

How to Control the Conversation Time for each Trunk with Time Budget

The setting of Time Budget (suitable for outgoing calls) can be seen for SIP Trunk, ISDN Trunk and PSTN Trunk. The purpose of this setting is to control how long a conversation can continue within one day for each Trunk. Such function also can avoid the extension to be registered and usurped by hackers without limitations.

Some special SIP provider (e.g., Draytel) supports on-net and off-net for PSTN. Therefore each SIP account can be configured with Time Budget. Below shows related settings of Time Budget for SIP Trunk, ISDN Trunk and PSTN Trunk respectively.

- **SIP Trunk**

SIP Trunk Index 1

Profile Name	<input type="text" value="iptel"/>	(11 char max.)
Register via	<input type="text" value="Auto"/> <input type="checkbox"/> Call without Registration	
SIP Local Port	<input type="text" value="5070"/>	
Domain/Realm	<input type="text" value="iptel.org"/>	(63 char max.)
Proxy	<input type="text" value="iptel.org"/>	(63 char max.)
Proxy Port	<input type="text" value="5060"/>	
Display Name	<input type="text" value="Main Office"/>	(23 char max.)
Account Number/Name	<input type="text" value="8201"/>	(63 char max.)
<input type="checkbox"/> Authentication ID	<input type="text" value="8201"/>	(63 char max.)
Password	<input type="password" value="••••"/>	(63 char max.)
Expiry Time	<input type="text" value="1 hour"/> <input type="text" value="3600"/> sec	
Trunk number	<input type="text" value="11"/>	(3 char max.)
Out-going call CLI	<input checked="" type="radio"/> Main number <input type="radio"/> Alias number	
Office hours answer mode	<input type="text" value="Auto Attendant"/>	
Non-Office hours answer mode	<input type="text" value="Auto Attendant"/>	
<input checked="" type="checkbox"/> Time budget(per day)	<input type="text" value="100"/>	(1~1440 minutes)

Note: SIP Local Port can not be equal to PBX Proxy Port.

Refer to the above figure. Such SIP Trunk account can make the phone call conversation for 100 minutes everyday (for the Time Budget is set with 100). When the conversation time is accumulated up to 100 minutes, VigorIPPBX will cut off the conversation immediately even if both sides on still on call.

- **ISDN Trunk**

ISDN Trunk

ISDN 1 Trunk Number	<input type="text" value="903"/>
ISDN 2 Trunk Number	<input type="text" value="904"/>
Office hours answer mode	<input type="text" value="Auto Attendant"/>
Non-Office hours answer mode	<input type="text" value="Forward To Extension"/> <input type="text" value="50 - 901"/> Extension
ISDN onnet CLIP format	<input type="radio"/> Trunk_number*Caller_ID <input checked="" type="radio"/> Caller_ID only
<input checked="" type="checkbox"/> ISDN Trunk Auto Hunt	<input type="text" value="666"/>
<input checked="" type="checkbox"/> Time budget(per day)	<input type="text" value="100"/> (1~1440 minutes)

ISDN Settings

Refer to the above figure. Such ISDN Trunk account can make the phone call conversation for 100 minutes everyday (for the Time Budget is set with 100). When the conversation time is accumulated up to 100 minutes, VigorIPPBX will cut off the conversation immediately even if both sides on still on call.

- **PSTN Trunk**

PSTN Trunk

Trunk Number	<input type="text" value="902"/> (7 digits max.)
Detect PSTN caller-id	<input type="text" value="On"/>
Office hours answer mode	<input type="text" value="Auto Attendant"/>
Non-Office hours answer mode	<input type="text" value="Forward To Extension"/> <input type="text" value="50 - 901"/> Extension
Off-Net PIN Code:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable <input type="text" value="0001"/>
On-Net PIN Code:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable <input type="text" value="0002"/>
<input checked="" type="checkbox"/> Time budget(per day)	<input type="text" value="50"/> (1~1440 minutes)
Disconnect PSTN Trunk:	<input type="button" value="Disconnect"/>

Note: The call from other trunks can not access this line if use single digit as "Trunk Number".

Refer to the above figure. Such PSTN Trunk account can make the phone call conversation for 50 minutes everyday (for the Time Budget is set with 50). When the conversation time is accumulated up to 50 minutes, VigorIPPBX will cut off the conversation immediately even if both sides on still on call.