

# Configuring push notification

This example is written for the **Canistracci OIL** tenant. Create the objects with a **Docs Demo** prefix, test them on non-production numbers, and then adapt the same structure for the production tenant.

## Configuring push notification

If you have a mobile phone and you have developed your own softphone application, you may need to trigger a push notification to wake up your mobile application to be able to get your call. When you are dialing an extension and you have activated the "Push notification" checkbox, the script at `/var/lib/asterisk/agi-bin/` the related application page is triggered. You can't customize directly the the related application page script or otherwise it will be overwritten at each MiRTA PBX upgrade, instead you need to create a `/var/lib/asterisk/agi-bin/` the related application page script containing at least a function like:

```
function pushnotification_custom($tenantid,$peername) {  
  
...  
  
}
```

The parameters will be the id of the tenant and the extension name, like 100-DEVEL. Nothing is expected in return. Your `pushnotification_custom` function will do the real push notification.

If you need to wait until the extension is online, you can add the following code to your function:

```
$dbpeername=$dbconn->qstr($peername);  
  
$steps=0;  
  
while ($steps<30) {  
  
$sql="select * from st_states where st_extension=$dbpeername";  
  
$rs=$dbconn->Execute($sql);  
  
$agi->verbose("Extension is in ".$rs->fields['st_state']);  
  
if ($rs->fields['st_state']!= 'NOT_INUSE') {
```

```
sleep(1);  
$steps++;  
} else {  
break;  
}  
}
```

Don't forget to use a global \$dbconn command to inherit the database connection.

**Information**

Name:

Type:

Timezone:

Select timeslots:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
5am							
6am							
7am							
8am							
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							

Canistracci OIL example screen for Configuring push notification.

# Validation

- Confirm the tenant selected in the top bar is Canistracci OIL before creating the example.
  - Verify the created objects appear in the expected Configuration menu page.
  - Place a controlled test call or run the related status check.
  - Remove or disable temporary test numbers when the example is no longer needed.
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