

Model: NX256











#### CALL4TEL NX256 - Network Connection Map





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Step 2: IP Configuration
Step 3: Allow IP in Firewall
Step 4: SIP Connect - Allow static route
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# 01 Web Access

#### 1.1 URL



#### 1.2 To Access device

	1) Connect WAN to DHCP Network
	2) WAN gets the IP from DHCP Network to find IP. Download Call4tel NX Detector tool from the link given below
WAN	Download Link: http://update.call4tel.com/detector/NX256_DETECTOR.zip
	Once the IP address is found, proceed with the URL :
	URL: http:// <your ip="">:5448</your>
	<b>Mandatory:</b> Set the WAN IP (the one which is connected to the internet and the network with all the phones) to be static.
LAN	http://192.168.101.1:5448

- 1.3 Connect the WAN port to your Switch or Router using the (included) network cable.
- 1.4 **URL:** http://<your ip>:5448

1.5 Enter username & password Username : root Password : 3cx

Username	
Password	
Lorin	

# 02 IP Configuration

#### LAN

- 2.1 By default, "**Obtain the IP address automatically**" will enable the system to obtain an IP address automatically.
- 2.2 By selecting "Use the following IP address" the system will be enabled to update a custom LAN IP Address.

				r	Ver	sion 1.228
IP CONFIGURATION	FIREWALL	SIP CONNECT	зсх	WARRANTY	CONTACT US	:
Obtain an IP address	automatical	y				
Use the following IP	address					
LAN		Address	192	168 10		
		Address	192			
Update IP Details		Netmask	255	255 25	5 0	
		Gateway	192	168 10	1 1	

#### WAN

- 2.3 By default, "**Use the following IP address**" will enable the system to update custom WAN IP Address.
- 2.4 By selecting "**Obtain the IP address automatically**" the system will obtain an IP address automatically.

WAN	Address
Update IP Details	Netmask
	Gateway

#### **DNS Information**

2.5 By default "DNS" will be obtained automatically.



# 03 Allow IP in Firewall

You can allow IP in Firewall (External access for port 5448) by selecting anyone of the options:

Allow All:	Allow all ip address
Allow IP:	Allow only specific ip address
Allow IP Range:	Allow specific ip address with range
Firewall changes:	Can delete other IP addresses



# 04 SIP Connect - Allow Static Route

To add a Static Route, select "Static Route"

Allow IP: Allow only specific IP address either with LAN or WAN

Allow IP Range: Allow specific IP address in range either with LAN or WAN

					Ve	ersion 1.22
IP CONFIGURAT	TION FIREWAL	L SIP CONNECT	зсх	WARRANTY	CONTACT US	*
Static Rou Allow IP Lan	ite All Wa	ow IP Range				
Destina (SIP S	ation IP erver) (C	DR)			)	
					Ĉ Refresh	

#### To delete additional IP address

Click on delete button in "Route Changes" to delete the record

	Route Chan	ges
O < IP 121.12.32	3.32 added - on <i>2019-07-23 02:39:03</i>	8



# 05 3CX Licensing

#### Are you planning to install or reset 3CX and network

Latest 3CX Version:	Display 3CX latest version
Uninstall 3CX:	Click to uninstall 3CX
Reset Call4tel:	Click to reset call4tel NX device
Reset Network:	Click to reset network
Reset 3CX Wizard:	Click to reset 3CX
Reset All:	Click to reset all settings
Power Off:	Click to Switch off your device
Reboot:	Click to Reboot your device



#### To check your 3CX version

The installed 3CX version will be always displayed here.



# 06 Configure SBC

#### Are you planning to change 3CX to SBC

Select SBC. Click "Change" to change the device from 3CX to SBC

IP CONFIGURATION	FIREWALL	SIP CONNECT	SETTINGS	WARRANTY	CONTACT US	*
I w	ould like	to use call4	tel device	as followi	ng	
зсх	2 📎	вс	Change			
		3CX Se	ttings	e		
Eatest vers	sion	<u>ک</u> 3CX unit	nstall	Call4	(6) tel Reset	
) Network Re	eset	© 3CX wizar	d Reset	Res	Eet All	
<b>U</b> Power O	ff	(U) Rebo	ot			

Fill SBC Form. Click "Confirm" to change the device from 3CX to SBC

	SBC Forr	m
Please enter yo	ır 3CX SBC details	
3CX SBC Passwo	rd	
3CX Web Url		
3CX SBC Authe	tication Key Id	
0		l

#### To update SBC (after updating 3CX to SBC):







## 08 To Change Password

Enter current password. Now enter a new password. Click "Change Password".

User nai	ne : root	
Current	Password	
New Pa	sword	

# 09 Finding New Version

You will be notified once a new version is available. You can update by clicking the "click here" button



# 10 After "Update"

Once the update is complete, you will be notified that "Your device is up-to-date".



### **Additional Guidelines**

Call4tel NX96 Detector: To detect a NX256 connected device in your network, click "click here". Then download "Call4tel NX256 Detector".

Call4tel NX Dete	ctor			
(				
Scan				
P	HostName	MAC Address	Web Access	Action
17	Call4Tel-3CX	21 m 44124 x 54	1. 10	CLICK HERE

#### How to obtain a License Key?

**Step 1:** To get your 3CX license key, you need to fill in the form below and click the **SUBMIT** button. **URL:** https://www.call4tel.com/activation/

Activation
30x partner Id *
VALIDATE
Office Phone *
Address 2
State
Country *

Step 2: You will receive an email to confirm your email address.



**Step 3:** Go to Call4tel portal login area. Enter your Username and Password. Click **LOGIN URL:** https://erp.cal4care.com/nx256/

er Nai	ne	
°	User Name	
swor	d	
A	Password	

**Step 4:** The list of Licenses is available on the **License Details** page. In that window, click the **"Add New"** button to register a new license.

nse	Details						🙆 License De
form	ation List						0 - 1
œ	Add New						
	S.no	Serial No.	MAC address 1	MAC address 2	License	Attachment	Action
•	5.no 1	Serial No.	MAC address 1 00-14-22-01-23-45	MAC address 2	License xxxx-yyyy-zzzz	Attachment	Action Upgrade
	5.no 1 2	Serial No. 14056045 87048045	MAC address 1           00-14-22-01-23-45           00-14-22-01-23-45	MAC address 2           07-84-98-87-00-30           07-84-98-87-00-30	License           xxxx-yyyy-zzzz           xxxx-yyyy-zzzz	Attachment	Action Upgrade Upgrade

Step 5: Enter your device serial number and mac address. Click the "Get New License Key".

Add New	
Enter Serial Number	
Enter MAC Address 1	
Enter MAC Address 2	
	Get New License Key
	Close

Step 6: You will receive an email with your 3CX License details.

#### How to upgrade your License Key?

**Step 1:** Go to Call4tel portal login area. Enter your username and password. Click the **"LOGIN"** button. **URL:** https://erp.cal4care.com/nx256/

	call4tel
Jser Nar	ne
°	User Name
asswore	4
A	Password
	LOGIN

**Step 2:** The list of Licenses is available on the License Details page. Click the **"Upgrade**" button to upgrade your license.

							$(3) \simeq$
form	ation List						4.4
e	Add New						
					-		
		Serial No.	MAC address 1				
	5:00						
•	5:no	14056045	00-14-22-01-23-45	07-84-98-87-00-30	XXXX-YYYY-ZZZZ	A.	Upgrade
0	1 2	14056045 87048045	00-14-22-01-23-45	07-84-98-87-00-30	xxxx-yyyy-2222 xxxx-yyyy-2222	کی ک	Upgrade Upgrade

#### **Step 3:** Select the available license. Choose the desired upgrade. Click **"Add to Cart"** button.

icense Upgrade			圇 / License Upg
Choose Plan			C -
I would like to	Upgrade an existing license		
License Key		Verify	
Edition	Professional	×	
Simultaneous Call	Choose value	2 <b>x</b>	
	View Cart Add To Cart		

**Step 4:** In the Cart Page you can see the upgrade details that you selected. After confirmation, click the **"Proceed"** button to progress to the payment page.

2						
8	3CXPS	3CX Phone System Standard (32 Sim.calls) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
8	3CXPS	Upgrade to 3CX Phone System Professional (128Sim.calls) (IDU7-X8FG-GS3N-ONXG) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
8	3CXP5	Upgrade to 3CX Phone System Professional (2565im.calls) (IDU7-X8FG-G53N-ONXG) - 0 Year	10325.13	3	0.00 (0 %)	10325.13
					Net Total	194985.86
					Tax Value	o
					Grand total	194985.86

**Step 5:** Choose payment method. Click the "Proceed" button to pay.

20.000	Onice & COUNTY						
•	Code	Particulara		Price (USD)	Qty	Discount (USD)	Total (USD)
8	3CXPS	3CX Phone System Standard (32 S	an.calls) - 0 Year	10825.13	1	0.0D (0.%)	10325.13
<u>i</u>	3CXP5	Upgrade to 3CK Phone System Professional (1285im.calls) (IDU7-X8FG-G53N-ONXG) - D Year		10325.13	1	0.00 (0 %)	10325-13
Ш	Upgrade to 3CX Phone System Professional (2565im.cells) (IDU7-X8FG-G53N-ONXG) - 0 Year			10325-13	1	0.00 (0 %)	10325.13
						Net Total	194985.86
						Discount Price	0
						Tax Value	0
						Transaction Charge	0
						Grand Total	194985.86
	Pa	ayment Terms	COD				
	0	Coupon Code	Enter Coupo	n Code			
	Choose p	ayment method					
	Credi	0					
	VISI			VI.	SA	Mastercite	

**Step 6:-** You will receive an email with your 3CX License details.