

ATCOM®

IPPBX Upload Audio Files User Guide

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Contact ATCOM

The Introduction of ATCOM

Founded in 1998, ATCOM technology has been always endeavoring in the R&D and manufacturing of the internet communication terminals. The product line of ATCOM includes IP Phone, USB Phone, IP PBX, VoIP gateway and Asterisk card.

Contact Sales

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Website Address: <u>http://www.atcom.cn/</u>

ATCOM Wiki Website: http://www.openippbx.org/index.php?title=Main_Page

Download Center: http://www.atcom.cn/download.html



There are two ways to upload audio files to ATCOM IPPBX:via **SSH & TFTP** and via **SCP**,you can choose either.

1. Upload Audio Files via SSH & TFTP

1.1 Tools Download

- 1) Tftp Download URL: <u>http://www.atcom.cn/downloads/IPPBX/tftpbood.exe</u>
- 2) Putty Download URL: <u>http://www.atcom.cn/downloads/IPPBX/putty.exe</u>

1.2 Tools Configuration

Assume that 192.168.1.180 is your PC IP address, 192.168.1.181 is that of IPPBX.

1) TFTP setting: Choose audio files uploading directory as tftp server base directory.



2) Putty setting

Category:	
 Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Connection Data Proxy Telnet Rlogin SSH Serial 	Basic options for your PuTTY session Specify the destination you want to connect to Host Name (or IP address) Port 132.168.1.181 22 Connection type: Raw Telnet Rave or delete a stored session Saved Sessions Default Settings Load Save Delete
About	



1.3 Login IPPBX with Putty

Name: root

Password: 12xerXes16



1.4 Upload Audio Files

Assume that you want to upload mymusic.alaw/mymusic.ulaw.

```
root:~>cd /persistent/sounds/
root:/persistent/sounds/~>tftp -gr mymusic.alaw 192.168.1.180
root:/persistent/sounds/~>tftp -gr mymusic.ulaw 192.168.1.180
root:/persistent/sounds/~>ls
```

1.5 Upload MOH

There can be more than one "Music-on-Hold" class existing, you can create several classes and choose one of them to upload corresponding audio files.

1) Upload audio files for **default** "Music-on-Hold"class.

```
root:~>cd /persistent/sounds/moh/
root: /persistent/sounds/moh ~> tftp -gr mymusic.alaw 192.168.1.180
root: /persistent/sounds/moh ~> tftp -gr mymusic.ulaw 192.168.1.180
root: /persistent/sounds/moh ~> Is
```

2) Upload MOH for new "Music-on-Hold" class. Create New MOH,and add a new MOH on the GUI. MOH name: newmoh



[] System Status	Tanage 'Tusic-on-Hold' Classes - 🛛 default 💌 👍 New MOH class 🛛 🗶 Delete 🛛 🔇
[] Configure Hardware	Create New MOH Class
[] Trunks	Name : newmoh
[] Outgoing Calling Rules	manage MOH class - detault
[] Dial Plans	- Upload an 8 KHz Mono Music file :
[] Users	~
[] Ring Groups	
C] Music On Hold	Choose file to Upload: 浏览 目
'Music On Hold' lets you	
different queues, parked	
calls etc.	List of Sound Files
	No files found in this class //
	Use the above upload form to add music files to this class.

Upload audio files for newmoh: mymusic.alaw, mymusic.ulaw

root:~> cd /persistent/sounds/moh/guimohdir_newmoh
root:/persistent/sounds/moh/guimohdir_newmoh~>tftp -gr mymusic.alaw 192.168.1.180
root:/persistent/sounds/moh/guimohdir_newmoh~>tftp -gr mymusic.ulaw 192.168.1.180

2. Upload Audio Files via SCP

2.1 Tools Download

WinSCP Official Download URL : http://winscp.net/eng/download.php

2.2 Login IPPBX with WinSCP

Assume that 192.168.1.180 is your PC IP address,192.168.1.181 is that of IPPBX. Name: root

Password [.]	12xerXes16
1 433 1014.	

VinSCP Login		? 🛛
Session Stored sessions Environment Directories SSH Preferences	Session <u>H</u> ost name: 192.168.1.181 <u>U</u> ser name: <u>P</u> assw root Private <u>k</u> ey file: Protocol <u>File protocol</u> SCP	Port number: 22 💭 word:
Advanced options		
About Langu	ages Login	Save Close

2.3 Upload Audio Files

The left column is your local files, the right is files in IPPBX, enter /persistent/sounds directory in IPPBX.



Local Mark Files Commands Session Options Remote Help								
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È	E		4/19/2011 1:33	rwxr-xr-x	0			
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	🖬 CHANGES-asterisk-core	611	4/26/2011 3:55	rw-rr	0			
	CREDITS-asterisk-core	122	9/28/2006	rw-rr	0			
	🖬 LICENSE-asterisk-core	16,118	1/10/2009	rw-rr	0			
	🖬 1-for-am-2-for-pm.alaw	27,520	4/27/2010	rw-rr	0			
	🖬 1-yes-2-no.alaw	20,480	4/27/2010	rw-rr	0			
	🖬 abandon-all-hope.alaw	24,640	4/27/2010	rw-rr	0			
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Drag mymusic.alaw from your local PC(left column) to IPPBX(right column)

2.4 Upload MOH

There can be more than one "Music-on-Hold" class existing, you can create several classes and choose one of them to upload corresponding audio files.

1) Upload MOH in default "Music-on-Hold" class.

Enter /persistent/sounds/moh directory.Drag mymusic.alaw/mymusic.ulaw from your local PC(left column) to IPPBX(right column)

Local Mark Files Commands Session Options Remote Help								
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🔟 vm-Cust4.alaw	8,999	ALA	🔟 play_help.ulaw	86,759	8/17/2011 2:44	rw-rr	0	
🔟 vm-forward.alaw	34,415	ALA	🔟 privacy-thankyou.ulaw	6,791	8/16/2011 3:48	rw-rr	0	
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			💿 options.wav	76,198	8/15/2011 9:53	rw-rr	0	
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Upload MOH in new "Music-on-Hold" class.
 Create New MOH, and add a new MOH in the GUI. MOH name: newmoh

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[] Configure Hardware	Create New MOH Class			
[] Trunks	Name : newmoh kad Cancel			
[] Outgoing Calling Rules	manage MOH class - default			
[] Dial Plans	Upload an 8 KHz Hono Husic file :			
[] Users				
[] Ring Groups				
[] Music On Hold Choose file to Upload: 浏览… 图				
'Music On Hold' lets you customize audio tracks for	Upload			
different queues, parked calls etc.	List of Sound Files			
	No files found in this class //			
	Use the above upload form to add music files to this class.			
[] Call Queues				

Enter /persistent/sounds/moh/guimohdir_newmoh directory.Drag mymusic.alaw/ mymusic.ulaw from your local PC(left column) to IPPBX(right column)

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