## MEMBUAT SERVER VOIP AXON DI WINDOWS

- Masuk ke Internet Explorer / Web browser lainnya
- Ketik <u>http://www.nch.com.au/pbx/index.html</u>untuk mendownload software axon.

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## TAMPILAN UTAMA

### Axon Virtual PBX Software

Axon is a virtual PBX designed to manage calls in a business or call center. Any business, whether small or large, can now implement a scalable VoIP based PBX by installing this software on any Windows PC. The software works as a fully featured telephone switch connecting to phone lines and extensions using state-of-the-art VoIP technology.

Offering all the normal features of a traditional PBX such as allowing internal or external calls and more advanced call queuing for call center applications the software routes all calls within a business.

Axon can also be used in conjunction with our other telephony software including <u>IMS</u> <u>On-Hold Messages System</u>, <u>VRS Voice Call Recording Software</u>, <u>IVM Call Attendant</u>, <u>Voice Mail and IVR Software</u> and <u>Express Talk Internet Phone</u>. For an overview on how Axon can be used with our software in a call center environment, <u>click here</u>.

This software is designed to be very easy and intuitive to use. Within minutes you will be able to setup the software and start making phone calls. A full list of features follow below but a quick way to try it out is to download and install now. You don't need to purchase and it only takes a couple of minutes to complete the process (click here to install). Axon is *free*.



PBX Software
Introduction
Features
System Requirements
Download
- exe
- zip
SIP Service Providers
Discussion Forum
Screenshots
Questions (FAQs)
Technical Support
Distribution & Customisation
Related Software

VoIP Softphones Uplink Skype to SIP On-Hold Messages Player

## DOWNLOAD SOFTWARE PBX

### • Pilih menu Download now untuk me-download software Axon Virtul PBX

### Software

#### > Axon Virtual PBX Software

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### • Klik **<u>Pbxsetup</u>** untuk memulai instalasi

🗁 Downloads	
File Edit View Favorites Tools Help	
🕞 Back 🔻 🕥 👻 🏂 Search 🔀 Folders 🛛 🎼 🎲 🗙 🏹 🎹 🗸	
Address 🗁 C:\Downloads	💌 🔁 Go
pbxsetup	

- Pilih I agree untuk memulai instalasi
- Dan klik Next

M Axon	×
Licence Agreement Please read the following important information before continuing.	
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
<ul> <li>The copyrights in this software and any audio or visual work distributed with the software belong to NCH Swift Sound. NCH Swift Sound reserves all rights. NCH Swift Sound licences the distribution and installation of this software only in accordance with these terms.</li> <li>By installing, using or distributing this software you, on your own behalf and on behalf of your employer or principal, agree to be bound by these terms. If you do not agree to any of these terms, you may not use, copy, transmit, distribute, or install this software.</li> <li>This software, and all accompanying files, data and materials, are distributed "as is" and with no warranties of any kind, whether express or implied except as required by law. If you intend to rely on this software for critical applications and you must assume the entire risk of using the program.</li> </ul>	
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I do not agree with these terms	
< <u>Back</u> <u>N</u> ext > Cancel	

- Untuk melanjutkan proses instalasi Pilih Next
- Jangan lupa untuk **uncheck** semua pilihan
- Untuk keluar dari proses instalasi Pilih Cancel

🥰 Axon	×
Select Related Programs Which related program should also be installed?	
Click on one of our Related Products to read a description. Select which programs you would like to install and then Click Next.           Express Talk VolP Softphone [Rei           IVM Answering Attendant [Recom           VRS Call Recording System           IMS On-Hold Messages Player           Uplink Skype to SIP Adapter	
< Back Next > Cancel	

## **PROSES INSTALASI**

🥰 Axon	×
Installing Related Programs Please wait while setup is installing the selected related program(s) on your computer.	
Download install-on-demand ivmsetup	
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## **PROSES INSTALSI SELESAI**

🤏 Axon	
Axon Help	
Web Control Settings Help	
Web Control         Settings         Help           17:44:44         Axon stated         17:44:44         SIP Private IP is: 172.19.51.23:5080           17:44:47         SIP Public IP is: 219.83.41.148:0500         17:44:47         SIP Private IP is: 219.83.41.148:0500           17:44:47         SIP Poblic IP is: 219.83.41.148:0500         17:44:47         SIP Private IP is: 219.83.41.148:0500           17:44:47         SIP Poblic IP is: 219.83.41.148:0500         17:44:17         Registered as: sip:20241@xoipratkyat.or.id           17:44:47         Registered as: sip:20241@xoipratkyat.or.id         17:44:17         17:44:18           17:44:17         Web Control Panel Opened         17:44:18         Extension 198 is at: sip:199@t127.0.0.1:5070           17:45:18         Extension 198 is at: sip:199@t127.0.0.1:5070         17:45:19         19:19	
For more phone software www.nch.com.au/phone	

### Untuk masuk ke menu admin klik Web Control

📽 Axon	
Axon Help	
Web Castral Sattings Hale	
Web Control         Settings         Heip           77:52:00 77:52:01         SiP Public IP is: 218:38:41:146:6080         17:52:01         SiP Public IP is: 218:38:41:146:6080           17:52:01         SiP Fublic IP is: 218:38:41:146:6080         17:52:01         SiP Public IP is: 218:38:41:146:6080           17:52:01         SiP Fublic IP is: 218:38:41:146:6080         17:52:01         Registered as: sip:20241@voiprakyator.id           17:52:03         Extension 109 is: at: sip:108@127:00.1:5071         17:52:03         Extension 109 is: at: sip:108@127:00.1:5071           17:52:03         Extension 109 is: at: sip:10@172:10.51:23:177112;iinstanoe=aae424046:07:07:a7         17:52:03	
Axon v 1.07 © NCH Swift Sound	11.

## HALAMAN ADMIN

Axon		Help
	Please enter your user name and password: User Name Password Open Control Panel	
Axon v 1.07		© NCH Swift Sound <u>www.nch.com.au</u>

- Masukan User name dan password
- Setelah itu KLik <u>Open Control Panel</u> untuk melakukan konfigurasi

	Please enter your user name and password: User Name admin Password ****** Open Control Panel	
--	---	--

### • Pilih Extensions untuk menambahkan Extensions yang baru



#### 

Extensions are phones within your organisation. They can be phones you just plug into your network (IP phones), USB phones or softphones. Use the Extensions section to add new extensions, change an extension or set the outbound dialing plans.

#### 

External lines are incoming phone numbers from the outside world. They can be a PSTN to VoIP gateway service (for ordinary phone numbers), a SIP service for IP-to-IP calls or a FXO adapter to connect to ordinary phone lines.

#### 

A Dialing Plan is a set of rules for deciding if and how outbound calls are made. For example it can be used to say if the number starts with 9 strip the 9 and then make the call on an external line. It can even go further to decide where the calls are destined to use the cheapest VoIP provider for that state or country.

#### Actions:

Add Extension Add External Line Add Group or Queue View Logs

#### Related Software:

Express Talk Softphone IVM Answering Attendant IMS On-Hold Messages System Other telephony software..

#### Help (Manual)

Axon Home Page Recommended VolP Telephone Companies Recommended VolP Hardware • Klik Add New Extension untuk menambahkan Extension yang baru

Axon				
Extensions	External Lines	Dialing Plans	Groups Logs	
Extension ID	Display Name	Status		
<u>101</u>	Extension 101		Setup Details	1
<u>102</u>	Extension 102		Setup Details	🕥 🗑
<u>196</u>	Sip To Skype		Setup Details	🕥 🛅
<u>197</u>	On-Hold Player		Setup Details	🕥 🛅
<u>198</u>	Call Attendant	sip:198@127.0.0.1:5071 expires at 18:52:03	Setup Details	5
<u>199</u>	Voice Mail	sip:199@127.0.0.1:5071 expires at 18:52:03	Setup Details	1
<u>81</u>	line1		Setup Details	🕥 🛅
<u>82</u>	line2		Setup Details	🕥 🛅
Add New Extension				

- Extension ID (or User Name) : Contoh 82
- Display Name : Contoh Line1
- Password : Isi password anda
- Outbound Dialing Plan : Default
- Setelah semuanya diisi, Pilih menu

### Save Settings

Extension	
Extension ID (or User Name):	81
Display Name:	line1
Password:	****
Outbound Dialing Plan:	voiprakyat.or.id 💌
└── Voice Mail ────	
Use voice mail if not answer	ed or busy
Voice Mail Exte	ension: 81 💌
Time before Voice Mail (sec	onds): 10
Transfer if Not Answered	
Transfer the call if not answe	red
Transfer to Numb	ber:
Time before transfer (second	ds): 14
Call Recorder	
Record Outgoing Calls	
Warning: Unnessary recording can cause o	delays on audio transmision
Ulick here to set the Recorder Settings	
	Save Changes Cancel

• Pilih Sip Account untuk mengkonfigurasi X-Lite



• Pilih Add untuk mengkonfigurasi nama anda



Enabled	Domain 172 19 51 23 (default)	Username 81	Display Name	<u>A</u> dd
<b>•</b>	172,19,51,25 (deradic)	01	III 181	<u>R</u> emove
				Properties
				Make <u>D</u> efault
			-	
				Close
		CLEAN		

Properties of Account1			x		
A	Account Voicemail Topology Presence Advanced				
r	User Details				
	Display Name	line1			
	User name	81			
	Password				
	Authorization user name				
	Domain	172.19.51.23			
[	Domain Proxy				
	Register with domain and receive incoming calls				
	Send outbound via:				
	O gomain O proxy Address				
	• target domain				
	-				
	Distancia				
	Jaing plan				
_					
		OK Cancel Apply			

- Display Name : Contoh Line1
- User Name : Contoh 81
- Password : Isi password anda
- Domain : 172.19.51.23
- Dan setelah semuanya diisi Kilk
  OK

### • Klik Add New External Line untuk menambah External line

Axon				
Extensions	External Lines	Dialing Plans	Groups	Logs
External Line Name	ID or UserName	Proxy Server	Ring On	
Default			701	1
voiprakyat	20241	voiprakyat.or.id	702	🕥 🛅
Add New External Line				

- Line Name : Voiprakyat
- Server : Voiprakyat.or.id
- ID or User Name : Diisi dengan user name yang ada di voiprakyat 27297
- Password : Diisi dengan password yang ada di voiprakyat
- Setelah semuanya diisi, Klin menu Save Settings

External Line			
Line Name:	voiprakyat		
Server:	voiprakyat.or.id		
ID or User Name:	27297		
Password:	*****		
Incoming Calls Ring On Extension or Group: [None]			
Call Recorder			
Record Incoming Calls Warning: Unnessary recording can cause delays on audio transmision <u>Click here to set the Recorder Settings</u>			
Advanced Line Settin	ngs Save Changes Cancel		

- Klik Add new Outbound Dialing plan untuk menambah Dialing plan
- Atau edit Dialing Plan Default

Axon	<u>Main</u>	<u>Sign Out</u>   <u>Help</u>
Extensions External Lines Dialing Plans Groups Lo	ogs	
Outbound Dialing Plan	Default Dial On Line	
Default	[Extension]	N 🖬
<u>voiprakyat.or.id</u>	[Extension]	8 🖬
Add New Outbound Dialing Plan		

### • klik Add Dial Rule

Axon			
Outbound Dialing Plan:			
If number starts with	Remove digits	Prepend	Dial on line
9	1		voiprakyat
Add Dial Rule			
If sip host is		Dial on line	
	There are	no items in this list	
Add Sip Rule			

- If number starts with : 0
- Remove digits : 1
- Dial On Line : Voiprakyat.or.id

### Setelah semuanya diisi Klik Save Changes

Please enter the	dial based rule details:
If number starts with: ->Remove digits: ->Prepend:	0 1
->Dial On Line:	voiprakyat 💌 Save Changes Cancel

### **KETERANGAN**

- Extensions
  - Merupakan data account extensions (atau client)
- External Line
  - Merupakan data account trunks (atau server lain)
- Outbound Dialing Plan
  - Merupakan aturan dial yang akan dimanfaatkan oleh extensions untuk menghubungi trunks

# Terima Kasih dan Selamat Mencoba

## KONTAK

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