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Subject: Re: Register phones with same extension to multiple VE via internet  
Posted by [ioscanner](#) on Thu, 02 Apr 2009 21:47:06 GMT

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It doesn't matter if you 200 different IPaddresses and 100 Asterisk boxes. You can connect them all together with trunks or DUNDI and create routes between the boxes. Each Asterisk box should know of the other boxes. DUNDI might be easier for you unless you use SER. SER give you a lot more control over the SIP traffic. If you plan to use IAX you will need to have them register direct to asterisk boxes. You can even have one config of asterisk for all of the boxes. But you would need to USE qualify= yes and write the logic in an AGI to find the extension on which ever PBX they are on. Or you could use Real-time asterisk and setup mysql so you can track down extensions to a box faster.

You might be better off using SER (SIP Express Router) then you can pass the calls to any of the asterisk boxes and use them just for the media stream. It would be much easier to manage and would scale better.

You can create a VE that has SER that listens to port 5060 and would route the calls to the Asterisk boxes to complete the calls based on LCR, Extension or what ever server handles that service.

There are many ways to do this. It might take longer to do the SER to many asterisk setup, but in the long run it would be the best solutions and allow you allot more flexibility. SER has a lot of open-source users and is used by most VOIP providers. So it will scale the best. Asterisk sucks when trying to control the SIP and handle routing on a true SIP level.. Also, you can product much better CDR records.

Jason

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