

# Provider MyNetFone (Australia)



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## MyNetFone.com.au

### Gateway config

Incoming and outgoing calls work. In `conf/sip_profiles/outbound/` create a `mynetfone.xml` file with the following contents:

```
<include>
<gateway name="MyNetFone">
  <param name="username" value="xxxxxxxxx"/>
  <param name="password" value="xxxxxxxxx"/>
  <param name="realm" value="sip00.mynetfone.com.au"/>
  <param name="proxy" value="sip00.mynetfone.com.au"/>
  <param name="register" value="true"/>
</gateway>
</include>
```

Quick note that it looks likely you will need to define the 'Outbound Caller ID Number' in the extension making the outbound call.

Accounts > Extensions > [Users Extension] > Edit. Locate 'Outbound Caller ID Number' and enter the MNF number. (Its possible you can use your DID too. I cant test this - if it works, can you update this entry to confirm!)

(NOTE: Im sure there is a more effective method, the above solution works, but is probably generally unsuitable for some implementations.)

Update: Found this reference to FusionPBX and setting the Outbound Caller ID [FreeSWITCH User mailing list posting](#)

### Dialplan Examples

To get started, the following dial plans will suffice for capturing local and national calls. Please note that these XML snippets were taken from a FusionPBX system and some of the actions may not apply. Important bits are the 'condition field' expression and the bridge action. Refer: [Wikipedia - Telephone Numbers in Australia](#)

GTW: *Please note that I built these from virtually no experience with Regular Expressions. I would appreciate feedback/suggestions for improvements to these!*

#### Local/State numbers (Missing area/country codes)

NOTE: The bridge will have the Country Code and (in this example) the NSW Area Code appended.

NOTE2: `outbound_caller_id_number` should be set to your 09xxxxxx number, exactly the same as your SIP username (not DID or MNF web login) that you put in the `sip_profiles` MNF gateway config. <sup>[1]</sup>

```
<extension name="MyNetFone-local_fixed_line" >
  <condition field="destination_number" expression="^[2-9]{1}[0-9]{7}$">
    <action application="set" data="sip_h_X-accountcode=${accountcode}"/>
    <action application="set" data="call_direction=outbound"/>
    <action application="set" data="hangup_after_bridge=true"/>
    <action application="set" data="effective_caller_id_name=${outbound_caller_id_name}"/>
    <action application="set" data="effective_caller_id_number=${outbound_caller_id_number}"/>
    <action application="bridge" data="sofia/gateway/MNF-Primary/612$1"/>
  </condition>
</extension>
```

## National numbers (Area codes supplied)

NOTE: Will the bridge will have the Country Code appended.

```
<extension name="MyNetFone-national_fixed_line" >
  <condition field="destination_number" expression="^(0|61|\+61)?([2?|3-9]{1}[0-9]{8})$" >
    <action application="set" data="sip_h_X-accountcode=${accountcode}" />
    <action application="set" data="call_direction=outbound" />
    <action application="set" data="hangup_after_bridge=true" />
    <action application="set" data="effective_caller_id_name=${outbound_caller_id_name}" />
    <action application="set" data="effective_caller_id_number=${outbound_caller_id_number}" />
    <action application="bridge" data="sofia/gateway/MNF-Primary/61$2" />
  </condition>
</extension>
```

## References

[FreeSWITCH Wiki - Home PBX Example](#)

[FreeSWITCH Wiki - Dialplan Regex examples](#)

[Regular Expression Validator tool](#)

[MyNetFone Snom300 Sample config](#)

[FreeSWITCH Wiki - Anatomy of the XML Dialplan](#)

1. MNF now requires "from" in the SIP/SDP header must match exactly the Remote-Party-ID