Connecting with Voxbone

Voxbone (http://www.voxbone.com/) provides international VOIP DID numbers and worldwide VOIP origination services. The company provides worldwide virtual phone numbers and runs a VoIP backbone distributed around two main POPs, namely in Brussels and New York. The switchless architecture of the Voxbone network enables customers to realize the benefits of IP communications by rapidly deploying new services and local presence, and simultaneously reducing costs. This document will explain how to utilize Voxbone with OnDO PBX.

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1. Setting Up a Voxbone Account

STEP 1: Log in to your account on www.voxbone.com

STEP 2: Go to the menu Your DID's and then Endpoints URI's



STEP 3: Create your URI. The URI defines the destination that receives the calls.

- In protocol choose SIP.
- In new uri enter your URI.
- In **Description**, enter whatever description you want.

The inbound Vo	SIP Provider
	Manage URI's
Home	
Services	Lagout Account Support Bricollist Burchaso Your DID's Your Orders Calls
Coverage	Logoat Account Support File List Fulchase Tour DID's Tour Diders cans
Partners	
About us	The URI FORMATTING option has been removed and replaced with a more flexible solution, a special tag: {E164}
Knowledge Base	At the time you forward a DID to an URI, any tag {E164} in the URI will be replaced with the E.164 representation of the forwarded DID number.
Contact us	For your convenience, we have migrated every DID mapped using the formatting E.164 with an automatically
News	created UKI that uses the tag {E164}. Please note that only the syntax of the UKI has changed, your mappings remain as before.
	Add A New URI:
	protocol: sip 🔽
	new uri: 100@12.123.12.12
	Description: Voxbone DID
	create
	and dependent of the second seco

Example of a valid URI: sip:100@12.123.12.12

In this example 100 is registered SIP Phone extension or user in your system and 12.123.12.12 is the IP address of OnDO PBX, if it is public or your router address if OnDO PBX is behind a router.

Registered SIP phone with OnDO SIP Server as shown below:



• If your OnDO PBX is behind a router please set the port forwarding as describe below: First, you will need to set port forwarding at the router located between the global network and your local network to forward packets with specific destination port numbers to the OnDO SIP Server. The ports you need to forward can be as follows:

Config > SIP [(General)] > SIP exchanger – Local Port [UDP] Default value: 5060 Config > RTP > RTP exchanger – From Minimum Port to Maximum Port [UDP] Default value: 10000-10999

You also need to set router's IP address on the OnDO SIP Server configuration page: Config > System > Network - Interface Address # -- Your router's global IP Address (You will find these values on the OnDO SIP Server configuration page) OnDO SIP Server->Config->System

tart/Shutdown Status	Registered Sessions I	Dial Plan Authentication	Log Confi	g Logout
Configuration				Brekek
System	General			
SIP(General)	Server Name	your-sip-sv		
SIP(Advanced)	Server Description	your SIP Server		
RTP	Server Location	your-place		
Login Password	Administrator SIP URI	your-sip-url		
Update Software	Administrator Email Addre	ISS		
	Start up	auto 🖌		
	Network			
	Interface address 1	12.123.12.12		
	Interface address 2			
	Interface address 3			
	Interface address 4			
	Interface address 5			
	DNS caching period (sec)	10		
	Auto interface discovery	off 🛩		
	Java			
	Java VM arguments			

OnDO SIP Server->Config->RTP

Configuration			Breke
- Surtom	PTP exchanger		
SIP(General)	RTP relay	auto 🐱	
SIR(Advanced)	RTP relay (UA on this machine)	auto 🗸	
	Minimum Port	10000	
E Login Password	Maximum Port	10999	
	Minimum Port(Video)	0	
	Maximum Port(Video)	0	
	Port mapping	source port 💌	
	Timeout (0=unlimited)		
	RTP Session Timeout (ms)	600000	
	Save Your changes will be	in effect after restart.	

STEP 4: Click on **create**. The new URI will be shown at the bottom of the page. You can edit the URI parameter by clicking **edit** and also delete by clicking **delete**.

	ONE			
	Manage URI's	A 14.	172	the start of the
Home				
Services				
Coverage	Logout Account Support Price List P	urchase four DID's	four orders can	15
Partners				
About us	Please read carefully: The URI_FORMATTING option has been removed and replaced with a more flexible solution, a special tag: {E16			pecial tag: {E164}.
Knowledge Base	At the time you forward a DID to an URI, any ta of the forwarded DID number.	ig {E164} in the URI will	be replaced with the E.	164 representation
Contact us	For your convenience, we have migrated every	DID mapped using the fo	ormatting E.164 with an	n automatically
News	ror your convenience, we nave nigrated every DLD mapped using the formatting E.164 with an autor created URI that uses the tag {E164}. Please note that only the syntax of the URI has changed, your remain as before.	, your mappings		
	Add A New URI:			
	protocol: sip 💌			
	new uri: 100@12.123.12.12			
	Description: Voxbone DID			
	create			
	uri	description	delete	edit
	sip:100@12.123.12.12	Voxbone DID	delete	edit

STEP 5: Go to the menu Your DID's and then Forward DID's

The inbound Vo	JIP Provider
	Manage URI's
Home	
Services	Leave Access Consist Delayter Developer Your DYD's Your Delay Calls
Coverage	Endpoint URI's
Partners	Forward DID's
About us	Please read carefully: The URI_FORMATTING option has been removed and replaced with a more flexible solution, a special tag: {E164
Knowledge Base	At the time you forward a DID to an URI, any tag {E164} in the URI will be replaced with the E.164 representation of the forwarded DID number.
Contact us	For your convenience, we have migrated every DID mapped using the formatting E.164 with an automatically
News	created URI that uses the tag {E164}. Please note that only the syntax of the URI has changed, your mappings remain as before.
	Add A New URI:
	protocol: sip 💌
	new uri: 100@12.123.12.12
	Description: Voxbone DID
	create

STEP 6: Under the New Mapping column, use the drop down menu select the URI that you previously define. Click the update to confirm.

The inbound Vo	JIP Provider	
	Manage DID's	
Home		
Services	Logout Account Support Pricelist Purchase Your DID's Your Orders Calls	
Coverage	Logout Account Support File List Fulthase Tour Did S Tour Stuers Cans	
Partners	Please read carefully:	
About us	The URI_FORMATTING option has been removed and replaced with a more flexible solution, a special tag: {E164}.	
Knowledge Base	At the time you forward a DID to an UKI, any tag (E164) in the UKI will be replaced with the E.164 representation of the forwarded DID number.	
Contact us	For your convenience, we have migrated every DID mapped using the formatting E.164 with an automatically created URI that uses the tag {E164}. Please note that only the syntax of the URI has changed, your mappings	
News	remain as before.	
	Filter pattern on DID numbers: apply	
	Map ALL DID's (no filter applied) to URI no forwading 💌 map	
	Virtual Number Channels Mapped To New Mapping	
	+442198997564	

	Manage DID's		
Home			
Services	Logaut Account Support Drice List Durchase Your DTD's Your Orders Calls		
Coverage	Lugual Account Support Price List Partnase four DID's four orders cans		
Partners	Successfully mapped.		
About us	Please read carefully:		
Knowledge Base	The URI_FORMATTING option has been removed and replaced with a more flexible solution, a special tag: {E164}. At the time you forward a DID to an URI, any tag {E164} in the URI will be replaced with the E.164 representation of the forwarded DID number. For your convenience, we have minimized every DID manned using the formatting E.164 with an automatically.		
Contact us			
News	created URI that uses the tag {E164}. Please note that only the syntax of the URI has changed, your mappings remain as before.		
	Filter pattern on DID numbers: apply		
	Map ALL DID's (no filter applied) to URI no forwading 💌 map		
	Virtual Number Channels Mapped To New Mapping		

• Confirmation text and the Mapped to column will be updated as shown below.

Your DID is mapped correctly and you can use the Mapped DID.

2. How to Make an Outbound Call

• Make a call to the callee destination by dialing +442098997564 For example, if the callee is in USA dial 011+442098997564