



Yeastar P-Series & Dnake User Manual

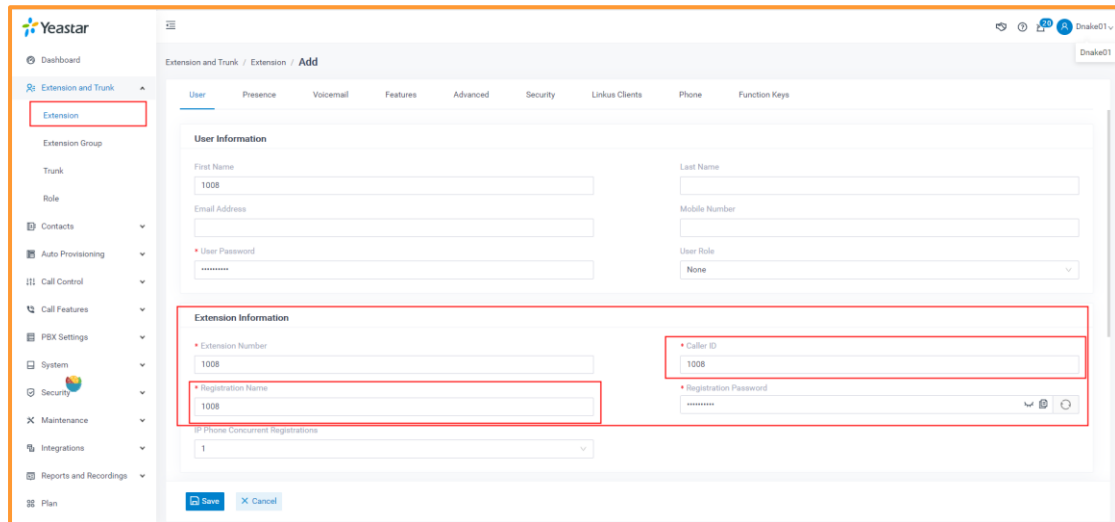
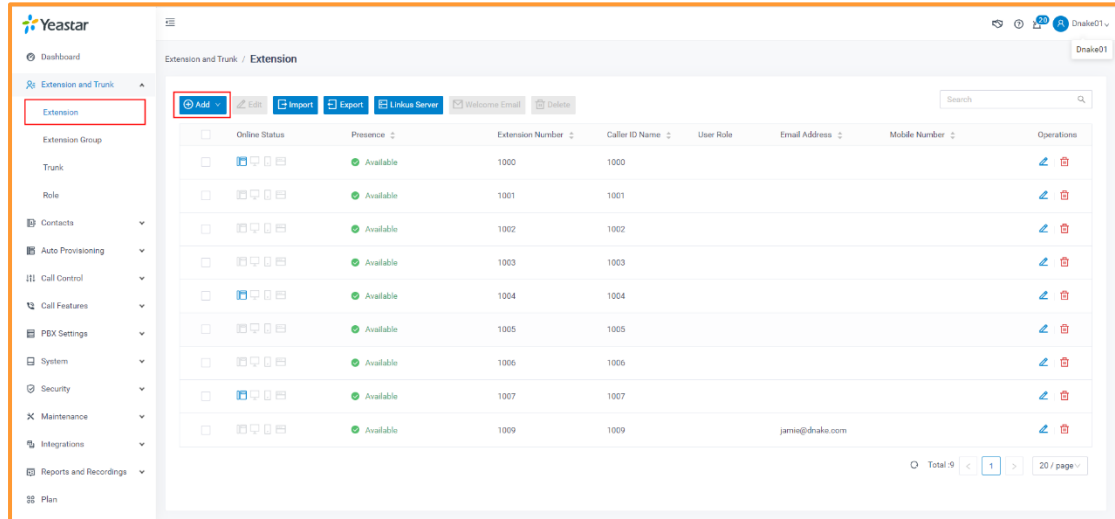
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1 Settings of Yeastar Server

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.



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.

The screenshot shows the Yeastar PBX Settings interface for SIP Settings, specifically the Advanced tab. The left sidebar contains a navigation menu with items like Dashboard, Extension and Trunk, Contacts, Auto Provisioning, Call Control, Call Features, PBX Settings, SIP Settings, Jitter Buffer, System, Security, Maintenance, Integrations, Reports and Recordings, and Plan. The main content area is titled 'PBX Settings / SIP Settings' and has tabs for General, Codec, TLS, Session Timer, QoS, T.38, and Advanced. The Advanced tab is active and contains three sections: 'Incoming Caller ID/DIR Retrieval' with dropdowns for 'Get Caller ID From' (set to 'From') and 'Get DID From' (set to 'Invite'); 'SIP Request Header' with input fields for 'User Agent' and 'Internal Alert Info'; and 'Other Options' with checkboxes for 'Support Message Request' (unchecked), 'Inband Progress' (checked and highlighted with a red box), and 'Enable uCSTA Connection' (checked). At the bottom, there are 'Save' and 'Cancel' buttons.

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.

The screenshot shows the "SIP Settings" page in the Dnake Intercom web interface. The page has a green header with "Streaming Media Solution" and a left sidebar with navigation options: Main, Network, Device, Access, SIP Settings (highlighted), Forward, Advanced, PhoneBook, Debug, and Logout. The main content area contains the following settings:

- SIP enable:
- Proxy:
- Realm:
- Outbound:
- STUN IP:
- STUN Port:
- H.264:
- User:
- Password:
- Timeout:
- Ringing:

A "Submit" button is located at the bottom of the form.

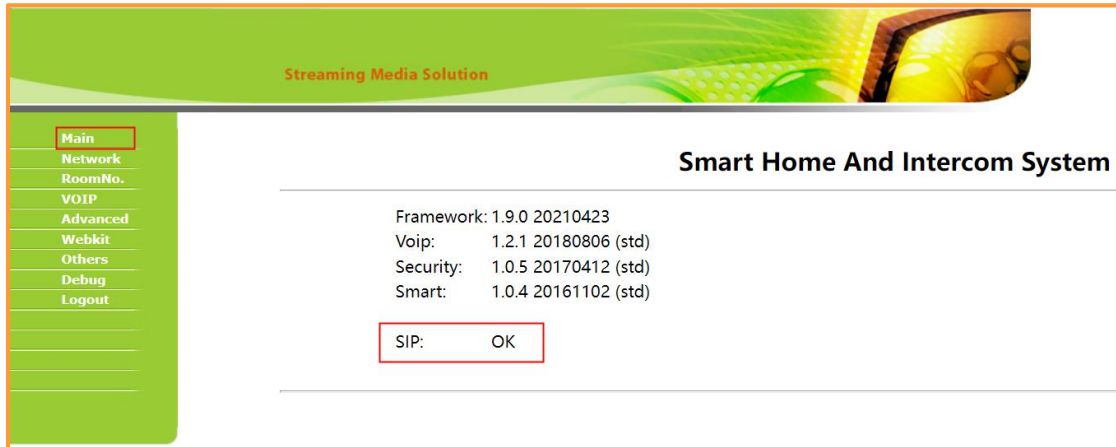
2. In the web setting of Dnake Intercom, go to the section "SIP Settings (or VOIP)" over there you need to fill "Proxy" and "Realm".

- 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.

This screenshot is identical to the one above, showing the "SIP Settings" page. The "Proxy" and "Realm" fields are highlighted with red boxes, corresponding to the instructions in the text above. The "User" and "Password" fields are also highlighted with red boxes.

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.



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 sip:1004@nhcarkfc.uscm.yeastarcloud.com:5060
- If port is 5060, then ":5060" can be omitted.

Streaming Media Solution

Forward Account Settings

Apartment No.: 1004
 Account No.: sip:1004@nhcarkfc.uscm.yeastarcloud.com

Submit Delete Delete all

选择文件 未选择任何文件 Upload

Apartment No.	Account No.	Apartment No.	Account No.	Apartment No.	Account No.
1004	sip:1004@nhcarkfc.uscm.yeastarcloud.com				

Export file

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.

Streaming Media Solution

Device Settings

BuildNo: 1
 UnitNo: 1
 RoomNo: 1
 No: 1
 Password: *****

Mode: Person
 Ringing: 35s
 Timeout: 120s

Language: English
 Media Volume: 6
 Talk Volume: 6
 Video: 1280x720

Forward: One by one
 Dial Mode: Normal

D200:

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.

Streaming Media Solution

Forward Account Settings

RoomNo:

Account:

Delete:

RoomNo:	Account:	RoomNo:	Account:	RoomNo:	Account:
1	sip:1004@nhcarkfc.uscm.yeastarcloud.com				

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