

Yeastar P-Series & Dnake User Manual

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1 Settings of Yeastar Server

1. As very first step, configure new Extension in Yeastar server. Follow the steps from. Go to the section "Extension and Trunk", tab "Extension" and tab "Add" over there.

• Please note that in the "Extension Information" part, change "Registration Name" to the same as "Caller ID". You can keep the others default. Click "OK" or "Apply" to save changes.

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🎗 Extension and Trunk 🔹						aut a
Extension	Add ∨ ∠ Edit Import	Export 🗄 Linkus Server 🖾 Wo	elcome Email 🛅 Delete			searcn Q
Extension Group	Online Status	Presence ÷	Extension Number 👙	Caller ID Name 🗧	CUser Role Email Address C	Mobile Number 💠 Operations
Trunk		Available	1000	1000		2 🗄
Role		🥑 Available	1001	1001		2 🗓
Contacts v		📀 Available	1002	1002		2 🗓
📕 Auto Provisioning 🗸 👻		Available	1003	1003		2 🗄
11 Call Control 🗸						
🕲 Call Features 🗸 🗸		Available	1004	1004		2
E PBX Settings 🗸		Available	1005	1005		∠ 🗄
🛛 System 👻		 Available 	1006	1006		2 📋
Security Y		Available	1007	1007		2 🗄
X Maintenance V		Available	1009	1009	jamie@dnake.com	2 1
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	Etension and Tunk / Extension / Add	all Features Adear	nord Security	Linkus Clienta	Phone Function Keys I Last Norme Mobile Number User Role None • Caller 10	C C C C C C C C C C C C C C C C C C C
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2. In Yeastar server. Go to the section "PBX Settings" and tab "Advanced" over there you need to enable Inband Progress and remember to click Save. This will enable early media.

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🕂 Yeastar	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
② Dashboard	PBX Settings / SIP Settings
R Extension and Trunk ↔	General Codeo TLS SessionTimer QoS T.38 Advanced
₽ Contacts ~	
🕈 Auto Provisioning 🗸 👻	Incoming Caller ID/DID Retrieval
111 Call Control 🗸	Get Caller ID From Get DID From
😋 Call Features 🗸 🗸	From v Invite v
PBX Settings	
Preferences	SIP request header
Voice Prompt	User Agent Internal Agent Internal Agent Internal Agent Internal Agent
SIP Settings	
Jitter Buffer	Other Options
System V	Support Message Request
Security ~	Inband Progress
X Maintenance Y	Enable uaCSTA Connection
월 Integrations 🗸	
Reports and Recordings	
88 Plan	Sere X Cancel

2 Settings of Dnake Intercom

1. In the web setting of Dnake Intercom, go to the section "SIP Settings (or VOIP)" over there you need to fill "User" and "Password" which match to the "Caller ID" and "Password" set in the Yeastar Server.

	Streaming Media Solution	ES
Main Network Device	SIP enable:	
Access SIP Settings Forward	Proxy: sip:nhcarkfc.uscm.yeastarcloud.com Realm: nhcarkfc.uscm.yeastarclou	
Advanced PhoneBook Debug Logout	Outbound: sip: STUN IP: 192.168.12.40 STUN Port: 5060 H.264: 102	
	User: 1000 Password: ••••••	
	Timeout: 120s V Ringing: 35s V	
	Submit	

2. In the web setting of Dnake Intercom, go to the section "SIP Settings (or VOIP)" over there you need to fill "Proxy" and "Realm".

- The format of Proxy is sip: "Yeastar server's domain":port such as "sip:nhcarkfc.uscm.yeastarcloud.com:5060".
- The format of Realm is "Yeastar server's domain":port such as "nhcarkfc.uscm.yeastarcloud.com:5060".
- If port is 5060, then ":5060" can be omitted. Remember to enable SIP and Submit the change.

	Streaming Media Solution	5
Main	SIP Settings	
Network Device	SIP enable:	
SIP Settings Forward	Proxy: sip:nhcarkfc.uscm.yeastarcloud.com Realm: nhcarkfc.uscm.yeastarclou	
Advanced PhoneBook Debug Logout	Outbound: sip: STUN IP: 192.168.12.40 STUN Port: 5060 H 264: 102	
	User: 1000 Password: ••••••	
	Timeout: 120s V Ringing: 35s V	
	Submit	

3 Check SIP Status of Dnake Intercom

1. To verify that you have successfully registered Dnake Intercom into the Yeastar Server. Go to the section "Main" to check Status in the Yeastar Server.

	Streaming Media Solution		
Main Network RoomNo.			Smart Home And Intercom System
VOIP	Framework: 1	9 0 20210423	
Webkit	Voip:	1.2.1 20180806 (std)	
Others	Security:	1.0.5 20170412 (std)	
Debug Logout	Smart:	1.0.4 20161102 (std)	
	SIP: C	ок	

4 Settings to Call Other Devices via Dnake Intercom

1. Settings of **Apartment Outdoor Station**: In the web setting of Dnake Intercom, go to the section "Forward" over there you need to fill "Apartment No" and "Account No".

- Apartment No is the number you dial in the Outdoor Station.
- The format of Account No is sip: "Extension number"@"Yeastar server's domain":port. Such as <u>sip:1004@nhcarkfc.uscm.yeastarcloud.com:5060</u>
- If port is 5060, then ":5060" can be omitted.



After settings, you can dial Apartment No in the Outdoor Station to call the corresponding Extension.

2. Settings of **Villa Panel**: In the web setting of Dnake Intercom, go to the section "Forward" over there you need to fill "RoomNo" and "Account No".

• RoomNo in the Forward page should be the same as the RoomNo of Villa Panel in the Device page.

	Strea	ming Media S	Solution		
Main	Device Setting	s			
Network	5 2 IN		_		
Device	BuildiNo:	1	-		
VOIP	RoomNo:	1	-		
orward	No:	1			
Advanced	Password:	•••••	-		
Debug					
Logout	Mode:	Person	~		
	Ringing:	35s	~		
	Timeout:	120s	~		
			_		
	Language:	English	~		
	Media Volume:	6	~		
	Talk Volume:	6	~		
	Video:	1280x720	~		
	Forward	One by one	v.		
	Dial Mode:	Normal			
	Dial Mode.	Normai			
	D200:				
		43			
	Submit				

- The format of Account No is sip: "Extension number"@"Yeastar server's domain":port. Such as sip:1004@nhcarkfc.uscm.yeastarcloud.com:5060
- If port is 5060, then ":5060" can be omitted.

	Forward Ac	count Settings				
letwork	RoomNo:	1				
Device	Account:	sin:1004@nbcarkfc.uscm.veastarcloud	com			
OIP	Delete:		100111			
orward		_				
Advanced						
Others	Submit					
ogout	RoomNo:	Account:	RoomNo:	Account:	RoomNo:	Account:
			1			

After settings, you can press the button in the Villa Panel to call the corresponding Extension.