OpenSim WEB MANAGER

Contents

Version : V3.3

Installation

Requirements for OSWebManager:

- SSH / Mono / Apache / MySQL / PHPMyAdmin * / Lib php SSH2 (* not required if other means)

Operation:

- OSMW sending commands to the simulator via the file "Screensend" in a Unix screen

- The simulator is launched by the batch file "RunOpensim.sh" which contains the name of the screen (motor)

- Some files must have rights 777 to be modified by OSMW

- The files provided must be installed in each simulator (engines)

- ATTENTION access rights to files

-> Régions.ini rights (write) / OpensimDefaults.ini, etc. .. which must be accessible

User Management:

=> 5 Levels of access are allowed

- Directors

- Managers backups

- Guest / In private motor

- 1 root account (login: root root / default password: root)

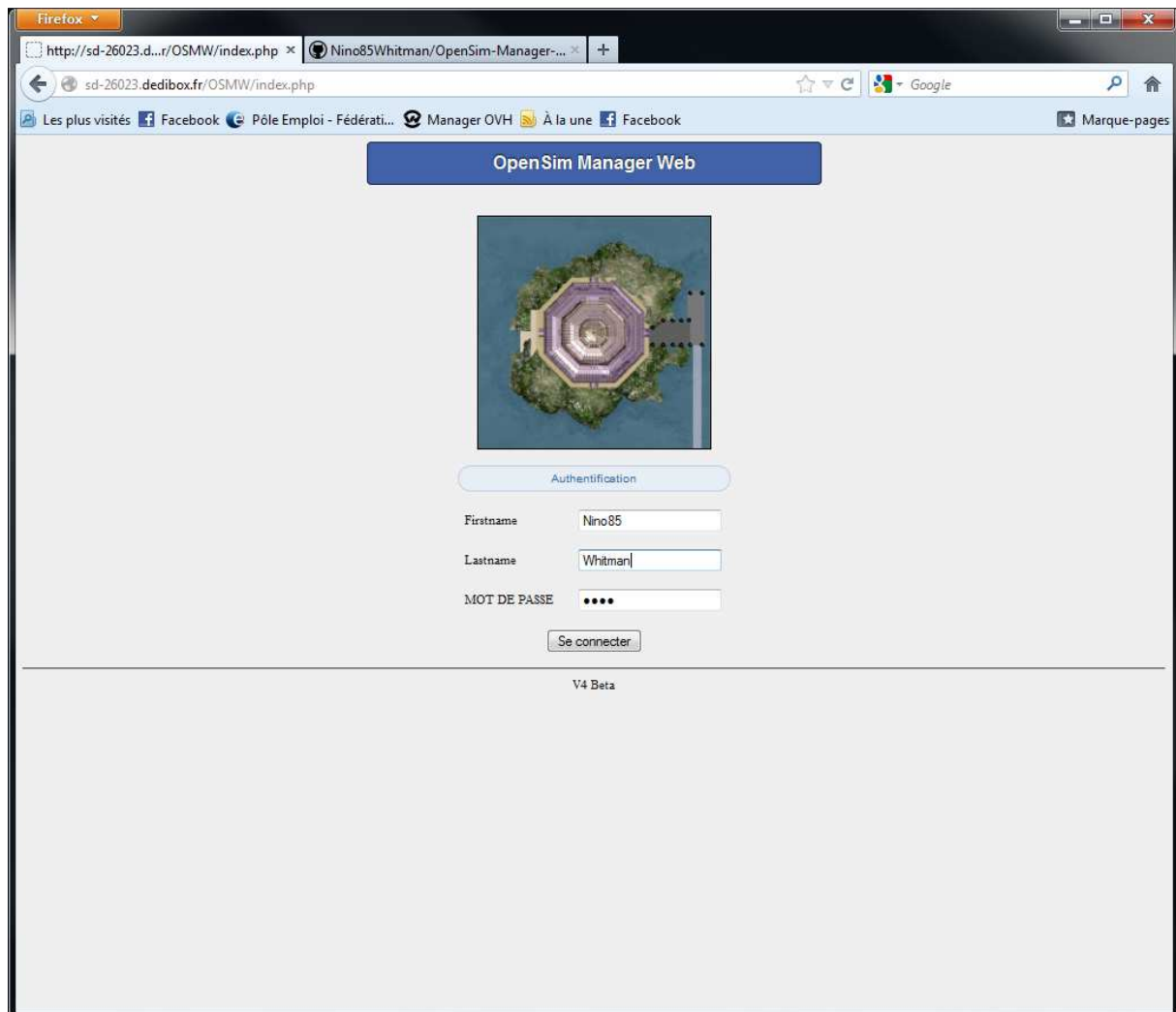Create MYSQL table by importing the file OSMW.sql

Configure the file config / osmw_conf.php with your server parameters

Set permissions to 777 on the directory / files and check the permissions on engines operating safeguards.

Home Page / Authentication

This tool allows you to manage multiple motors 1 to OpenSim LINUX server via a web browser.

Depending on your level of security menu you will be allowed and others are not available.
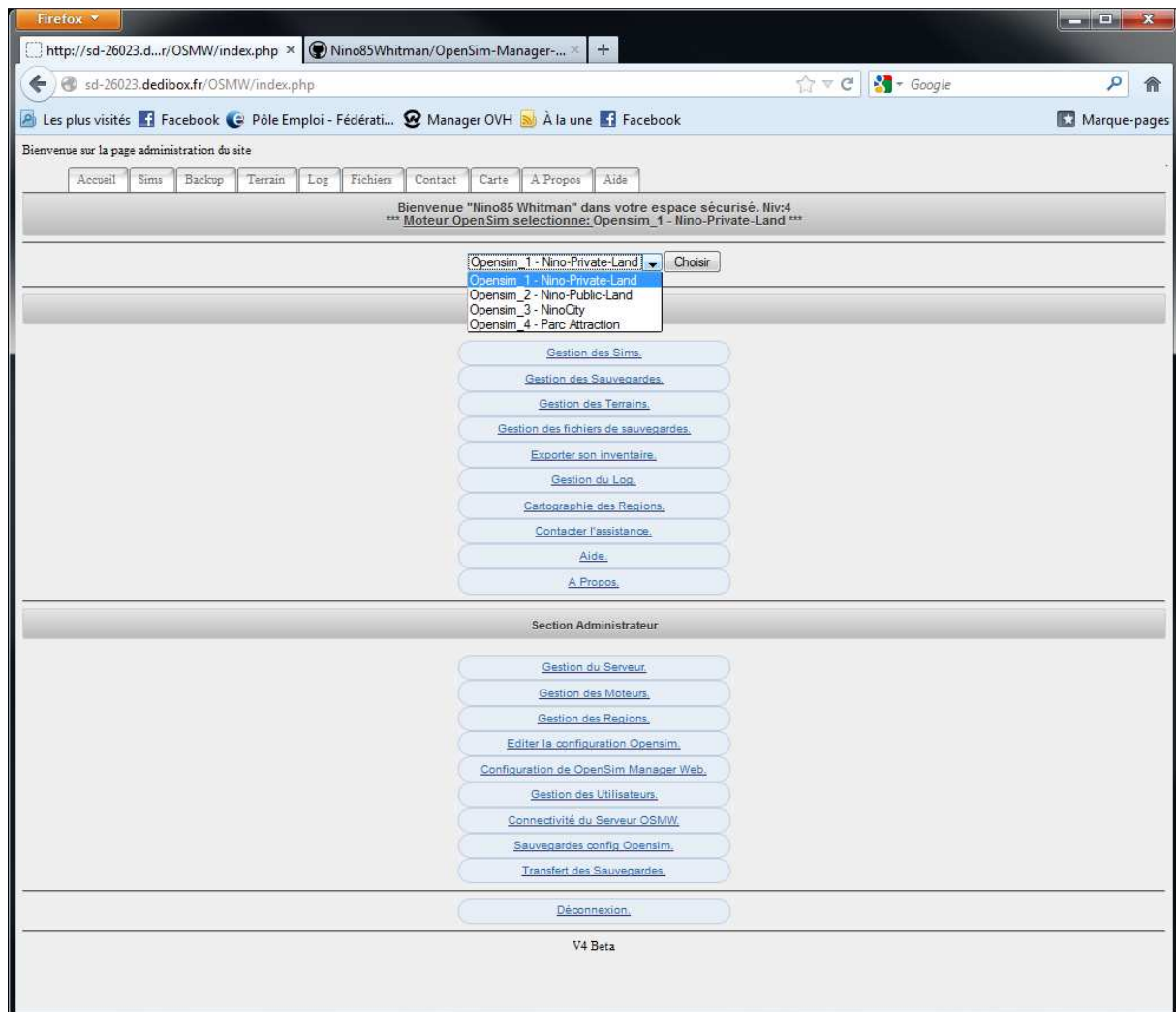
Basic Operation

List of available menus maximum level privileges

The choice of motor Opensim you want to manage are available in the drop-down list

Management Sims

Root area : Allows you to position itself as root on the console engine OpenSim selected.

Refresh : Does that refresh the status Sims connected on the engine selected.

Client Update : Sending a command to update viewers on prims clients.

Restart: Allows you to restart the engine OpenSim selected.

Start: Allows you to start the engine if stopped OpenSim selected.

Stop: Stops the engine OpenSim selected.

⇨ After each action check the Log to verify that your order is executed.
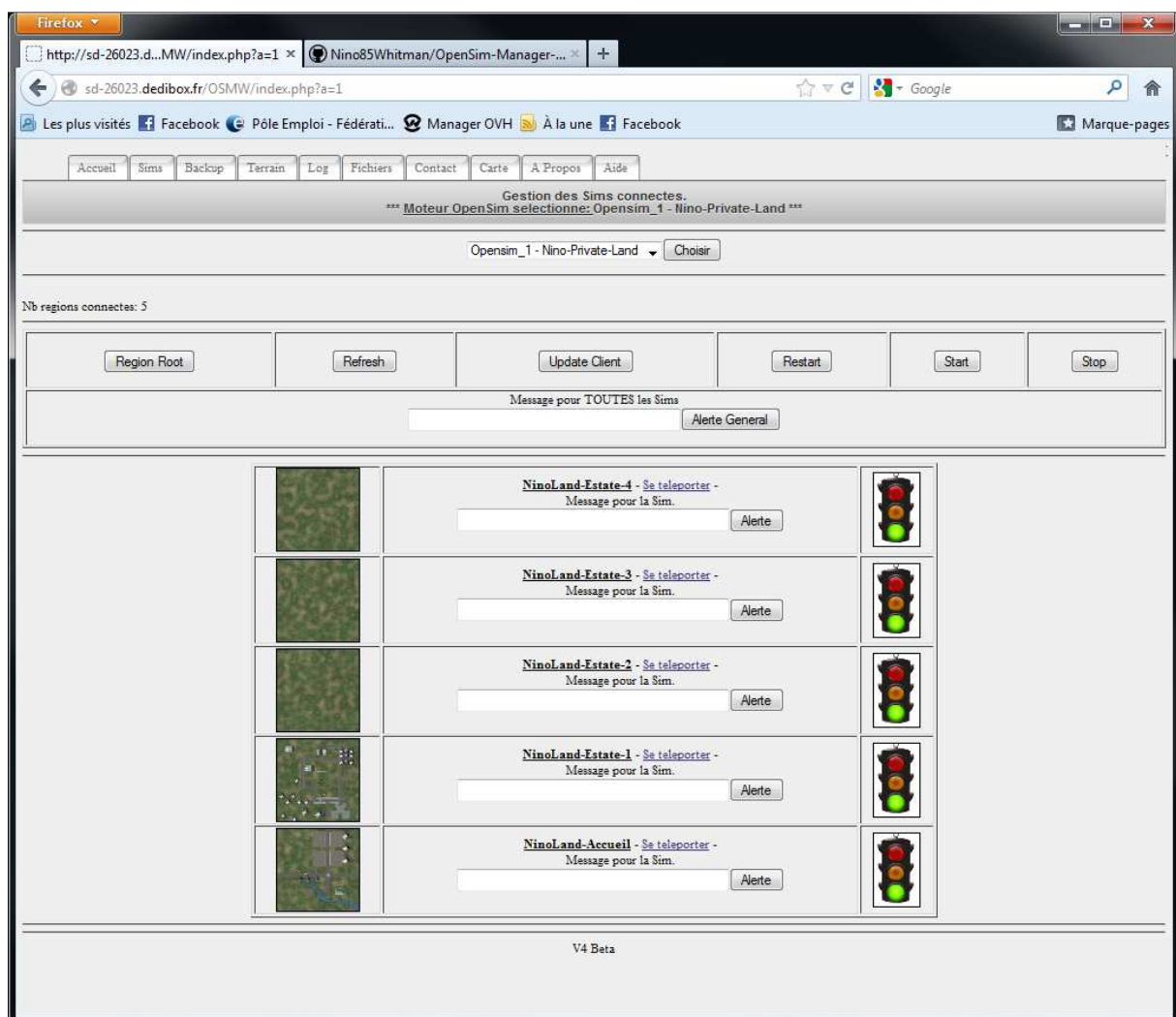
Backup management sims

Backup Sim SRO: Saves the selected format Sim SRO.

Backup Sim XML2: Saves the selected Sim XML2 format.

You can restore a Sim, or it is limited by the browser (see your system administrator)

⇨ After each action check the Log to verify that your order is executed.
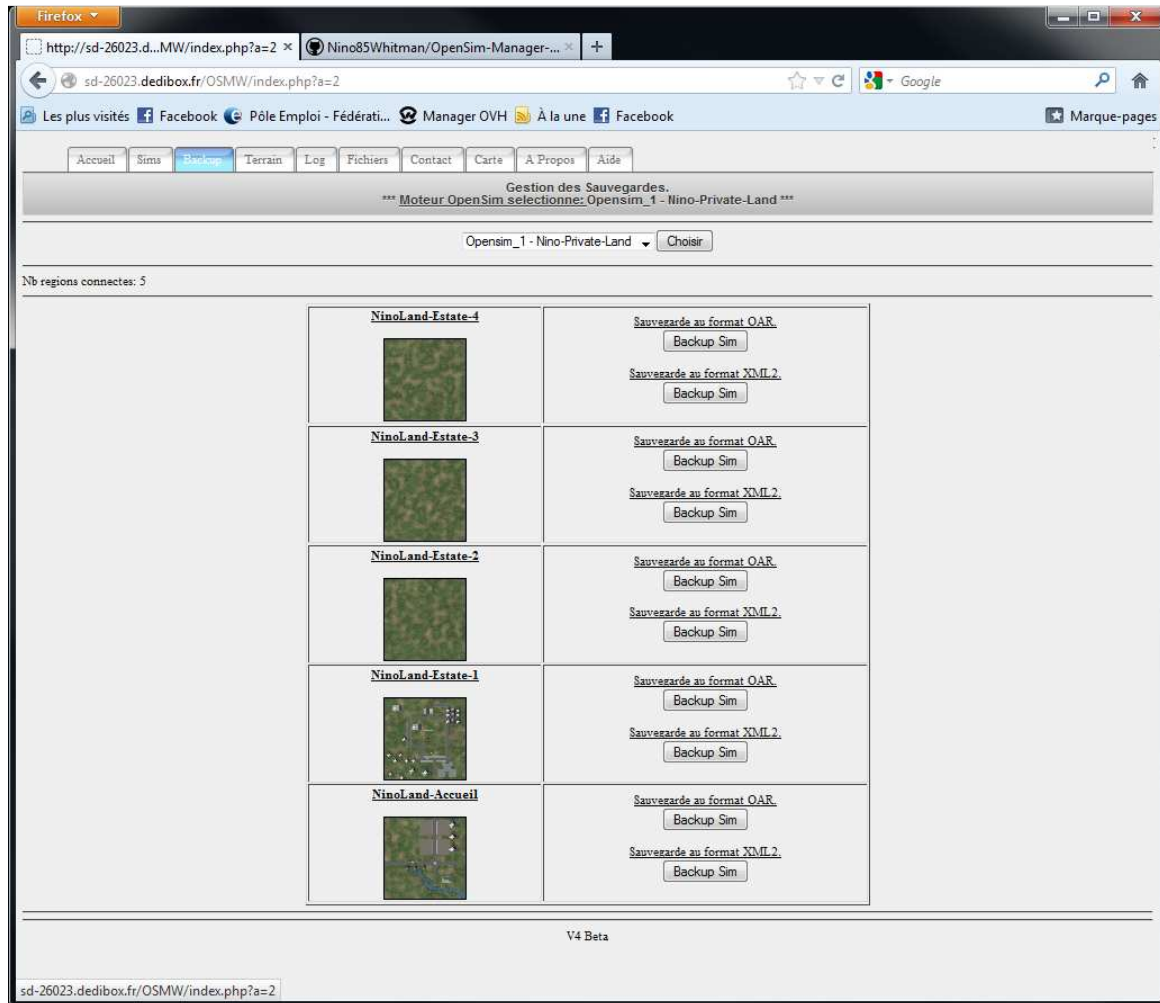
Land Management (terraforming)

Backup Sim SRO: Saves the selected format Sim SRO.

Backup Sim XML2: Saves the selected Sim XML2 format.

You can restore a Sim, or it is limited by the browser (see your system administrator)

⇨ After each action check the Log to verify that your order is executed.
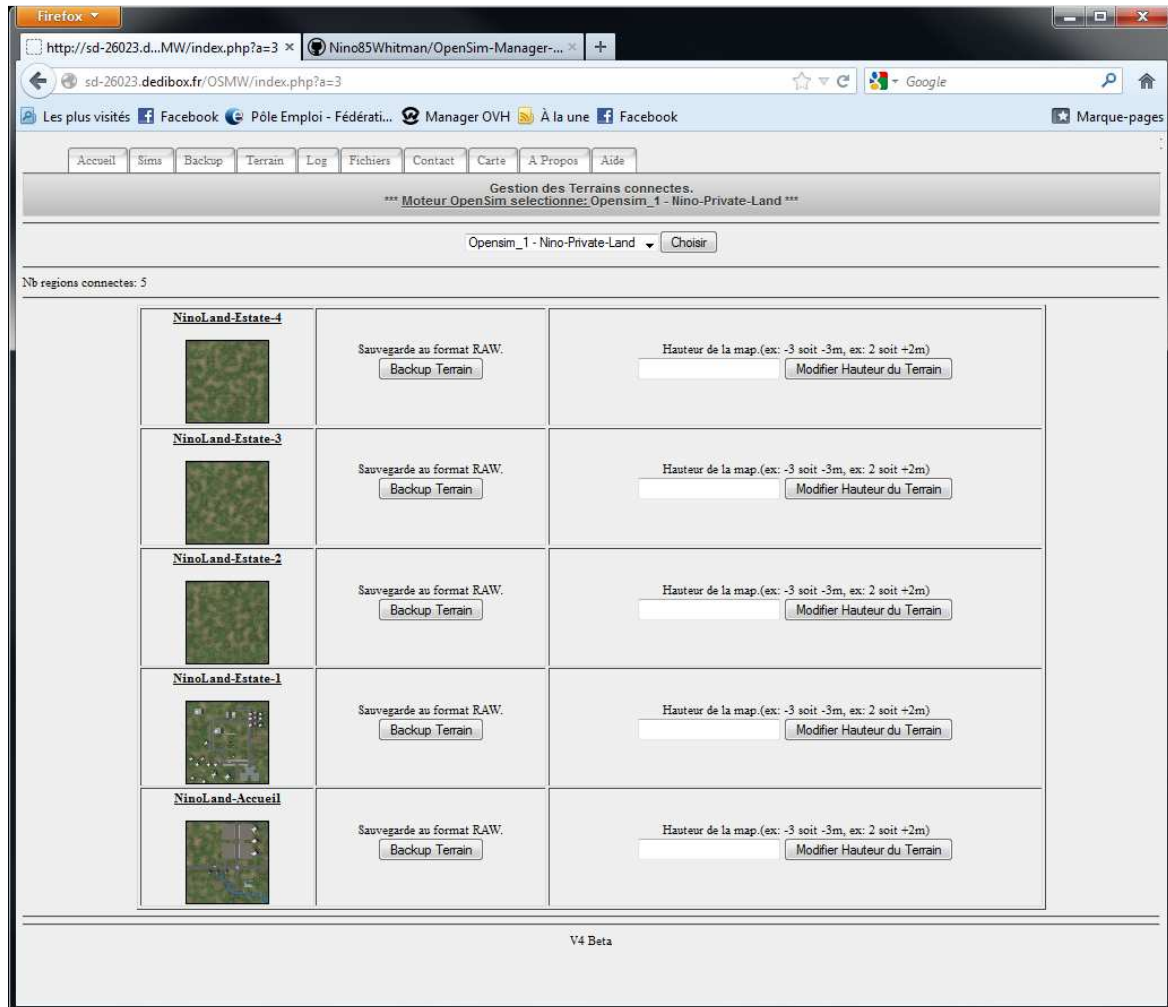
Log Management

This is certainly the most important page, it refreshes every 5 seconds and it enables:

- View all commands sent to qu'OSMW engine.
  - Example: commands STOP and START if it is done correctly.
  - Orders of messages, change the values of land, ...
- View backup commands when they are completed.
- Consult the exchanges between the grid and the motor.
- Errors if there are any.

⇨ After each action check the Log to verify that your order is executed.

File Management

On this page you can retrieve the files generated by the engine and remove them.

Types of files:

- OARFichier backup a full sim.
- XML2Fichier backup a full sim.
- IARFichier backup inventory avatar.
- GZFichier backup system.

Export inventory an avatar

Simply fill in the fields and click 'Recover' and IAR file generation is started.

⇨ After each action check the Log to verify that your order is executed.
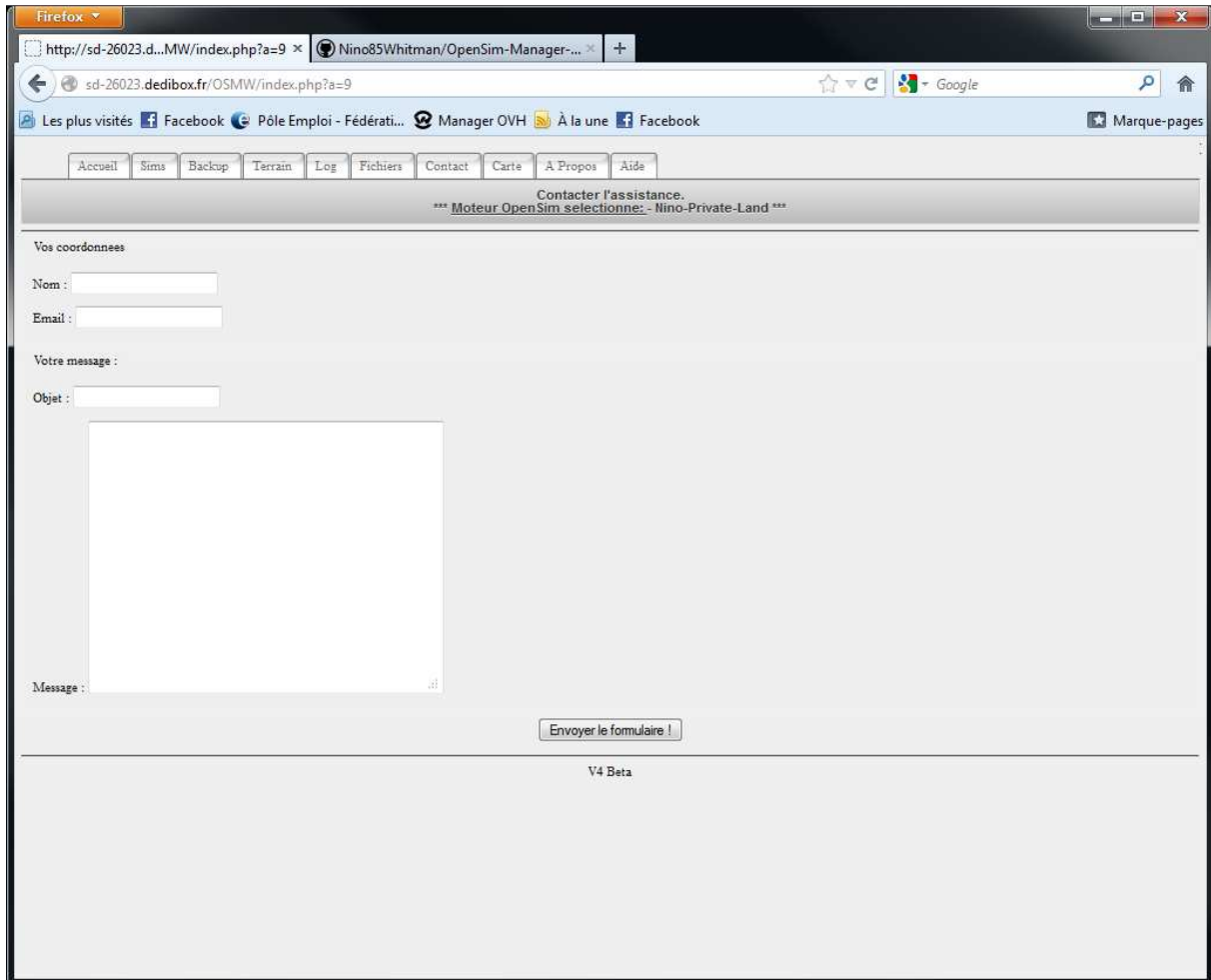
Request for assistance

Simply fill in the fields and then send a request to the server administrator.

Map sims

Can view the locations of the regions are connected.
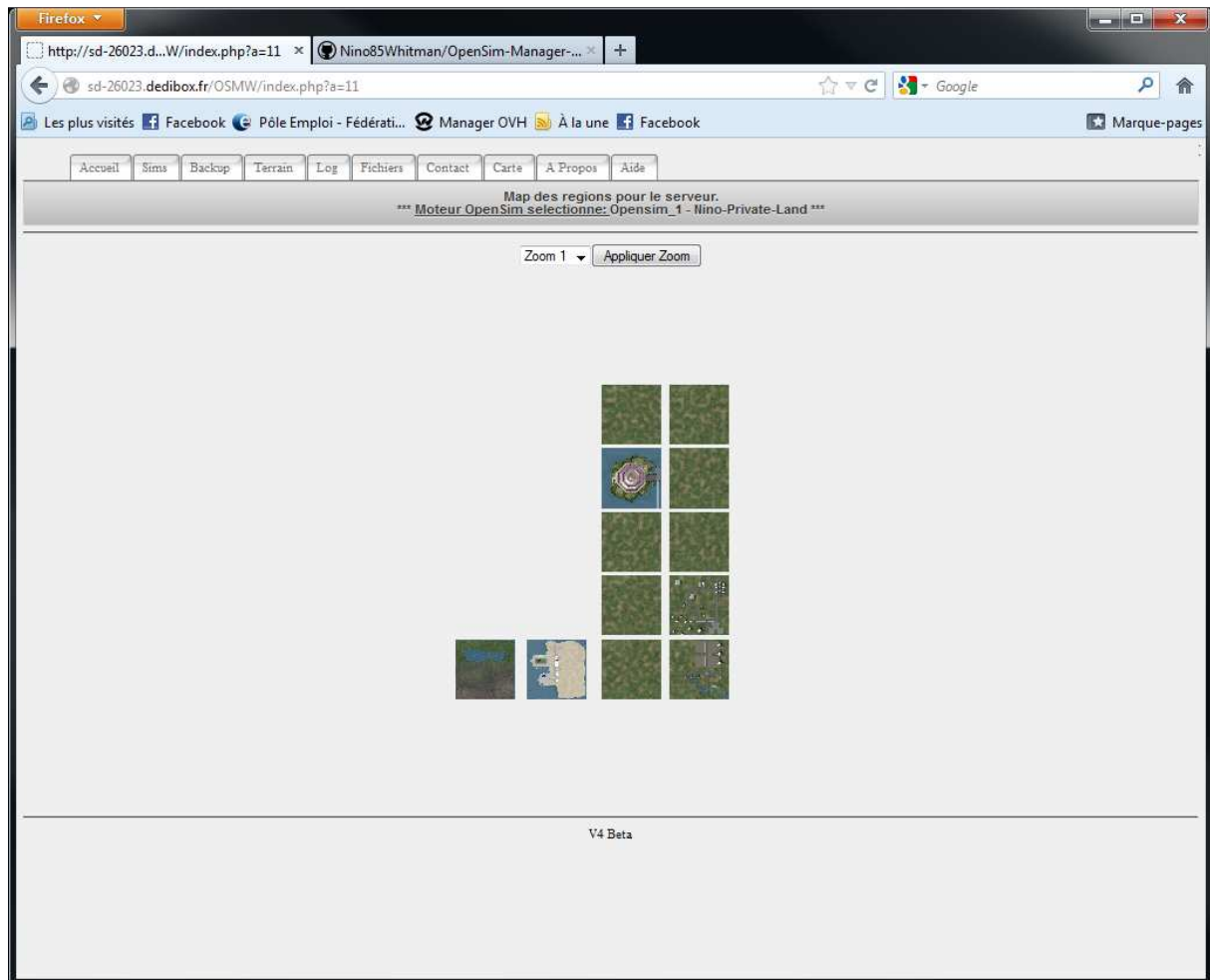
Start / Stop Sims

*** This page is still under development*
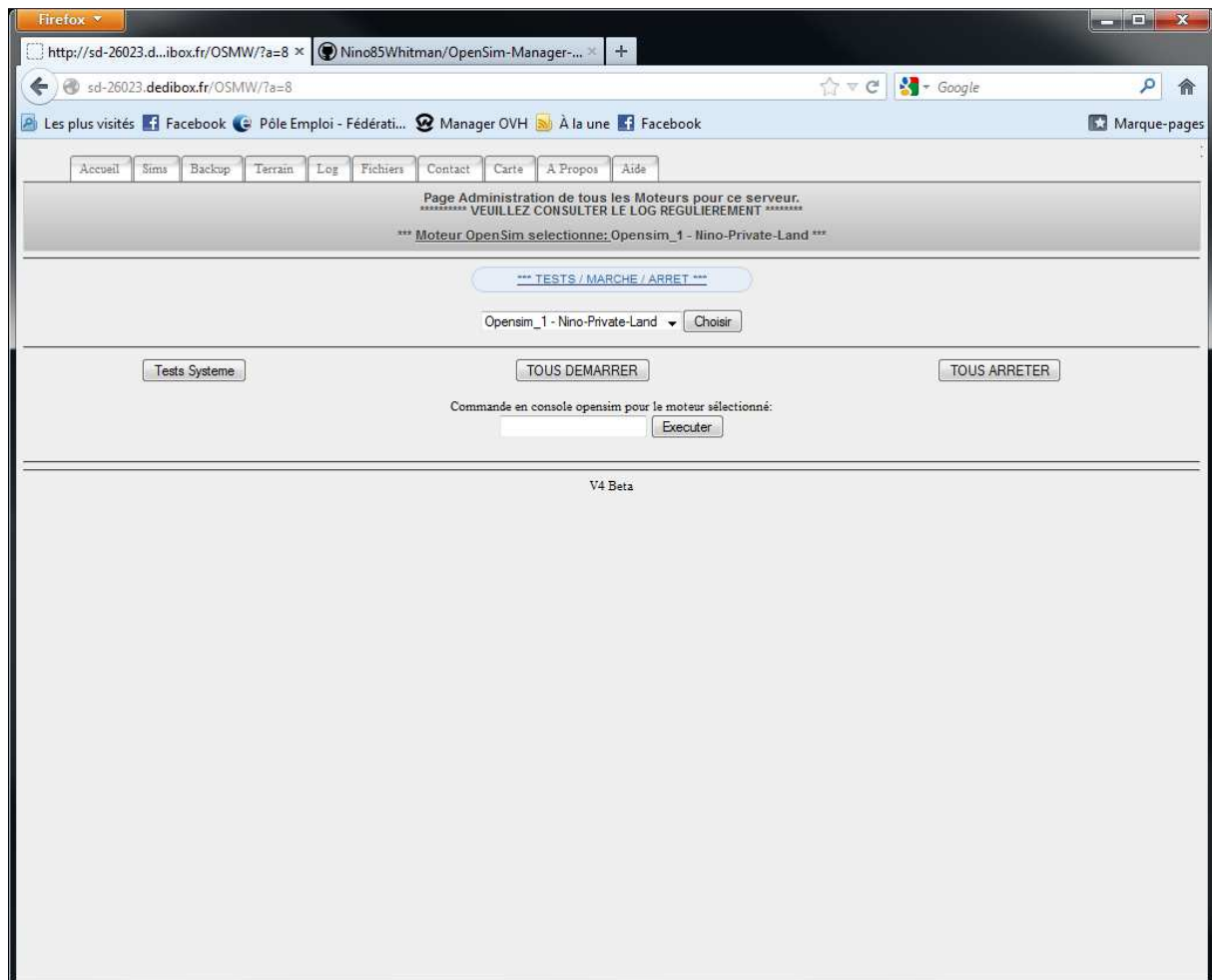
Action for all engines:

System Tests : Allows you to run a series of tests on all motors.

Start all: Starts the start of all registered drivers.

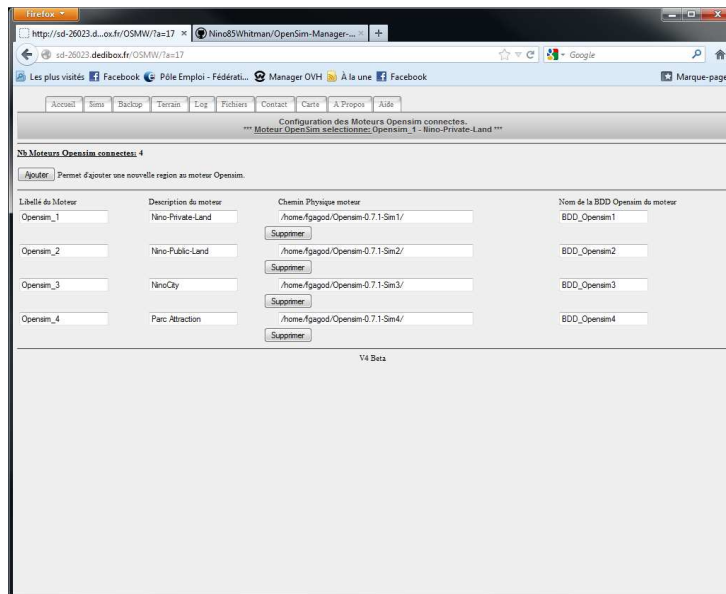**Stop all:**   Can start the request to stop all engines registered.

Action for the selected engine:

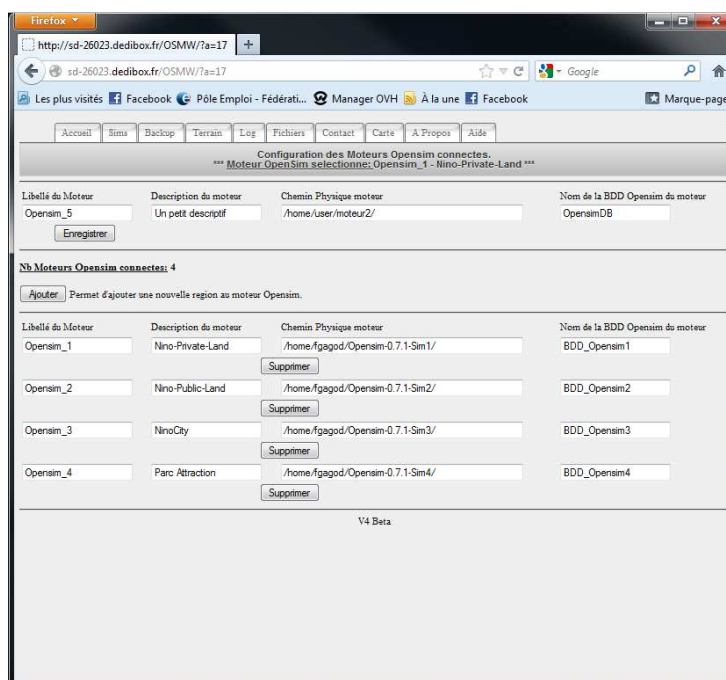**Execute**: Sends a command to the motor selected special OpenSim

Engine management

List of registered motor, can not be altered, creating then deleting the copy.

At the time of creation, avoid special characters and spaces in the 'language engine'

Add / Remove sim

This page allows the addition of the motor region opensim

Editing engine configuration

Choose the file you want to edit, make changes, then Register.

Version : V3.3
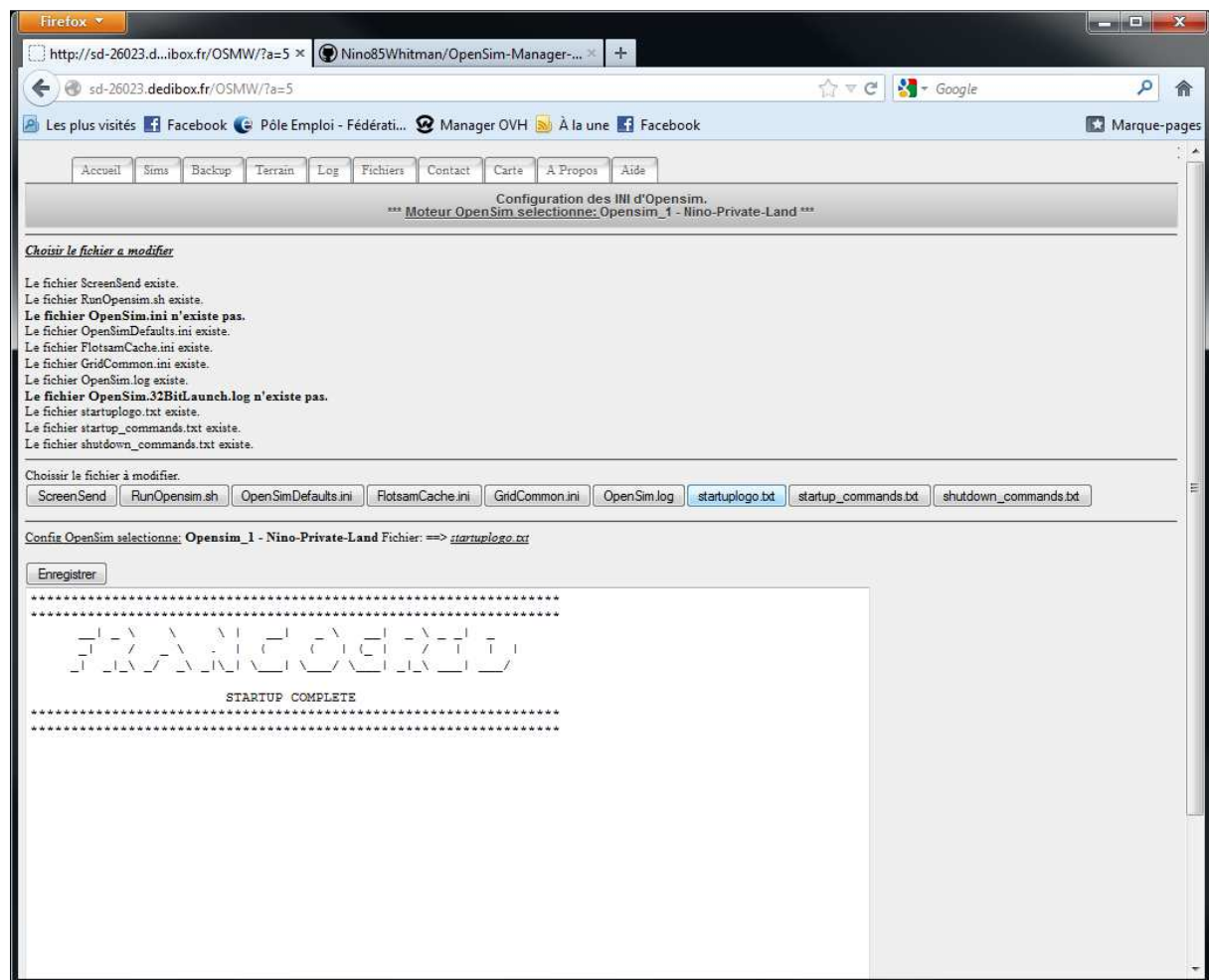
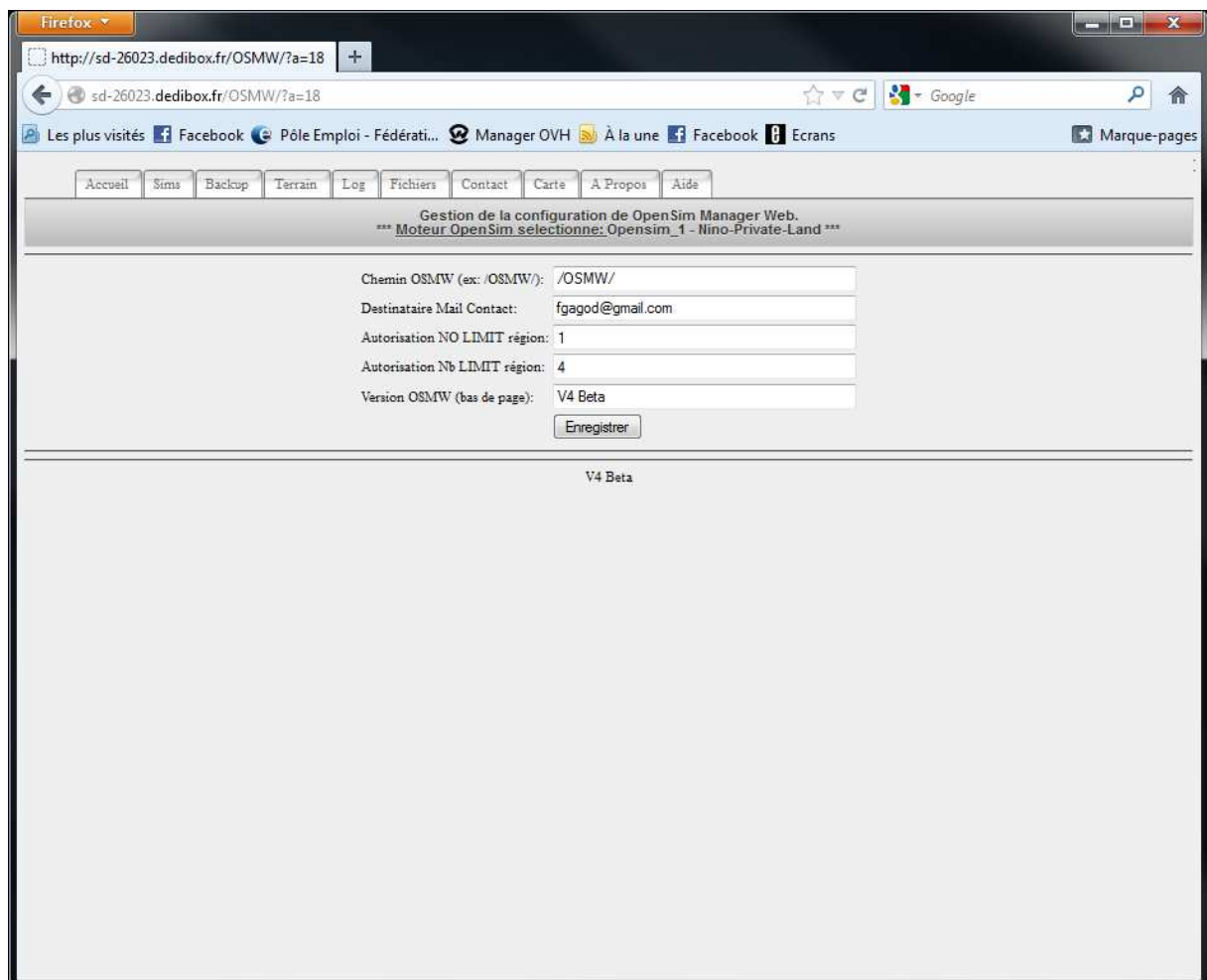# Configuration Manager Web OpenSim

Path: Name of the directory and / or if it is at the root of your website.

Recipient: Email address of the person making the audience.

Limiting the creation of sim:

- - Allow 1 to 0 otherwise NOT to Allow.
- - To limit the number of motor sim opensim.

Version OSMW: Comment in the footer of the site.

User Management

When creating a user account 3 levels of use are possible.

Administrator: Level 3Accès all.

Manager: Level 2Permet backup management.

Guest - Private: Niv1Aucune engine selected, a demo account.

Guest - Private: Niv4Avec one or engines checked, the account administrator or motors.

User Management Private

Niv4Avec one or engines checked, the account administrator or motors.

OpenSim server connectivity Web Manager

Features under development, the goal is to list the areas that are connected by servers that use OSMW.
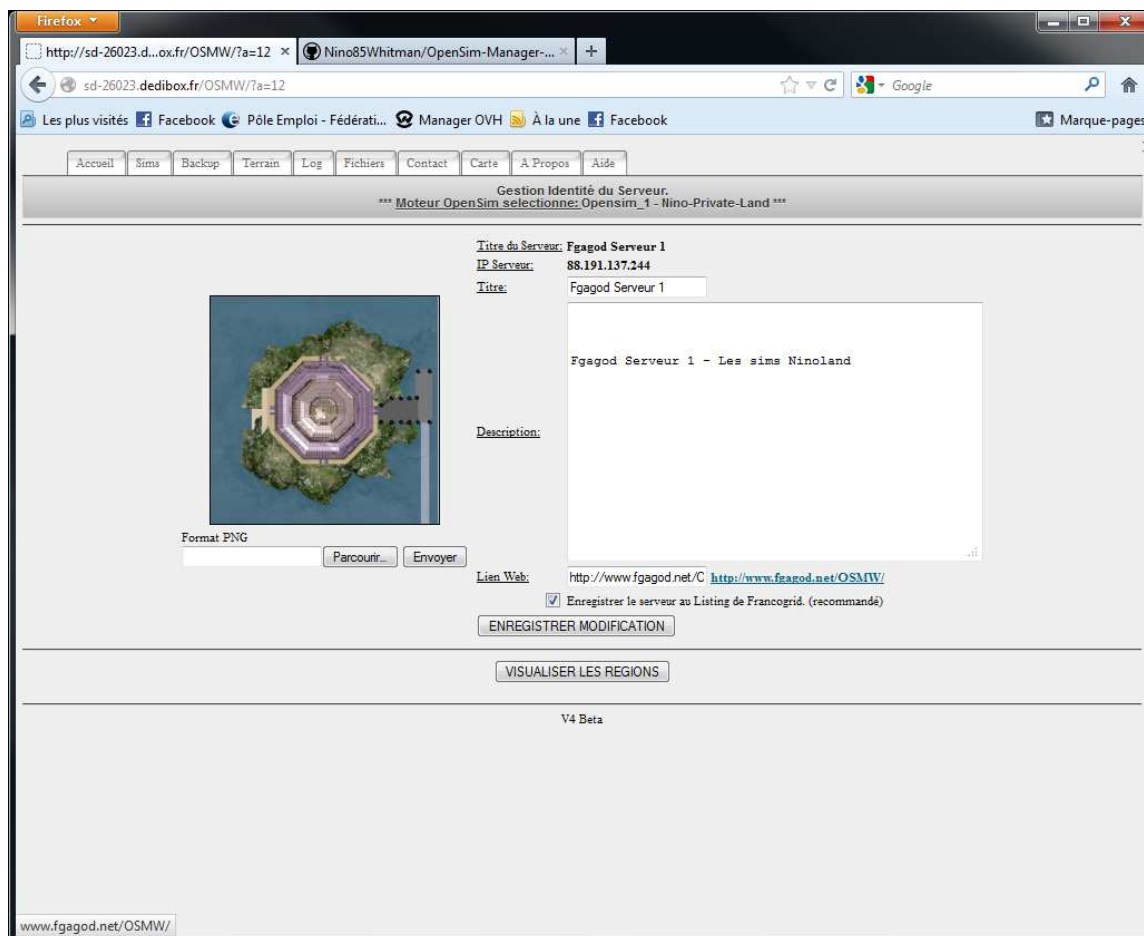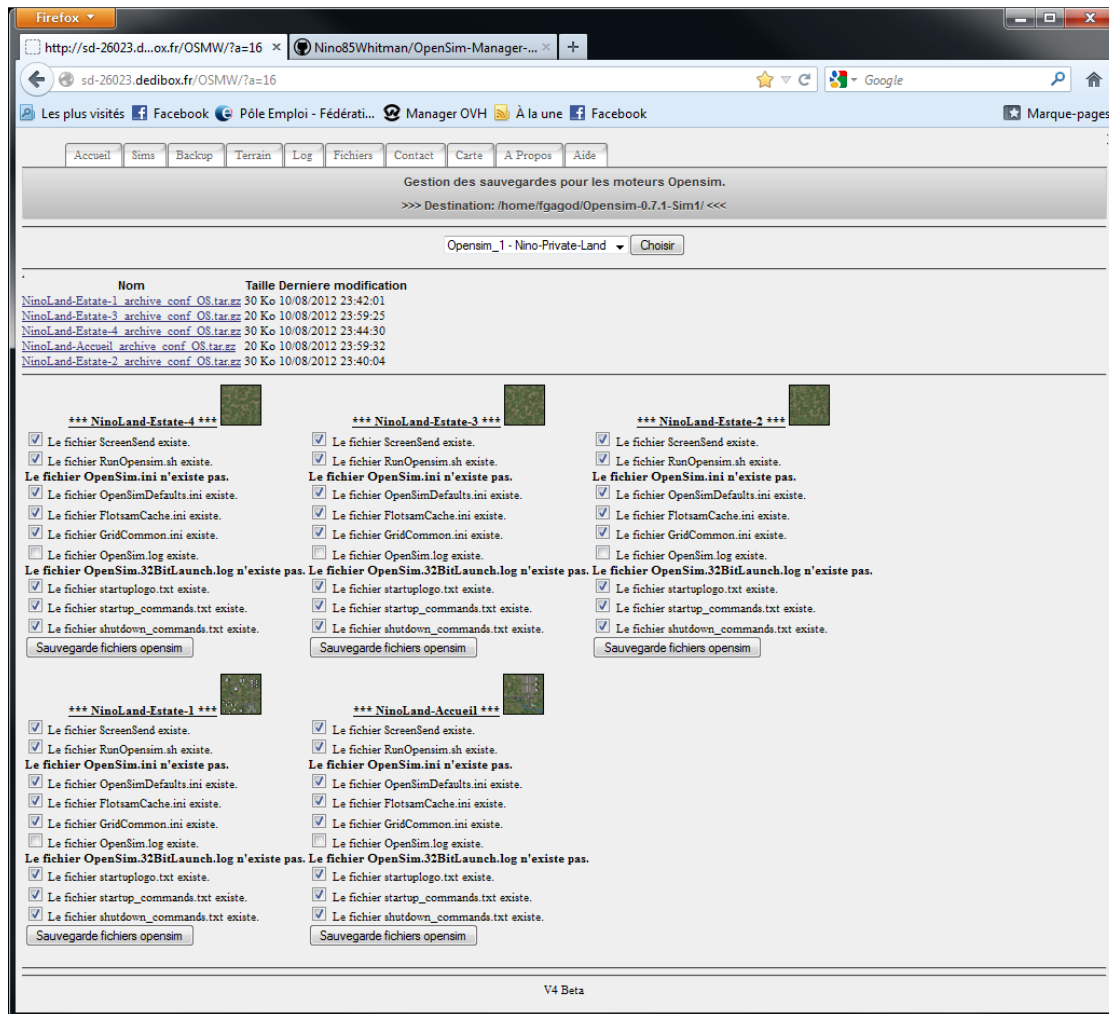
Backup management systems specific to motor

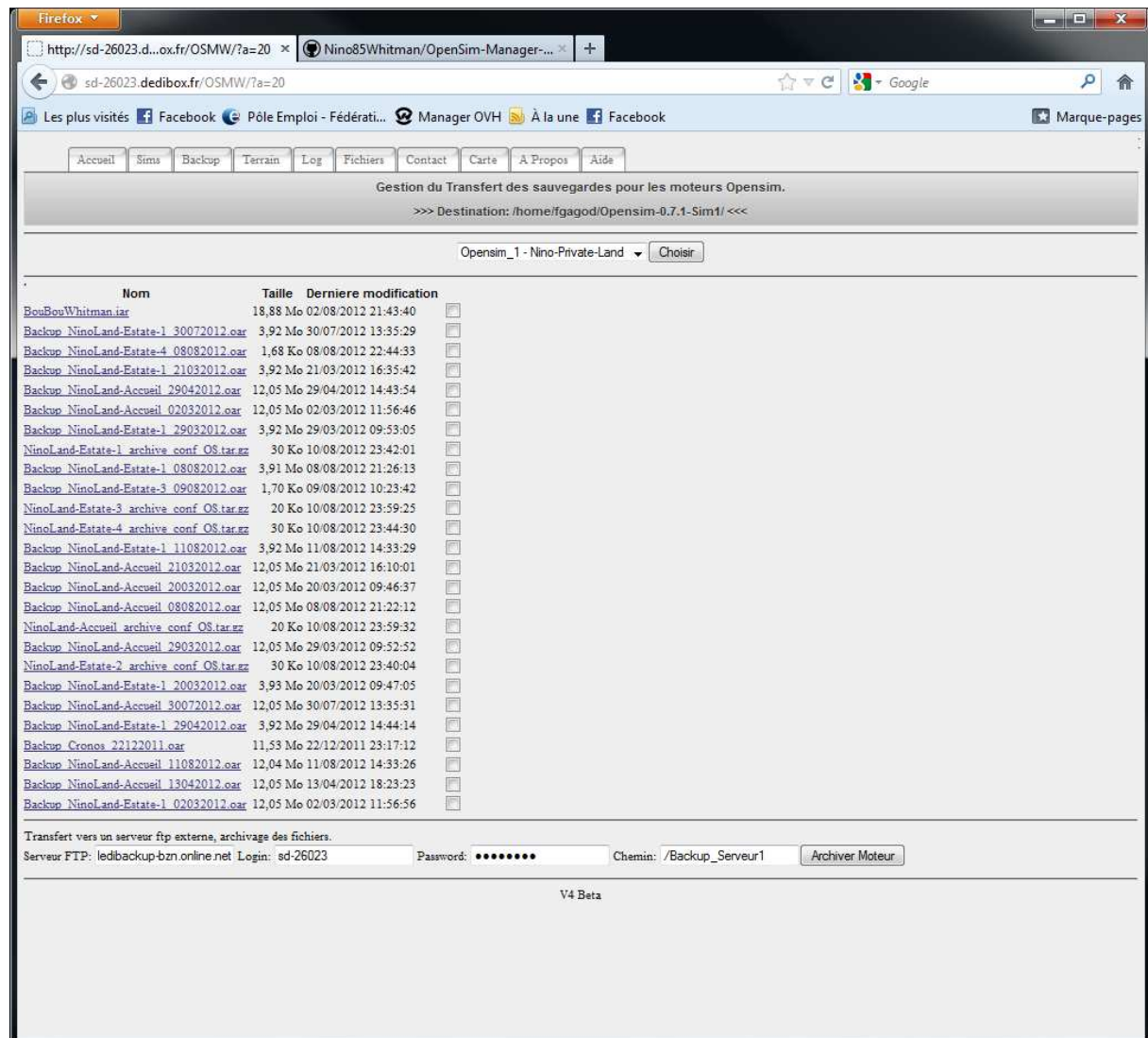Saves the complete configuration of a motor Opensim in a compressed file.

Archiving / transfer backup files

Can transfer backup files to another server.

Only works with FTP

Contributions / Credits

- Association FrancoGrid
- Members and fans who have helped me.