

## Integrating Bosch IP Speaker with Viewscape SIP



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## Pre-requisite:

- Viewscape
- SIP server
- Ozeki License Key
- SIP should be enabled in viewscape
- Bosch IP horn speaker web client

Ozeki License Key -

TUNDOjlsTVBMOjlsRzcyOTp0cnVLE1TTEM6MixNRkM6MixVUDoyMDlyLjEwLjA3LFA6MjE5OS4wMS4wMX  
xic09oNnYxc2dxcXZjYUxrRWZlY2JHVGtITG5mTjFsaGtjMzIBV1o4WE8yRHBDekp3R0N5TVZ4dHpDcnRwY  
k5meTYxZTB5ZVdOTUF2QVY0TkZHbk1mZz09

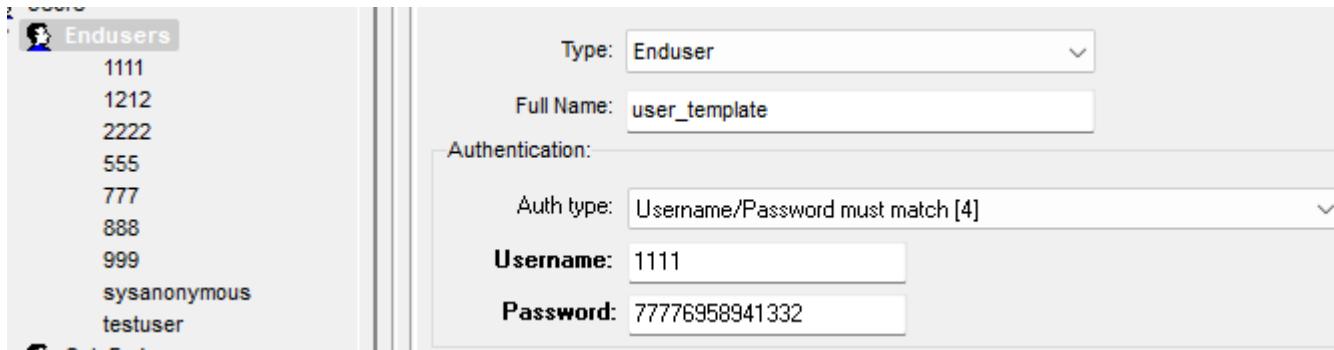
Ozeki User ID - OZSDK-VER2CALL-211007-90FA0554

- To add this license key, you need to open setting editor
- Go to pro controls
- Fill in all the details and restart the pro server.
- Refer to the image below

Setting	Value
ActiveIncidentAllCameras	False
AlarmSnapshotServerURIFormat	
Auto Track Highest Alert	False
ClusteringOnMap	True
DefaultMapRadiusColor	Goldenrod
DefaultMapRadiusMeters	100
EvidenceLockerLegacyBum	False
FaultyColourOveride	
IsolatedColourOveride	
LucidityGlobalPresets	False
MaxAlertsInStack	0
OnTestColourOveride	
OzekiLicenseKey	TUNDOjlsTVBMOjlsRzcyOTp0cnVLE1TTEM6MixNRkM6MixVUDoyMDlyLjEwLjA3LFA6MjE5OS4wMS4wMX xic09oNnYxc2dxcXZjYUxrRWZlY2JHVGtITG5mTjFsaGtjMzIBV1o4WE8yRHBDekp3R0N5TVZ4dHpDcnRwY k5meTYxZTB5ZVdOTUF2QVY0TkZHbk1mZz09
OzekiUserID	OZSDK-VER2CALL-211007-90FA0554

## SIP Server setting

- You need to have a SIP server for the integration to work
- You need to create users in your SIP server
- Refer to the image below.



- Then you should check the following
- Server IP – (Need to connect with client SIP)
- SIP port – 5060 (this is default port, check this in your bosch web client)

\* The server we are using is Mizo Tech VOIP. It is a free SIP server with ability to create 20 users and 5 call simultaneously

<https://www.mizu-voip.com>

# Bosch Web Client Settings

- Once your server is running and you have created few users. We need to add 1 user into the Bosch web client
- Open Bosch web client (Enter the IP address of the speaker in web browser)
- Enter login details
- Open SIP settings and select SIP accounts
- Add a new account
- Account type will be registrar
- Now enter the username a password for the user you have created in the server.
- Enter the IP address for the SIP server in the registrar
- Click save and check is the account is enabled and registered
- Refer to the images below.

### Edit SIP account

Please enter details for the SIP account

Account enabled

Account type Registrar	Transport protocol UDP	Media encryption None
Username 1111	Password *****	Registrar 10.192.0.212
Payload type for telephone-event 101	NAT traversal method None	Registration expiry 30
Fallback registration expiry 0	Registration priority 0	Relative registration wait delay (%) 95
Proxy 1 IP	Proxy 1 username	Proxy 1 password
Proxy 2 IP	Proxy 2 username	Proxy 2 password

**Save** **Cancel**

Enabled	Label	Account type	
<input checked="" type="checkbox"/>	1111@10.192.0.212	Registrar	<b>Account registered</b>  

## Viewscape setting

- Launch viewscape application
- Create a new device and the device type will be viewscape SIP phone
- Fill in the necessary details
- Sip Exchange Address- your SIP server address
- SIP Port – your server SIP port
- SIP username – the user you have created in the server
- SIP Password – password for the user you have created in the server
- SIP display Name – the name you want to display at the receiver's phone (keep the same as username)
- Refer to the image below

