save.



Navigate to the Phone numbers section and then click Assign from inventory. Select your desired phone number and then click Assign from inventory to add the line to the Voice Connector.

AWS Chime Configuration (VLink Settings)



Access the System Administration application either by clicking on the desktop shortcut or by entering the IP address of the VLink server in your browser's address bar. From the System Configuration tab select Client Configuration then click Add.

Client Identification

Client Type: SIP: Direct IP Trunk

Client Description:

*Login Name: +19346669807

Login Password:

Allow Anonymous Login: ON OFF

For the Client Type select SIP: Direct IP Trunk and enter the Login Name in the format shown above. Add a Selector Talk/Listen name and then click Save.

Type	Talk/Listen Name	Listen Only Name	Login Name	Login Password	Description
SIP	Direct IP Trunk	934-666-9807	+19346669807	AWS Chime	

Highlight the client you just created and then select Options from the menu.

SIP Direct IP Trunk / Registered Trunk Options

SIP Target User Name

SIP Target Primary Host Name: fpiz4zdfboxjsulzknvwwg.voiceconnectr

SIP Target Secondary Host Name

SIP Target Proxy Server IP Address (optional)

In the SIP Target Primary Host Name field enter your Voice Connector ID in the format <Voice Connector ID> .voiceconnector.chime.aws.

Note: When making an outbound call from VLink you will need to precede the phone number with +1.
www.rtsintercoms.com
rts.customerservice@us.bosch.com
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For more information of how to configure your VLink server please read the VLink Virtual Matrix System Administration Web User Guide.