# VOXPHONE

Konfigurationsanleitung

Skype for Business 2016

www.voxphone.net



# **1** Installation

Starten Sie die Installation Skype for Business mit dem "Topology Builder" auf Ihrem Server und wählen Sie die Option "Download Topology from existing deployment".

9	Skype for Business Server 2015, Topology Builder
File Action Help	
Skype for Business Server	Define a new deployment from the Actions pane
	Topology Builder         ×           Welcome to Topology Builder. Select the source of the Skype for Business Server topology document.         ×
	Download Topology from existing deployment Retrieve a copy of the current topology from the Central Management store and save it as a local file. Use this option if you are editing an existing deployment.
	Open Topology from a local file     Open an existing Topology Builder file. Use this option if you have work     in progress.     New Topology     Create a blank topology and save it to a local file. Use this option for     defining new deployments from scratch.     Help     OK Cancel



Erstellen Sie einen neuen "PSTN Gateway" mittels Rechtsklick auf die entsprechende IP-Adresse.





Definieren Sie im nächsten Schritt die FQDN (fully qualified domaine name) für das PSTN Gateway und anschliessend die IP-Adresse.

Define New IP/PSTN Gateway	×
Define the PSTN Gateway FQDN	
Define the fully qualified domain name (FQDN) for the PSTN gateway. FQDN: * 123.255.243.123	
Help Back Next C	ancel

Define New IP/PSTN G	ateway X
Define the IP address	
Enable IPv4	
Use all configured IP addresses.	
<ul> <li>Limit service usage to selected IP addresses.</li> </ul>	
PSTN IP address:	
O Enable IPv6	
Use all configured IP addresses.	
<ul> <li>Limit service usage to selected IP addresses.</li> </ul>	
PSTN IP address:	
Help	Back Next Cancel



Tippen Sie bei "Listening port" 5060 ein und wählen Sie das "SIP Transport Protocol" TCP.

<b>11</b>	Define New IP/PSTN Gateway	x
Define the root tru	unk	
Trunk name: * 123.255.243.123		
Listening port for IP/PSTN gateway: 5060		
SIP Transport Protocol:	-	•
Associated Mediation Server: qgsk02.qgg.local QGG		•
Associated Mediation Server port: * 5060		
Help	Back Finish Cancel	



Nach Abschluss des "Topology Builders" finden Sie das neu erstellte Gateway auch automatisch im Menü "Trunks". Klicken Sie mittels rechter Maustaste auf das erstellte Gateway und klicken Sie im Menü "Topology" auf "Publish".

**Hinweis**: Wenn Sie diesen Schritt auslassen, werden alle Einstellungen beim Schliessen des "Topology Builders" verworfen.

G						
File A	ction	Help				
⊿ 🔓 S	kype	for Business Serve	r		PSTN Gateway	
		Upro Server 2010 Upro Server 2013 Skype for Busines Standard Editi Enterprise Edit Enterprise Edit Enterprise Edit Persistent Cha Persistent Cha Edge pools Edge pools Edge pools Gagsk04.qgy Video Interop Shared Compone SQL Server sto File stores File stores PSTN gateway Sta22.23246 S	s Server 2015 on Front End Servers ion Front End pools ols glocal aton servers glocal aton servers glocal Server pools nts res s .82 .2 .2 .122		FQDN: IPv4 addresses: Altemate media IP address: Trunks:	1. U
		SIP Video trun Branch sites	Topology Delete Help rs ks	Nev Ope Dov Sav Pub Inst Ren	/ n Inload Current Topology I A Cooy lish all or upgrade a database Iove Deployment	

6	Publish Topology				
Pub	lishing wizard complete				
<u>^</u>	Your topology has been successfully published, but so check the log file.	ome warnings were encou	ntered. For details,		
	Step	Status			
•	Publishing topology	Completed with warnings	View Logs		
1	Downloading topology	Success			
1	Downloading global simple URL settings	Success			
1	Updating role-based access control (RBAC) roles	Success			
ſ	Enabling topology	Completed with warnings			
To cl	ose the wizard, click Finish.				
Н	elp	Back Finish	Cancel		



Unter Ihrer Server-URL (FQDN-Serveradresse) z.B. https://admin.xyz.local können Sie mittels Ihres Browsers die folgenden Konfigurationen vornehmen:

- Trunk
- PSTN Usage
- Route
- Voice Policy
- Dial Plan

# 2 Konfiguration

### Trunk

Die Parameter der Trunk-Konfiguration entnehmen Sie bitte folgenden Printscreens:

Edit Trunk Configuration - PstnGateway:212.117.203.60
Scope: Pool
Name: *
Pstncsateway:212.117.203.60
Description:
Maximum early dialogs supported:
20
Encryption support level:
Not supported 💌
Refer support:
None
Enable media bypass
Centralized media processing
Enable RTP latching
✓ Enable forward call history
Finable forward P-Asserted-Identity data
Enable outbound routing failover timer
Associated PSTN Ilsanes
Select Remove 👚 🦊
PSTN usage record Associated routes
voxphone voxphone



Translated number to test:				
		GO		
^ Associated translation rules				
Calling number translation rule	5			
🕂 New 🖹 Copy 📋 Pa	ste 🏻 🛀 Select	Show details Remo	ove 👚 🖶	
Translation rule	State	Pattern to match	Translation pattern	
Called number translation rules	5			
💠 New 🖹 Copy 📋 Pa	ste 🛛 🛀 Select	Show details Remo	ove 👚 🦊	
Translation rule	State	Pattern to match	Translation pattern	
Phone number to test:				
	Go			
<ul> <li>Calling number</li> <li>Calle</li> </ul>	d number			

### **PSTN Usage**

Die Parameter der PSTN Usage-Konfiguration entnehmen Sie bitte folgenden Printscreens:

View PSTN Usage Record	d - voxphone	
× Close		
Name:		
voxphone		
Associated Routes		
Route	Pattern to match	
voxphone	.*	
Associated Voice Policies		
Voice policy	Description	
33 voxphone		



### Route

Die Parameter der Route-Konfiguration entnehmen Sie bitte folgenden Printscreens:

dit Voice Route - voynhone			
J OK X Cancel			
Scope:			
Name: *			
voxphone			
Description			
Description:			
Build a Pattern to Match			
Add the starting digits that you want this route to hand	lle, or create		
the expression manually by clicking Edit.			
Starting digits for numbers that you want to allow:			
Type a valid number and then click Add.	Add		
	Exceptions		
	Remove		
Match this pattern: *			
<i>*</i>			
Edit Reset 🥐			
Suppress caller ID			
Alternate caller ID:			
Anternate caller ID.			
Associated trunks:			
PstnGateway:212.117.203.60	Add		
	Remove		
Anne sinted DCTN Hannes			
Associated PSTN Usages			

Select Remove 👚	+
PSTN usage record	Associated voice policies
voxphone	voxphone
Translated number to test:	
	Go



## 3 Weitere Informationen

In unserem umfangreichen Support-Portal <u>www.voxphone.net</u> finden Sie zahlreiche Lösungen und Hilfestellungen, eine umfassende und stetig wachsende Wissensdatenbank sowie viele kostenlose Downloads.

Kontaktieren Sie uns bei Fragen einfach und bequem per Email <u>support@voxphone.net</u>, unser kompetentes und motiviertes Support-Team kümmert sich gerne um Ihr Anliegen.