

PSOM 4.0.2 Real-Time management

The "Real-Time Management" section includes the actual representation for the status of portion of the service. What it shows is related to the connections which are active when we read it. What is shown here is just the present status, thus it would not stand, it would not leave logs and it would not have an history page to be consulted. The status can be useful to check what's going on right on the time the check itself is happening.

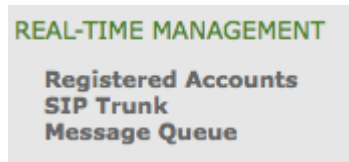


figure 1. live logs

There are two logs in the Real-Time Management:

- Registered Accounts
- SIP Trunk status

As you can check in [figure 1. live logs](#) they are both listed under the REAL-TIME MANAGEMENT section of the main menu.

4.0.2.1 Registered Accounts

If you want a full list of all the Accounts who are on line, then you click on the **Registered Accounts** entry in the **main menu**.

Registered Accounts - 2 registered users

Username	Owner	Caller Id	Caller Id 2	Group	IpAddr	Port	Registration Expires	UserAgent
						27,537	2013-10-10 17:21:22 CEST	
						4,512	2013-10-10 17:18:51 CEST	

figure 2. Registered Accounts list

The list shows all the user who results on line as you check them. All of them is thus reachable on your PrivateServer. In the list you can read the most valuable information about each account:

- Username
- Owner
- Caller Id (This is the primary virtual phone number)
- Caller Id 2 (This is the alternate virtual phone number)
- IP Address: The IP from which the account results connecting
- Registration Expires: how long before a new REGISTER is expected from the client
- User Agent: a string containing summarised informations about platform, version number and edition of the PrivateGSM client used by the Account.

Detailed information about the configuration of each account can be reached by clicking on its **Username**: you would be redirected on the [account's details](#).

4.0.2.2 SIP Trunk status

Another Real-time commodity is the chance to check your SIP Trunk status. Unlike the SIP Trunk list in shown in the [SIP Trunk configuration](#), here you can't perform any test action.

Sip trunk status

Host	Name	Virtual Phone Number	Username	Transport	Encryption	Status
				TLS	true	 OK

figure 3. SIP Trunk status

Still you can verify the **Status**, along with all the relevant information about the Trunk:

- **Host** Name
- Trunk **Name**
- Optional **Virtual Phone Number**
- **Username** used to register (if it's a registered Trunk)
- **Transport** type
- **Encryption** (if any)



Please note that there's no direct connection between the present list and the one in the Trunk Configuration page.

4.0.2.3 Message Queue

As its name may suggest, Message Queue lists all Secure Messages currently in PrivateServer's queue, or else all the messages accepted by PrivateServer but still not delivered.

Message List

Received ▼	From	To	Status	Sent
2014-01-16 06:40:37.105	I		ENQUEUED	0

figure 4. secure messages queue

As you can see in [figure 4. secure messages queue](#) there are few but important elements to trace a message, in case of service support needed, but there's no message content or payload and no way to get it as well.

In Message List all you can see is:

- **Received:** when PrivateServer received the message and put it in its queue
- **From:** sender of that particular Secure Message
- **To:** recipient of the Secure Message
- **Status:** this ought to be ENQUEUED because of the nature of the list

Show Message

Id:	4a6e56f5-a0bf-4cc0-a6f1-436e441d113c
From Account:	
To Account:	
Uuid:	EA8E9096-DB72-485B-9D62-ED4BF2D68D01
Api Version:	1
From:	
From Seq:	1
Managed:	False
Received:	2014-01-20 14:04:50 CET
Sent:	0
Status:	ENQUEUED
To:	+393
To Seq:	0

figure 5. details of queued message

By clicking on its Received field, you can also unveil some details (as shown in [figure 5. details of queued message](#)). In detailed view you can read:

- **Id:** internal identifier
- **Uuid:** unique Secure Message identifier
- **Api Version:** this is Secure Messaging System protocol number
- **From Seq:** Secure Message sequence number, sender side
- **To Seq:** Secure Message sequence number, recipient side

