

# Choosing between Host Based Routing and SIP Registration

This page reorganizes the operational steps for **Choosing between Host Based Routing and SIP Registration**.

MiRTA PBX doesn't support natively SIP registration for Providers, but you can manually configure them in sip.conf

Here a simple example about a static registration in sip.conf

```
[general]
...
register => 49088751:cyj74rrjd8gg@sip.flowroute.com
```

If you want, you can also define statically the SIP provider in sip.conf and then reference them in the Admin/Providers section. Doing a static configuration should be avoided because any change in the provider configuration will require a reload, but it can be needed if a parameter not yet supported by the web interface needs to be used.

```
[flowroute]
type=friend
secret=cyj74rrjd8gg
defaultuser=49088751
username=49088751
fromuser=49088751
host=sip.flowroute.com
dtmfmode=rfc2833
context=fromoutside
canreinvite=yes
allow=ulaw
allow=alaw
allow=gsm
```

```
insecure=port,invite  
fromdomain=sip.flowroute.com
```

In the web interface, you'll reference the tag in square brackets [flowroute]

400px

Once sip.conf has been edited, to have it working, doing a sip reload is needed. Take in mind doing a sip reload will trash all clients registrations. Phones will be unavailable until new registration.

Before choosing to go with the SIP registration, please take the time to read

<https://blog.flowroute.com/2014/07/09/sip-registration-vs-host-based-routing-which-side-wins/>

## Current Verification

After applying the change, verify the related MiRTA PBX page, the Asterisk logs, and the relevant Status menu entry. Recheck tenant selection before testing tenant-specific behavior.

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