

# Make Call from Outlook Contacts

(Use Outlook contacts as your phone book)

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#### Before you get started you will need

Outlook + TAPI (e.g. xtelsio) + MyPBX.



## 1. Configure TAPI connect to MyPBX

The TAPI driver uses the functions of the Asterisk Manager via TCP/IP connection.

Before connecting TAPI to MyPBX, you must enable AMI (AMI setting->Enable AMI) add permitted IP address/subnet mask and apply changes on MyPBX.

MyPBX	Status System PBX Reports Addoms Logout
Network Preferences	AMI Settings
LAN Settings	AMI Settings
WAN Settings	C Enable AMI
DHCP Server	User Name: tapi
VLAN Settings	Password : yeastar123
VPN Settings	-IP Restriction
DDNS Settings	Permitted 'IP address/Subnet mask': 192 168 5 0/255 255 255 0
Static Route	
Security Settings	
Security Center	
Firewall Rules	
IP Blacklist	
AMI Settings	Permitted 1P address/Subnet mask ♥: 1192-106-5-07255-255-255-0 ↑ Add
Database Grant	Save X Cancel

Figure 1-1

The Username and Password are set by yourself. In this guide, we use **User Name:** tapi

Password: yeastar123

### 1.1 Download and install TAPI

**Note**: You can use other TAPI Driver, we just use xtelsio TAPI driver make example.



Example: xtelsio TAPI for Asterisk, more information please see <a href="http://www.xtelsio.com/">http://www.xtelsio.com/</a>

- 1. Download and install "xtelsio TAPI for Asterik".
- 2. Run steup.exe and follow the dialogs to install it.

### 1.2 TAPI Driver Configuration

You can open the driver configuration via: [Start -> Programs -> xtelsio\_TAPI\_for\_Asterisk -> xtelsio TAPI for Asterisk - Configuration -> Configure...].

**1**. Here you can add, remove or configure TAPI lines.

* xtelsio TAPI for	Asterisk - Configu	ration 🖂
TAPI driver is ir	nstalled	
Install	Remove	
Configure	Reset	Close



**2**. Double-clicking a TAPI line opens the dialog shown below.

xtelsio TA	API for Asterisk - Configu	uration		×
Devices	Settings Licenses In	afo		
TAPI	-Line	Channel	TAPI State	
MyPBX	Line 1			
MyPBX	Line 2			
MyPBX	Line 3			
MyPBX	Line 4			
MyPBX	Line 5			
				_
				_
<u>A</u> dd	I TAPI Line	gs <u>D</u> elete		
			确定 取	肖

Figure 1-3



**3**. TAPI Line Configuration – Access to MyPBX

**Step1**: In first step you have to enter the access parameter for the Asterisk Server.

1) Asterisk Server -> S	Settings	1) Asterisk Server -> Settings		
Asterisk TAPI Line - Configu	uration	×		
Asterisk Server				
State	Offline			
IP Address	MyPBX    Settings  New			
	Connect Delete			
Asterisk TAPI Device				
	Example: SIP/200			
Channel	SIP/5007 • Extended			
Your phone number	5007			
	📝 Use this extension number for call detection too			
Parameters for TAPI call	l setup:			
Special Device	Standard 🗸 Settings			
CallerID	Own Name and Phone Number 🗸			
Your name	Michael Chan			
	Context			
	Use other Channel			
-Status / Error Messages				
		_		
🔲 Write Log file (ast.]	log)			
0pen	Reset ast.log			
	Help OK Cancel			

Figure 1-4

2) In dialog "**Asterisk Server**" you have to enter the access parameters for the Asterisk Manager Interface.

Alias: MyPBX

IP-Address: IP address or host name of MyPBX (e.g.: 192.168.5.101).Port: 5038Username: tapiPassword: yeastar123

**Note:** The Username and Password should be the same as you set on MyPBX AMI settings page.



Asterisk Server	X
Connection TAPI Fu	unctions Customize Log
Alias name for PBX	
Alias	MyPBX
Use alias for de	vice names
Connection	
Server Type	Asterisk Manager 🔹
IP Address	192.168.5.101
Port	5038 manager.conf
Authentication	manager.conf 🔹
Usemame	tapi
Password	•••••
	Connect
	OK Cancel Help



3) Click "Connect", The below image dialog shows a successful Connect and Login.

Asterisk Server	<b>—</b> ×-	
Connection TAPI Fu	nctions Customize	
Alias name for PB	x	
Alias	MyPBX	
📝 Use alias for	device names	
Connection		
Server Type	Asterisk Manager 👻	
IP Address	192. 168. 5. 101	
Port	5038 manager. conf	
Authentication	manager.conf 💌	
Username	tapi	
Password	•••••	
	Disconnect	
	K Cancel Help	

Figure 1-6



4. TAPI Line Configuration – Device Parameter
Now you have to enter the parameters in section "Asterisk TAPI Device". The dialog image shows an example for a SIP phone with extension "5007".
Channel: Channel for your phone Examples: SIP/5007
IAX/5007
Zap/g1/11
Zap/1
Queue/600

**Your phone number**: This is used as "CallerID" and optionally for call detection.

Asterisk TAPI Line - Configuration		
Asterisk Server		
State	Connected and Logged in	
IP Address	MyPBX Settings New	
	Disconnect Delete	
Asterisk TAPI Device		
	Example: SIP/200	
Channel	SIP/5007 • Extended	
Your phone number	5007	
	Vse this extension number for call detection too	
Parameters for TAPI call	. setup:	
Special Device	Standard 🔻 Settings	
CallerID	Own Name and Phone Number 🗸	
Your name	Michael Chan	
	- Context	
	Use other Channel	
a ( <b>n</b>		
Status / Error Messages		
Write Log file (ast.)	log)	
open	Meset ast. 10g	
	Help OK Cancel	

Figure 1-7

5. Parameters for TAPI controlled call setup

Your name: The calls are signalled with this name to the called party. Example:



Michael Chan.

If these settings are done the TAPI driver should work now.

## 2. TEST with Outlook

#### **Step1**: Close and restart Outlook.

Step2: Right click one of your Outlook contacts and select "Call Contact...".

0  📑 🌒   🗸	Contacts - C	Outlook Data File - Microsoft Outlook		
File Home Send / F	leceive Folder View			۵ 🕜
New New Contact New Contact Group Items +	Delete Communicate Current View	Image: Way of the second sec	iontact ▼ Categorize ▼ tacts ♥ Follow Up ▼ red Contacts @ Private	Find a Contact V Address Book
▲ My Contacts 《		Canada Ca	ata da (Chel - D)	0 4
SE Contacts SE Suggested Contacts	O Last Name First Name Company Click here to	File As	Business Phone Business Fa	ax Home Phone A
	S Alex	Alex	15960212878	- up
	<u>⊊</u> Michael YeaStar	Michael	10060783407       Image: Second	Business: 15960283407
			Move ▶	& New Call
🖂 Mail			One <u>N</u> ote	asks
Calendar			X Delete	
Contacts				V
- <b>N</b>		111		
Items: 2			III III 1	10% 🕞 ———————————————————————————————————

Figure 2-1

Step3: Click to dialog button "Dialing Options..."

New Ca	all 💽	
-Number to	dial	
Contact:	Michael	
Number:	15960283407	
	Create new Journal Entry when starting new call	
Call status: On hook		
Start Cal	End Call Dialing Options Close	

Figure 2-2

**Step4**: Select your "Asterisk Line" in the pull down list in section "Connect using line".



Dialing Options			<b></b>
Settings for speed dialing			
Name	Phone number		
		-	Add
Name	Number	*	
			Delete
		-	
Collinea for allowed some formelle	·		
Settings for phone number formati	ing and dialing		
Automatically add country/regio	on code to local phone numbers		
Dialing Properties			
Connect using line			
MuDBY Line STD 5007			Descention
MyPBX Line SIP 5007		Line	Properties
MyPBX Line 2			
MyPBX Line 3		(	Cancel
MyPBX Line 4			
MyPBX Line 5			

Figure 2-3

**Step5**: Close this dialog with [OK].

**Step6**: Now you are able to make calls via Outlook.

New Ca	ill 💌		
Number to	dial		
Contact:	Michael		
<u>N</u> umber:	15960283407		
	Create new Journal Entry when starting new call		
Call status: On hook			
<u>S</u> tart Call	End Call Dialing Options Close		

Figure 2-4

<Finish>