Introduction

This installation manual will help to setup a Yeastar PBX configuration with a MachCloud provided SIP trunk.

This manual assumes that the following is available.

- An operational Yeastar Phone System with admin rights.
- A MachCloud SIP Trunk that has at least one phone number assigned to it.

Installation steps

Follow the steps to add a MachCloud Trunk to the Yeastar PBX.

1. Login into the Yeastar Management Console with administrator privileges via a web browser and select in the menu: Extension and Trunk > Trunk > Add

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Ø Dashboard	Extension and Trunk / Trunk / Add
R Extension and Trunk ▲	Basic Advanced
Extension	
Extension Group	Basic
Client Permission	* Name
Trunk	
Role	Select ITSP Template Netherlands

2. Select from dropdown ITSP menu: MachCloud. This will fill-in all relevant Yeastar settings to be able to use MachCloud SIP Trunk.

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Basic Advanced	DIDs/DDIs	Inbound Caller ID Reformatting	Outbound Caller ID	SIP Headers				
Basic								
• Name					• Trunk Status			
Select ITSP Template					Enabled			~
Netherlands					MachCloud			×
Detailed Configuration								

3. Enter a name for this MachCloud Trunk and check if it is set to 'Enabled'

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Extension		
Extension Group	Basic	
Client Permission	* Name + Trunk Status	
Trunk	Enabled A	Y
Role	Select ITSP Template • ITSP Netherlands · MachCloud	
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4.

In the details section: fill-in following information

Transport: UPD

Hostname/IP: voice.machcloud.com

Port: 5060

Domain: voice.machcloud.com

Username: <the name of your MachCloud Trunk>

Password: <password of your MachCloud Trunk>

And click "Save" to confirm

5. You may check in tab "Advanced" the following settings

Voip Settings

- DTFM mode: Inband
- T.38 Support

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Codec	11 items	Available		4 items	Selected	
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* DTMF Mode	Inband					
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Inband	Enable SRTP					
Inband V Qualify	T 38 Support					
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Inband v	Save × Cancel					

- 6.
- In tab "DIDs/DDIs" you can add/check Phone Numbers which are present at the Trunk

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In tab "Inbound Caller Reformatting" no entry needed

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Extension and Trunk / Trunk / Edit (yeastartest1)				
Basic Advanced DIDs/DDIs	Inbound Caller ID Reformatting	Outbound Caller ID SIP Headers		
Add ☐ Import Export Delete				
Patterns 💠	Strip ¢	Prepend 💠	Move	Operations
		No Data		

8.

7.

In tab "Outbound Caller ID" no entry needed

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on and Trunk / Trunk / Edit (yeastartest1)				
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31762209451				
31762209451 Outbound Caller ID List ⓒ Add ☐ Import ☐ Export ⓒ Delete				
Outbound Caller ID List	Outbound Caller ID Name 🔅	Associated Extensions 🔅	Move	Operations
Outbound Caller ID List	Outbound Caller ID Name 👙	Associated Extensions ¢	Move	Operations
Outbound Caller ID List	Outbound Caller ID Name 👙		Move	Operations

9.

In tab " SIP Headers" you can check following settings:

- Get Caller ID From: Follow System
- Get DID Fron: Follow System
- 100ref: Disabled

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Installation manual for using Yeastar with MachCloud

That's it. Hope you enjoy using the MachCloud Trunks.

(Source: Yeastar_MachCloud_Trunk_settings_EN_v1.1.docx, 2024-07-17)

MachCloud Knowledgebase https://kb.machcloud.com/Knowledgebase/50063/Installation-manual-for-using-...