Configure VPN Phones using Wave IP for OpenVPN: Custom Deployment

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1. Login to User/Group Management (see Login to User/Group Management).

🙀 Users - Vertical	Wave Global Administ	rator					_ 8 ×
Elle Edit View	Tools Users Help						
8 - 🔍 🍇 🕽	× 2 🥹 🕹						*
General	Users						
0	Name	A Extensio	n DID	Slot Port / MAC Addres	s Device Type	Type Agen	Locked Out Persor
S	💈 601 ACT virtual	610		[none]		User	Availa
Users	611 ACT virtual	611		[none]		User	Availa
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27	613 ACT virtual	613		[none]	-	User	Availa
1 A A A A A A A A A A A A A A A A A A A	🚦 Abbey Guppy	432	3305492	00085D18382D		User	Availa
ViewPoint Groups	Sadmin 3	100		1 (Analog) : 1	Analog	User	Availa
<u>, 22</u> ,	🔍 Administrators				Ĉ	Role	
4 22	Betty Berger	338		7 (Digital) : 16	Digital	User	Availa
Pickup Groups	Barry Patty	434		[none]		User	Availa
	Bharat Patty	334		00085D183763		User	Availa
	Bob Manter	438		7 (Digital) : 3	Digital	User	Availa
Disfac Carriero	Bobby Stuart	339		00085D035EDA		User	Availa
Dialing Services	💈 Chris Darnsber	435		00085d18396b		User	Availa
	1			0.7			•
					69 Items	D ENG\MWaller	HOTEOOT

2. Double-click on the User in the Users list to open the user record. **NOTE:** The user must be configured with a supported IP phone type (Edge 9800 series phone or 5000i Gigabit model).

💈 Untitled - User	×
Category	Phone \ Networking
User Voice Mail Call Handling Station Features Ring Patterns SIP Softphone Automatic Log Out Networking Wave Phonebook Audo Security Queue Dial-by-name Directory ViewPoint Sharing	Phone is located outside Wave's LAN Phone uses NAT Configure phone to use the default Wave STUN servers C Configure phone to discover its global address using STUN STUN gerver: STUN pgrt: 3478 Phone uses VPN
	OK Cancel Help

- 3. Select the Phone category on the left-hand menu and then choose Networking.
- 4. Under Networking, check the "Phone is located outside Wave's LAN" box and then

select Phone uses VPN.

👷 IP Server - User	×	
Category	User \ VPN	
Oter Oter Oter Account Codes Call Log External Caller ID Numbers Voice Mail Phone Audio Security Queue Dial-by-name Directory ViewPoint Sharing	User name: Password: Confirmation: Regenerate Credentials	ent
Pre <u>v</u> ious Ne <u>x</u> t	OK Cancel Help	

- 5. Click on the User category in the left-hand menu and then click on VPN.
- 6. With Custom Deployments it is necessary to manually set the VPN user name and password for each phone. Enter a user name and password (as well as confirming password). Record the credentials for entry into the VPN server.
- 7. Press OK to save User changes.
- 8. Make sure the Wave IP is configured to support Vertical OpenVPN: Custom Deployment mode (see). This includes entering the VPN phone's credentials into the VPN server manually.
- 9. Plug the supported IP phone into the network to be configured (see <u>Initially Configure</u> <u>an Edge 9800 IP phone</u>).
- 10. When the phone is completely configured, it will stick on a screen showing "VPN Trying" and never complete (because it is inside the network). With the 9800 series phones, it is possible to press Cancel and the phone should come up as a regular internal phone to test it. This does not test the VPN configuration.
- 11. Place the phone on an external network that has internet connectivity to test the phone.
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