## 2. Configuring PrivateServer

The CUCMBE is ready to relate with PrivateServer using the SIP Trunk, but still it can't until we create the same configuration on the PrivateServer itself.

## 2.1 Prerequisites

If you came here then all the necessary prerequisites are matched.

## 2.2 PrivateServer configuration

You can refer to PrivateServer management documentation for creating a SIP Trunk. We are going to explain here which specific values need to be set up in order to create it properly.

## Edit Sip Trunk

•				
Name	CUCUMBE			
Host	192.168.11.11			
Outboundproxy	192.168.11.11			
Virtual Phone Number	2222			
Username				
Password				
Register	i			
Port	5060			
Max Concurrent Calls	6			
Nat	NO \$			
Directmedia	lefoonup			
Sendrpid	$ \mathbf{V} $			
Dtmfmode	RFC2833 💠			
Allow	ulaw			
Disallow	all			
Update B Delete				

In the fig. X you can watch a plain example of a working configuration. It's major differences from a standard one is that:

- check out the Register option
- **Dtmfmode** value must be *RFC2833*
- Allow codec is *ulaw* only
- **Disallow** codec must be all

The Virtual phone number is optional and can be left blank.

After you're done with the **Inbound** you have to check that the **Outbound** section has either a dialing rule set to let the trunk be used or the trunk set as the default one.