



Gallagher Group limited COMMERCIAL-IN-CONFIDENCE

BAS-IP SIP Device Setup

Command Centre Configuration Client

Command Centre version 8.90.1318

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Contents

basIP Setup.....	5
Login.....	5
Dashboard.....	5
Panel	6
Apartment Settings	6
SIP Settings.....	6
Call Settings.....	7
Device Settings.....	7
Forward.....	8
Command Centre Configuration Client.....	9
Command Centre Viewer.....	Error! Bookmark not defined.



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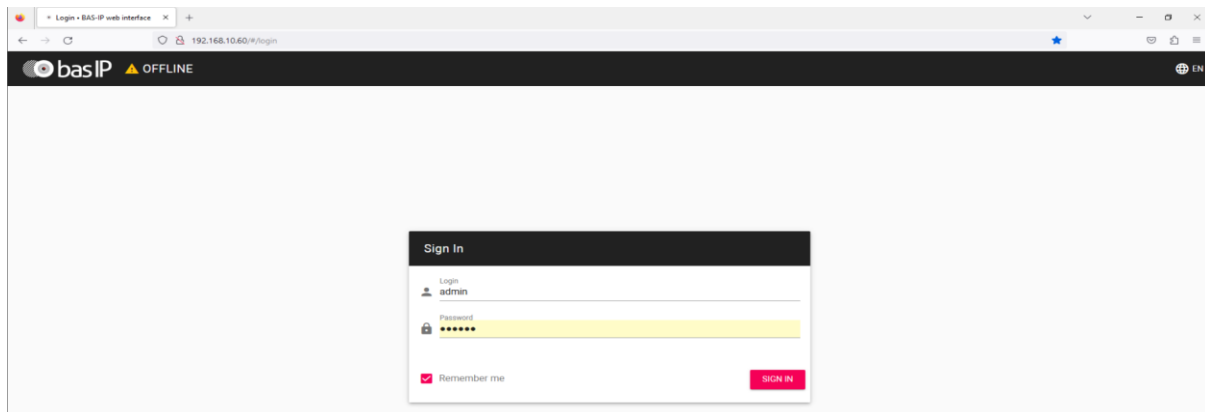


- BAS-IP
 - Tested intercom: AV-08FB
 - Firmware framework: 1.9.0 20220722
 - Launcher: 3.18.0

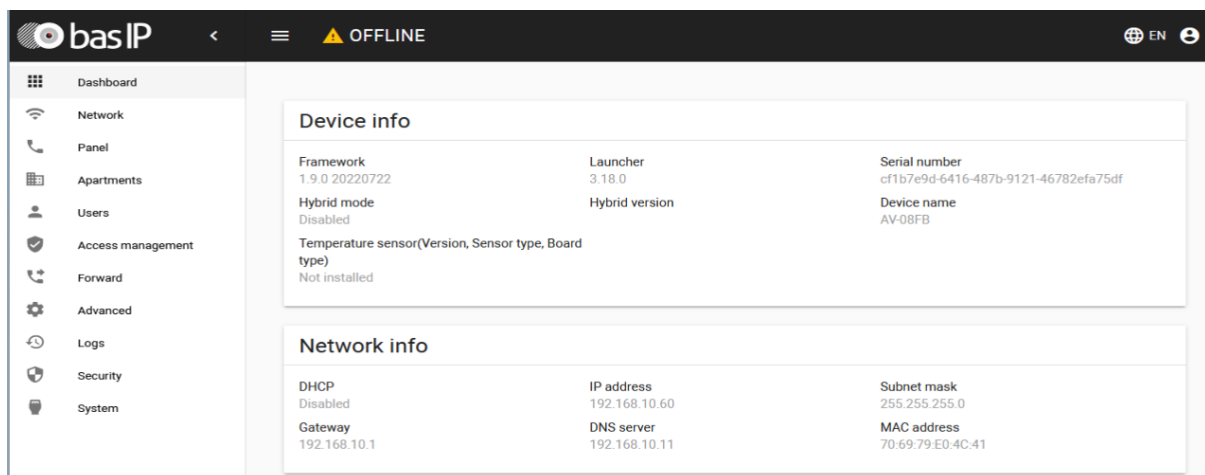


BAS-IP Setup Login

- Open a web browser and insert the IP Address of the intercom
- Default IP: 192.168.1.90 or 192.168.1.91
- BAS-IP Login: admin (Default)
- Password: 123456 (Default)



Dashboard





Panel

Apartment Settings

The screenshot shows the 'basIP' web interface. The top navigation bar includes a back arrow, a hamburger menu, a yellow warning triangle with the text 'OFFLINE', and a language selector set to 'EN'. The left sidebar contains a menu with items: Dashboard, Network, Panel (selected), Apartments, Users, Access management, Forward, Advanced, Logs, Security, and System. The main content area is titled 'AV-08FB' and 'Apartment Settings'. It contains a form with the following fields: Building (1), Unit (1), Floor (1), Apartment (1), and Device number (1). A red 'SUBMIT' button is located in the top right corner of the form.

SIP Settings

- Disabled (This is used for a SIP Server)
- Command Centre is not a SIP server
- Command Centre is an endpoint or client, peer to peer communications between Command Centre & BAS-IP intercoms



Note that the intercom will show 'OFFLINE' once SIP settings is disabled

The screenshot shows the 'basIP' web interface with the 'OFFLINE' status highlighted in a red box in the top navigation bar. The left sidebar is the same as in the previous screenshot. The main content area is titled 'SIP settings'. It features a form with the following fields: 'Enable / Disable' (checkbox), 'Proxy sip:192.168.10.60', 'User 1010001', 'Realm 192.168.10.60:5060', 'User ID', 'STUN IP stun.l.google.com', 'Password', 'STUN port 19302', and 'Transport UDP'. A red 'SUBMIT' button is in the top right corner.



Call Settings

- Number: sip:000@[Command Centre Server IP Address or where the SIP Service has been installed]. Please note for large sites with a high number of intercoms, it is recommended that the SIP Service be installed on another 'middleware' machine on the same network, for reference please see release note.
- Example: <sip:000@192.168.10.11>

The screenshot shows the 'Call settings' page in the basIP web interface. The page is titled 'Call settings' and has a 'SUBMIT' button in the top right corner. The settings are organized into two columns: 'Concierge' and 'Time limits'. Under 'Concierge', there is a checkbox for 'Enabled' which is checked, and a text field for 'Number' containing 'sip:000@192.168.10.11'. Below these is another checkbox for 'End a call by pressing the button again' which is also checked. Under 'Time limits', there are two dropdown menus: 'Call max time' set to '35' and 'Talk max time' set to '120'. A left sidebar contains navigation options: Dashboard, Network, Panel (selected), Apartments, Users, Access management, Forward, Advanced, Logs, Security, and System. The top header shows 'basIP', a back arrow, a menu icon, an 'OFFLINE' status with a warning triangle, and language/user icons for 'EN'.

Device Settings



Not tested*

The screenshot shows the 'Device settings' page in the basIP web interface. The page is titled 'Device settings' and has a 'SUBMIT' button in the top right corner. The settings include: 'Video quality' set to '1920x1080', 'RTP data profile' set to '102', a 'Volume level' slider with a red indicator, 'RTSP Username' set to 'user', and 'RTSP Password' masked with dots. There is a 'Proximity sensor' section with a checked 'Enabled' checkbox and a 'Mode' dropdown set to 'All time'. At the bottom, there is an unchecked checkbox for 'Temperature sensor'. The left sidebar and top header are identical to the 'Call settings' screenshot.



Forward

- Apartment number: 1010101 [This is from the Panel Settings > Apartment Settings]

basIP < ≡ OFFLINE EN

Dashboard
Network
Panel
Apartments
Users
Access management
Forward
Advanced
Logs
Security
System

AV-08FB

Forward settings

Mode
One by one

SUBMIT

Forward queues

NEW FORWARD

<input type="checkbox"/>	Apartment number	Forward settings	
<input type="checkbox"/>	1010101	sip:000@192.168.10.11:5060	

Rows per page 20 1-1 of 1

basIP < ≡ OFFLINE EN

Dashboard
Network
Panel
Apartments
Users
Access management
Forward
Advanced
Logs
Security
System

AV-08FB

Apartment Settings

Building
1

Unit
1

Floor
1

Apartment
1

Device number
1

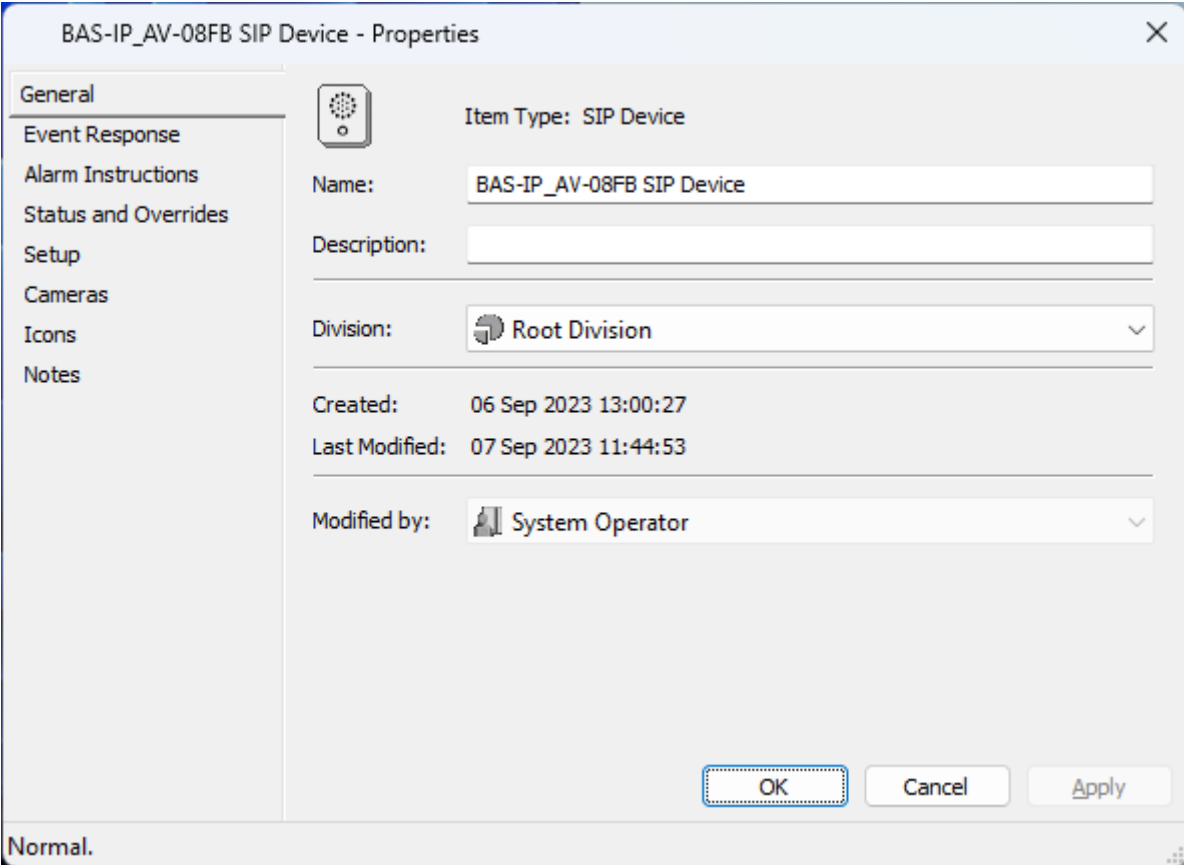
SUBMIT

Command Centre Configuration Client SIP Service

- To install the Command Centre SIP interface, refer to the SIP integration release note, which is available from the Command Centre software media, location: vEL8.90.xxxx\Utilities\SIP Service 8.90.23\Release Note SIP Integration v8.90).pdf

SIP Device

Example 1



BAS-IP_AV-08FB SIP Device - Properties

General

Event Response

Alarm Instructions

Status and Overrides

Setup

Cameras

Icons

Notes

Item Type: SIP Device

Name: BAS-IP_AV-08FB SIP Device

Description:

Division: Root Division

Created: 06 Sep 2023 13:00:27

Last Modified: 07 Sep 2023 11:44:53

Modified by: System Operator

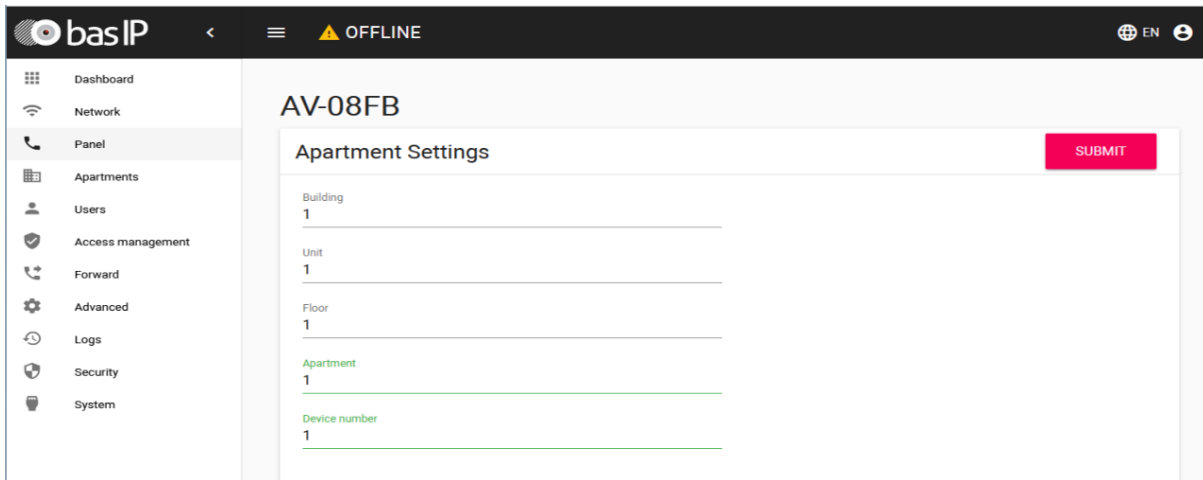
OK Cancel Apply

Normal.



Device URI is based on the Building, Unit, Floor, Apartment & Device Number [BAS-IP > Panel > Apartment Settings]

- SIP Device > Properties > Setup
 - Device Type > Standard SIP Device
 - Door > *Select a Door if the Intercom is to be assigned to a Door*
 - Device URI > <sip:10001010101@192.168.10.60:5060>
 - Sip: 10001010101@[intercom IP Address]:[Port]
- Device URI (Uniform Resource Identifier) is based on the Unit Address
 - <sip:10001010101@192.168.10.60:5060>
 - 10001010101 > Device Number = 1 & add 00
 - 10001010101 > Building Number = 01
 - 10001010101 > Unit Number = 01
 - 10001010101 > Floor Number = 01
 - 10001010101 > Apartment Number = 01





BAS-IP_AV-08FB SIP Device - Properties

General
Event Response
Alarm Instructions
Status and Overrides
Setup
Cameras
Icons
Notes

Device Type: Standard SIP Device

Door: -- None Selected --

Device URI: sip:10001010101@192.168.10.60:5060

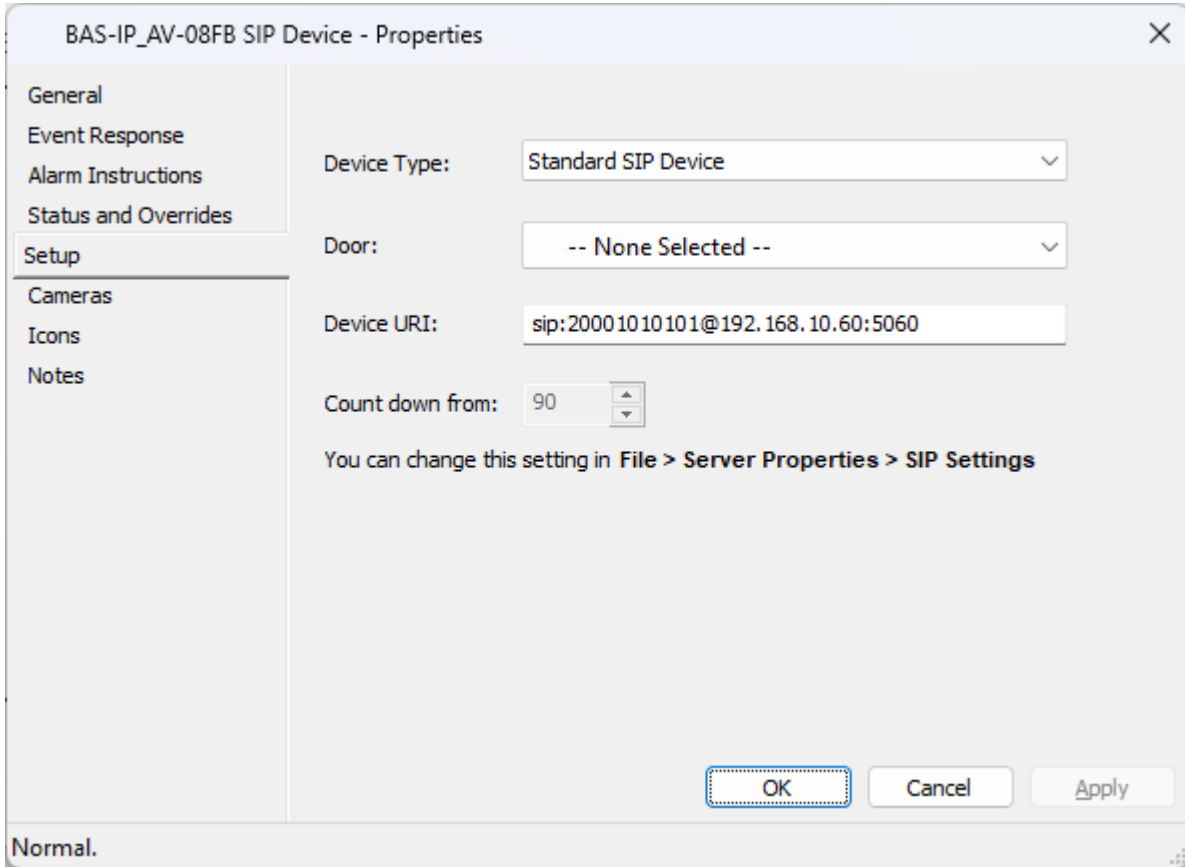
Count down from: 90

You can change this setting in **File > Server Properties > SIP Settings**

OK Cancel Apply

Normal.

Example 2



- Sip Device > Properties > Setup
 - Device Type > Standard SIP Device
 - Door > *Select a Door if the Intercom is to be assigned to a Door*
 - Device URI > <sip:20001010101@192.168.10.60:5060>
 - Sip: 10001010101@[intercom IP Address]:[Port]
- Device URI (Uniform Resource Identifier) is based on the Unit Address
 - <sip:20001010101@192.168.10.60:5060>
 - 20001010101 > Device Number = 2 & add 00
 - 10001010101 > Building Number = 01
 - 10001010101 > Unit Number = 01
 - 10001010101 > Floor Number = 01
 - 10001010101 > Apartment Number = 01



basIP OFFLINE EN

Dashboard
Network
Panel
Apartments
Users
Access management
Forward
Advanced
Logs
Security
System

AV-08FB

Apartment Settings

Building 1

Unit 1

Floor 1

Apartment 1

Device number 2

SUBMIT

basIP OFFLINE EN

Dashboard
Network
Panel
Apartments
Users
Access management
Forward
Advanced
Logs
Security
System

AV-08FB

Forward settings

Mode: One by one

Forward queues

<input type="checkbox"/>	Apartment number	Forward settings	
<input type="checkbox"/>	1010101	sip:000@192.168.10.11:5060	

Rows per page: 20 1-1 of 1

Services and Workstations

- Enable SIP on the Workstation



FT Workstation on LEEVM-WIN11 - Properties

General
Event Response
Alarm Instructions
Status and Overrides
Configuration
Icons
Licensing
Visitor Management
SIP Intercom
Notes

Enable SIP Functionality

Workstation IP Address: 192.168.10.11

Workstation Listen Port: 5000

Accept video from intercoms

OK Cancel Apply

Normal. Registered