

## 22. How to make our SIP VTO to work with MicroSip

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### 【1】 Product Model (Version)

VTO Model: Any SIP VTO

### 【2】 Description of the problem

MicroSIP is a popular software that install in laptop to make laptop as a SIP device, and the protocol and scheme are the same with third-party platform. The problem is our SIP VTO can not work well with this third-party issue, we can call each other, but VTO can not work with platform.

### 【3】 Problem Processing and Root Cause

Since this platform has the totally same work scheme with Microsip, so we need to submit a FW Customization requirement to make our VTO can work well with MicroSIP.

### 【4】 Solution

#### 4-1 Precondition

Here we set our VTO as SIP server. Use your laptop which installed MicroSIP as a SIP devices. And the microSIP is the monitor.

#### 4-2 Step by Step Instructions

- (1) Enable VTO as SIP server
- (2) make the VTO and Microsip in the same network Segment. Here my laptop IP(installed MicroSIP) is 192.168.0.34; VTO IP is 192.168.0.187.
- (3) Configure MicroSip Software

Open the software

 avcodec-56.dll	5/20/2019 7:19 AM	Application extens...	4,302 KB
 avformat-56.dll	5/20/2019 7:19 AM	Application extens...	244 KB
 avutil-54.dll	5/20/2019 7:19 AM	Application extens...	406 KB
 Contacts.xml	5/20/2019 7:19 AM	XML Document	1 KB
 hangup.wav	5/20/2019 7:19 AM	Wave Sound	9 KB
 License.txt	5/20/2019 7:19 AM	Text Document	19 KB
 messagein.wav	5/20/2019 7:19 AM	Wave Sound	16 KB
 messageout.wav	5/20/2019 7:19 AM	Wave Sound	3 KB
 <b>microsip.exe</b>	5/20/2019 7:19 AM	Application	3,510 KB
 MicroSIP.ini	5/23/2019 2:58 PM	Configuration sett...	19 KB
 MicroSIP.log	5/23/2019 2:45 PM	Text Document	0 KB
 ringin.wav	5/20/2019 7:19 AM	Wave Sound	753 KB
 ringin2.wav	5/20/2019 7:19 AM	Wave Sound	9 KB
 ringout.wav	5/20/2019 7:19 AM	Wave Sound	259 KB

Add account: Menu-Add Account

Account

SIP server: 192.168.0.187:5060

SIP proxy: [empty]

User ID: 9901

Domain\*: 192.168.0.187:5060

Login: 9901

Password: 123456

Display name: [empty]

Media encryption: Disabled

Transport: Auto

Public address: Auto

Publish presence

STUN server: [empty]

ICE

Allow IP rewrite

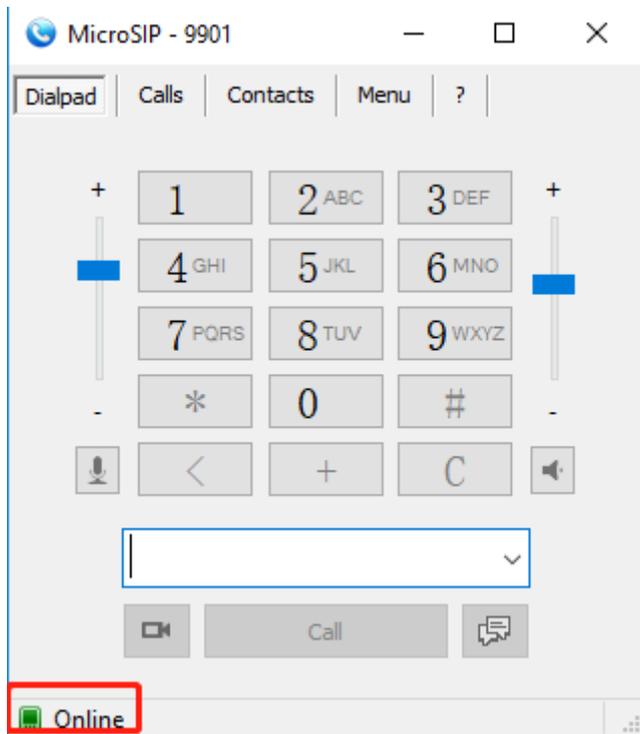
Buttons: Remove account, Save, Cancel

(4) add Microsip as a monitor into VTO

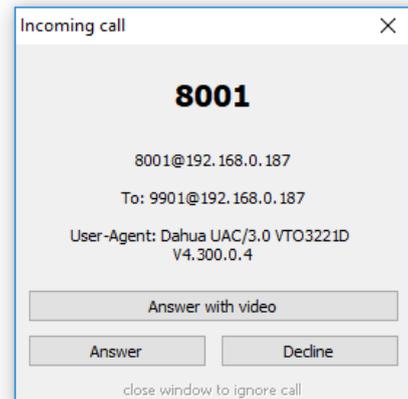
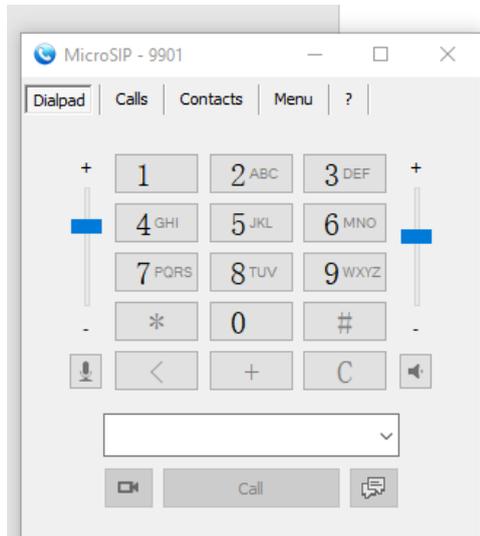
o

Room No.	First Name	Last Name	Nick Name	Register Type	Modify
9901				public	
9903				public	

Then it will show "online".



We can use VTO to call MicroSIP Or use MicroSIP to call VTO



The end