

2.5 Clock and Language Configuration

- [Clock configuration](#)
 - [Manual configuration](#)
 - [NTP Synchronization](#)
- [Language Configuration](#)

To access to Clock and Language configuration page, you have to click on the "Date Time/Locale" entry in the main menu.

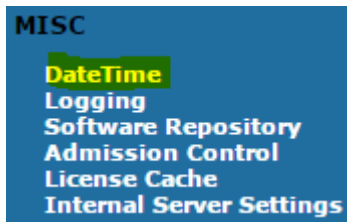


figure 8. Entry in the main menu

Clock configuration

When you need to troubleshoot or analyze issues, you cope with devices' clocks and server's clock: it is critical that PrivateServer 's clock is properly set

Manual configuration

Manual clock configuration is possible from command line, accessing via SSH. Syntax for date command follows pattern MMDDhhmm[[CC]YY][.ss], eg to set clock at 2-nd of July 2012 4:35pm, you use:

```
# date 070216352012
```

NTP Synchronization

PrivateServer can be synchronized with an NTP server. It is possible to configure up to 2 NTP servers.

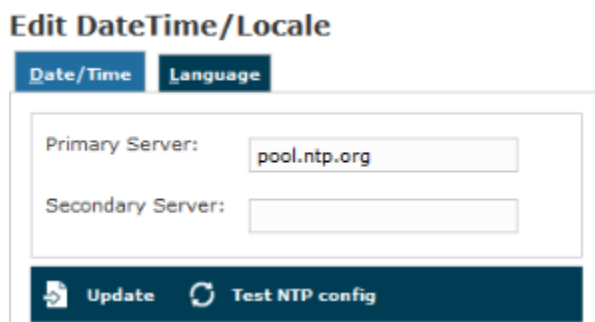


figure 9. insert the NTP servers address

After configuration you can immediately test if NTP server works properly

Edit DateTime/Locale

Date/Time

Language

- Last NTP output - **SUCCESS**
- 8 May 14:59:42 ntpdate[8803]: adjust time server 194.171.167.130 offset -0.004848 sec

Primary Server:

pool.ntp.org

Secondary Server:

Update

Test NTP config

figure 10. test the NTP servers

Now it is possible to set the time zone of PrivateServer .

Time zone:

Europe/Rome

Update

figure 11. set time zone of server

Language Configuration

You can set up the language for you PrivateServer . This setting defines which language to speak for any Audio Message played to SIP trunks and to deskphones. Audio messages heard in PrivateWave are played locally, so they follow the device's locale, not the language chosen on PrivateServer .

 The default language is English

To access the language configuration just press on the "Language" tab besides the "Date/Time" one.

Edit DateTime/Locale

Date/Time

Language

Language

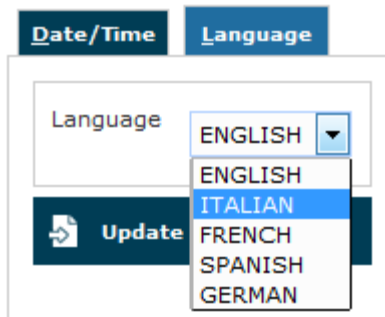
ENGLISH

Update

figure 12. Language Configuration

To set the new language you just have to select one in the "Language" drop down menu and then confirm your choice pressing the "Update" button.

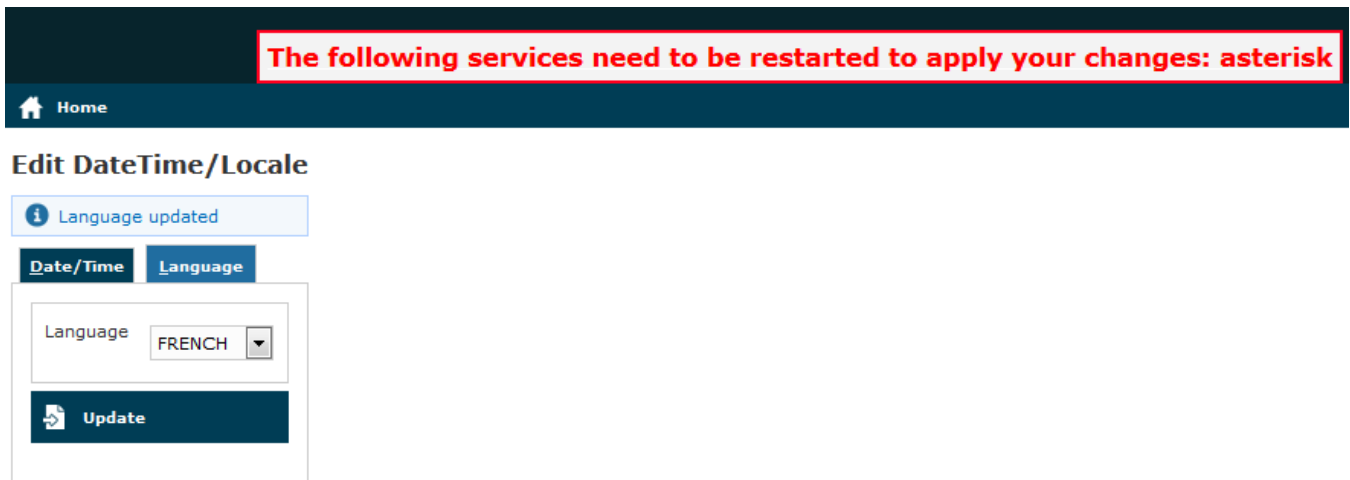
Edit DateTime/Locale



The screenshot shows the 'Edit DateTime/Locale' interface. At the top, there are two tabs: 'Date/Time' and 'Language'. The 'Language' tab is selected. Below the tabs, there is a 'Language' dropdown menu that is currently open, displaying a list of languages: ENGLISH, ITALIAN, FRENCH, SPANISH, and GERMAN. The 'Update' button, which has a document icon, is located below the dropdown menu.

figure 13. Language Menu

A warning shows you need to restart asterisk and the setting has been applied:



The screenshot shows the 'Edit DateTime/Locale' interface after a language change. At the top, a red warning banner states: 'The following services need to be restarted to apply your changes: asterisk'. Below the banner, there is a 'Home' link with a house icon. The 'Edit DateTime/Locale' title is present. Below the title, there is a blue notification box that says 'Language updated'. The 'Language' dropdown menu is now set to 'FRENCH'. The 'Update' button is still visible below the dropdown menu.

figure 14. Language updated