



SMMePlus

Users and sessions

V1.1

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1. Introduction

1.1. Purpose

The aim of this document is to describe users and sessions management in SMMePlus system.

2. Users management

SMMePlus authentication is managed internally.

The system has these concepts:

- User
- User Group
- Permissions

Each user can be in one group only.

Each group can have one or more permissions associated.

Inside the system, there are three levels of users:

- Main administrator
- Administrator
- Basic user

The Main Administrator is the administrator of the environment.

It creates companies and administrators of the company.

It is the only one that can unlock new users.

The administrator is in charge of managing groups and users of its company.

It can also operate on the system.

The user can operate on the system, based on permissions associated to its group.

2.1. User registration

When a user needs to access to SMMePlus, the first operation he has to do is the registration in the website.
After the registration, the user is locked and is not associated to any group.

The “unlock” procedure is done by the Main Administrator of the system.

The GDS team is in charge of this role because it's the environment administrator.

The validation of the new user is manual, between the GDS team and the business of the country.

Once the user is unlocked, the Administrator of the company can assign the user to a specific group.

2.2. Password

The password of the user must respect following requirements:

- length >= 8
- complexity: >= 3 different kind of characters (upper character, lower character, number, special character)

In addition, the SMMePlus system will provide:

- check on password history when changing password (last 5 used password not permitted)
- 1 day minimum duration (not possible to change the password more than once per day)
- 5 minutes wait time after 5 failed login
- password expiration after 90 days
- maximum inactivity 6 months (after 6 months the account is locked)

2.3. Session

The session on SMMePlus website respects following requirements:

- session expiration after 1 hour
- multisession is not allowed (the same user can't be logged twice at the same time)