

# OpenSim WEB MANAGER

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## 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

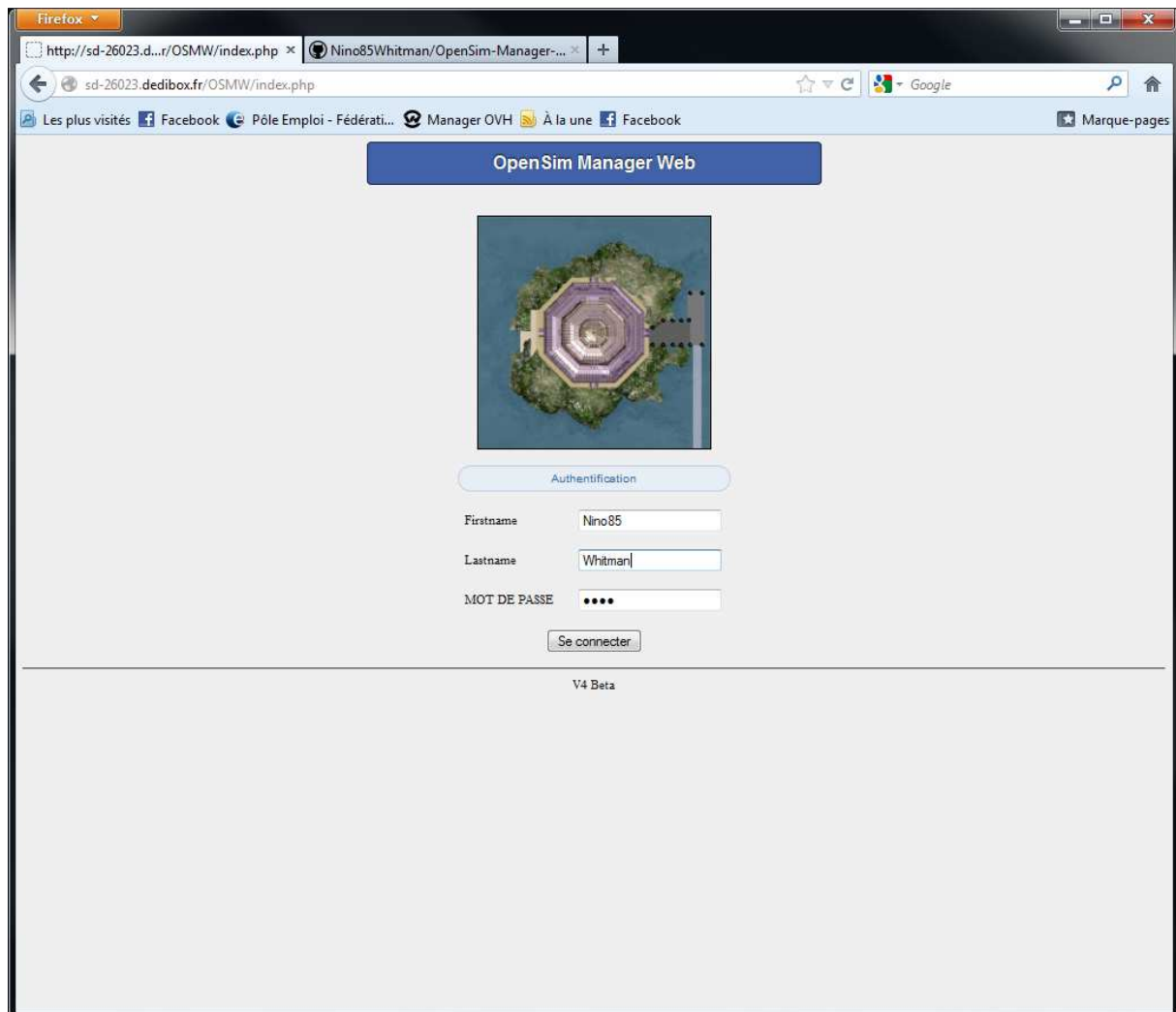
Configure the file config / osmw\_conf.php with your server parameters

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.

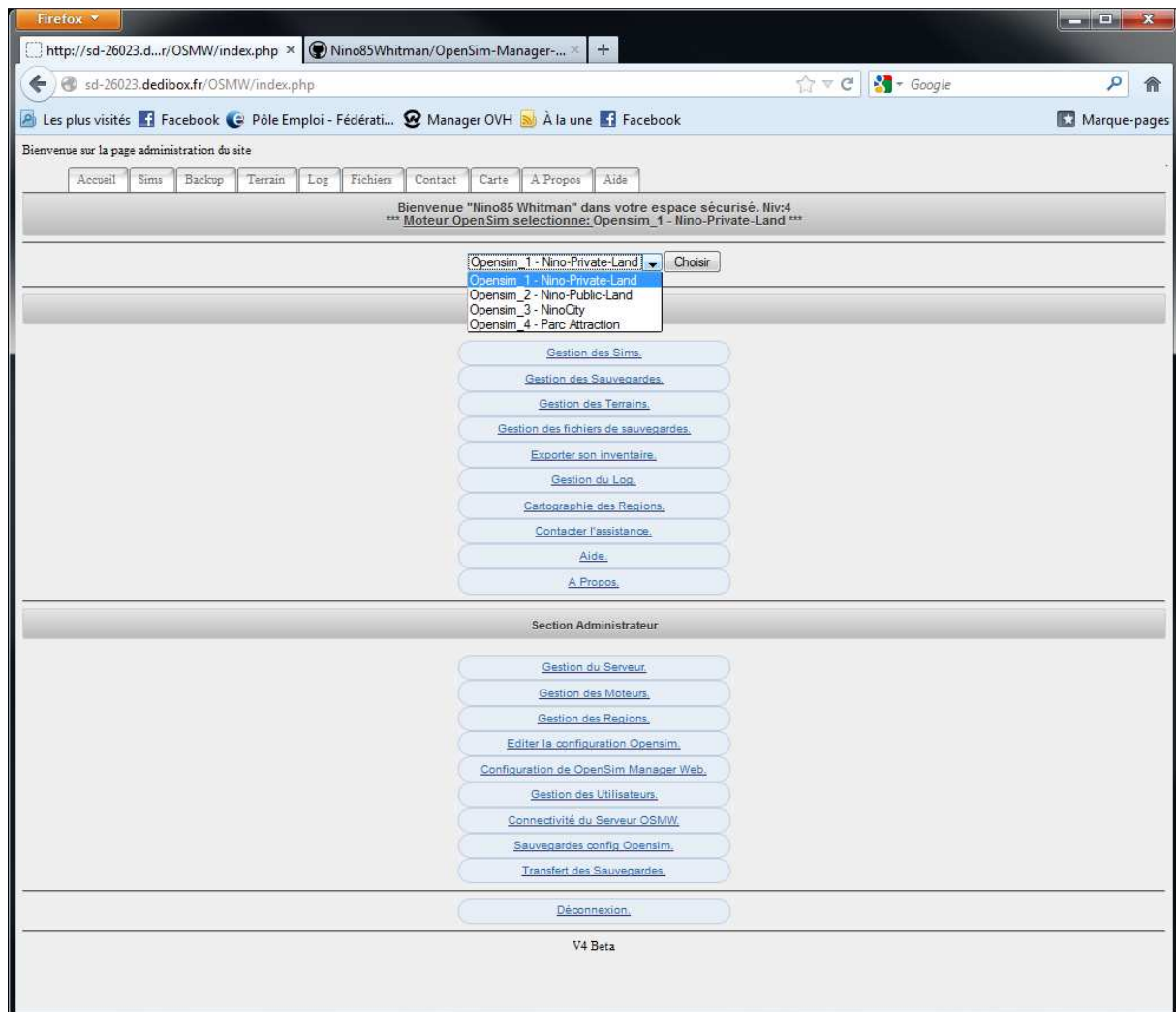


The screenshot shows a web browser window with the title "OpenSim Manager Web". The address bar displays the URL "http://sd-26023.dedibox.fr/OSMW/index.php". The page features a blue header bar with the text "OpenSim Manager Web". Below the header is a square image of a virtual island with a central structure. Underneath the image is a light blue button labeled "Authentication". Below this button are three input fields: "Firstname" with the value "Nino85", "Lastname" with the value "Whitman", and "MOT DE PASSE" with masked characters "••••". A "Se connecter" button is positioned below the password field. At the bottom of the page, the text "V4 Beta" is visible.

## 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.

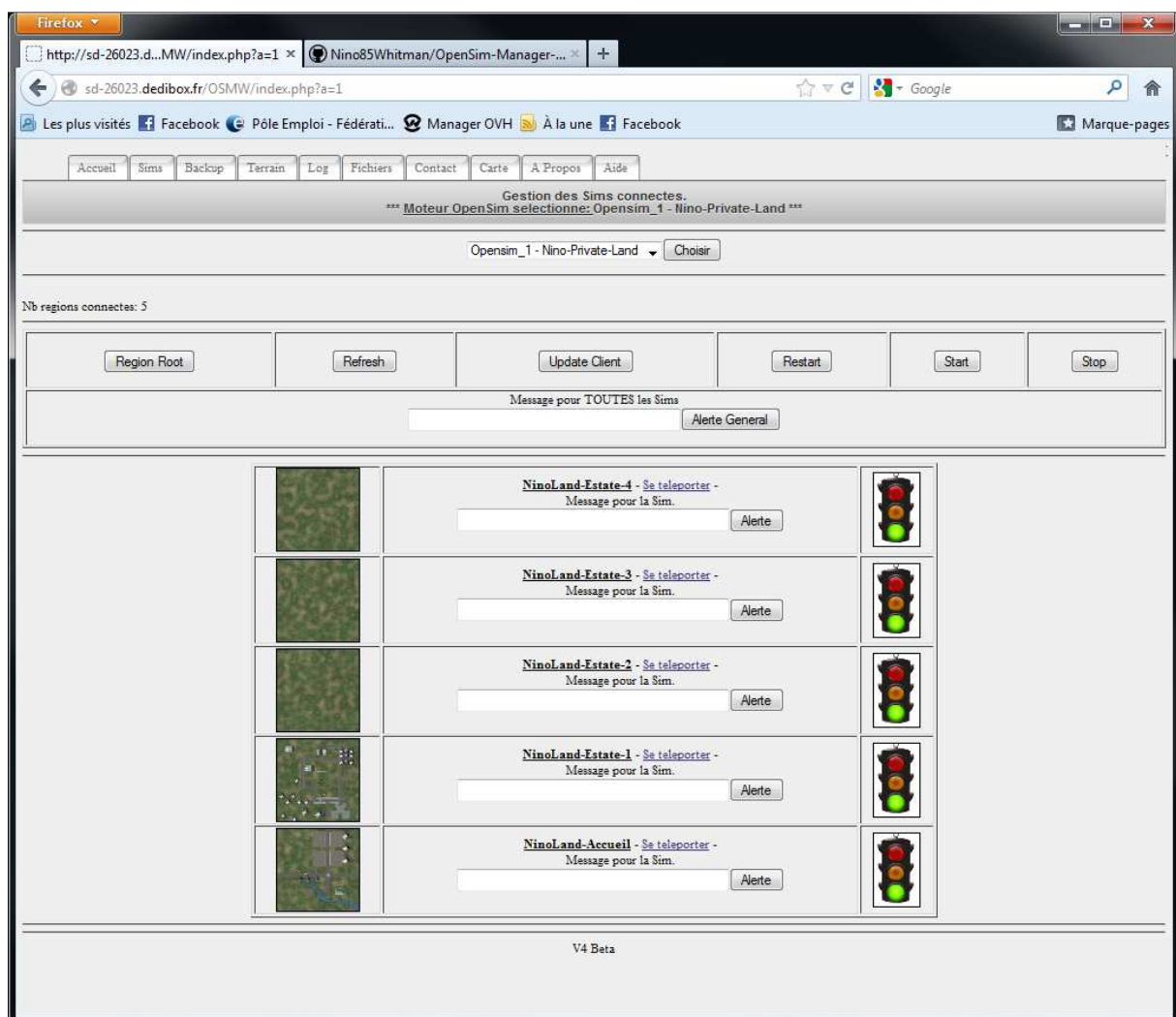
**Client Update** : Sending a command to update viewers on prims clients.

**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.



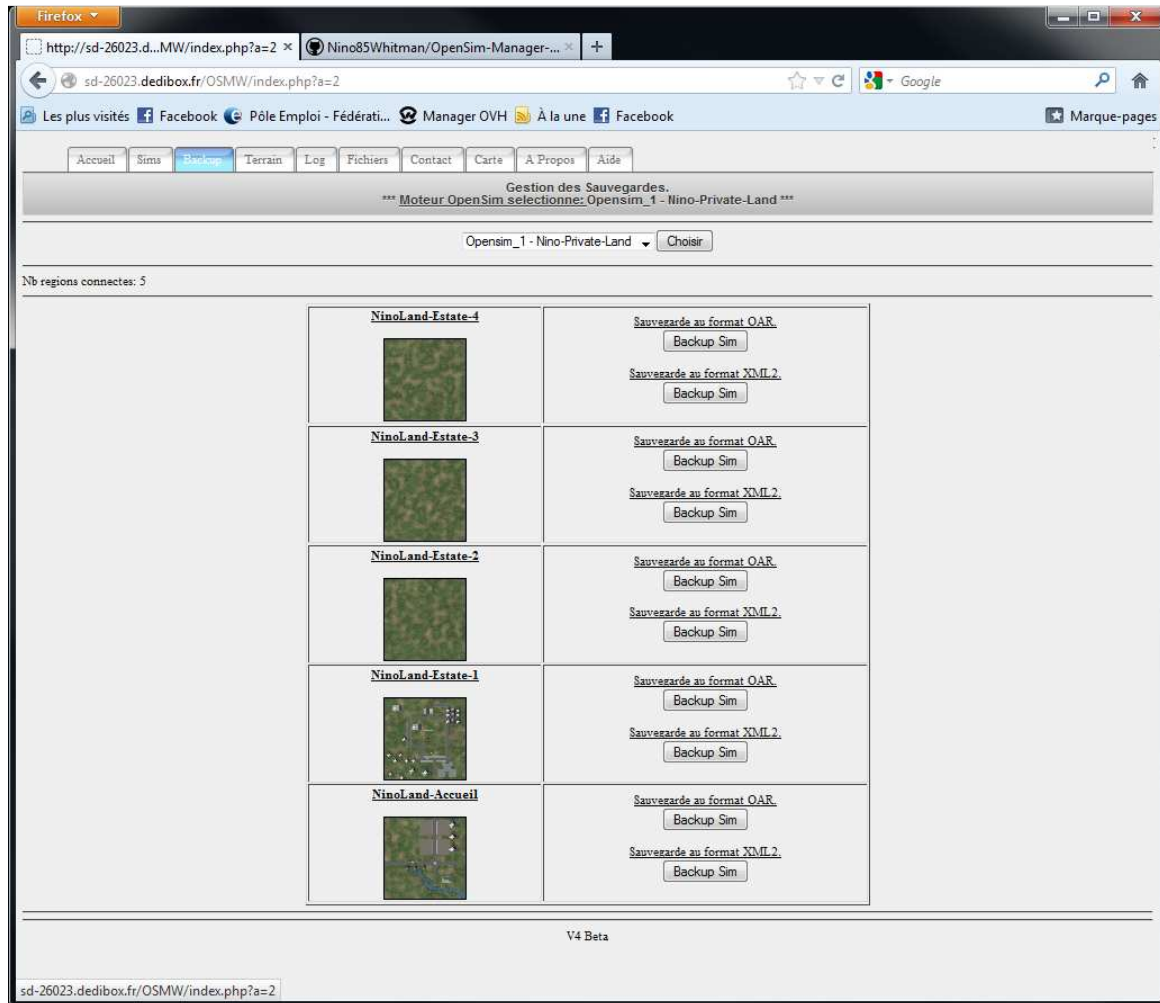
## Backup management sims

**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.



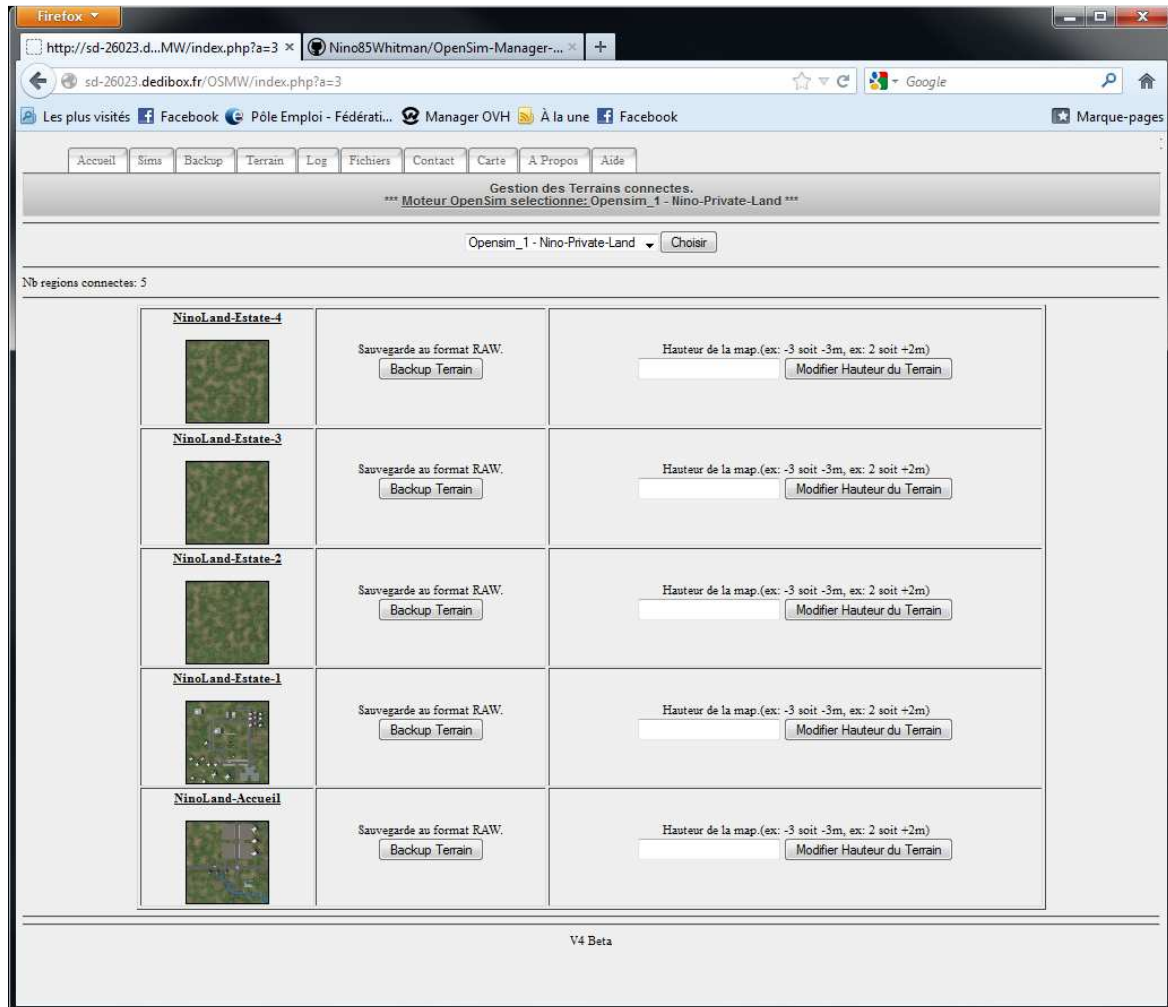
## Land Management (terraforming)

**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.
  - o Example: commands STOP and START if it is done correctly.
  - o 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.

The screenshot shows the OpenSim Manager web interface. The browser address bar shows the URL: `http://sd-26023.d...MW/index.php?a=7`. The page title is "Gestion du Fichier Log." and the subtitle is "Moteur OpenSim selectionne: Opensim\_1 - Nino-Private-Land". The interface includes a navigation bar with tabs: Accueil, Sims, Backup, Terrain, Log, Fichiers, Contact, Carte, A Propos, and Aide. The main content area displays the log management section. It shows two log files: "Fichier existant XEngine.log" (134.6 Ko) and "Fichier existant OpenSim.log" (12.25 Ko). The logs are displayed in a table with columns for time, message, and file size. The logs show various system messages, including "Loaded script HyperGate v0.7.3", "Loaded script Maison Ferme.cottage\_door\_01", "Loaded script Maison Ferme.Chimney\_smoke", "Loaded script HyperGate Vendor v0.7.3 rev. 4.vendor v0.7.3a", "Loaded script Maison Ferme.door", "Loaded script Signalisation.Signalisation", "Loaded script Primitive.Door V1.0", and "Loaded script Afficheur Etat de la Sim. OnGetRegionInfo".



## 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.

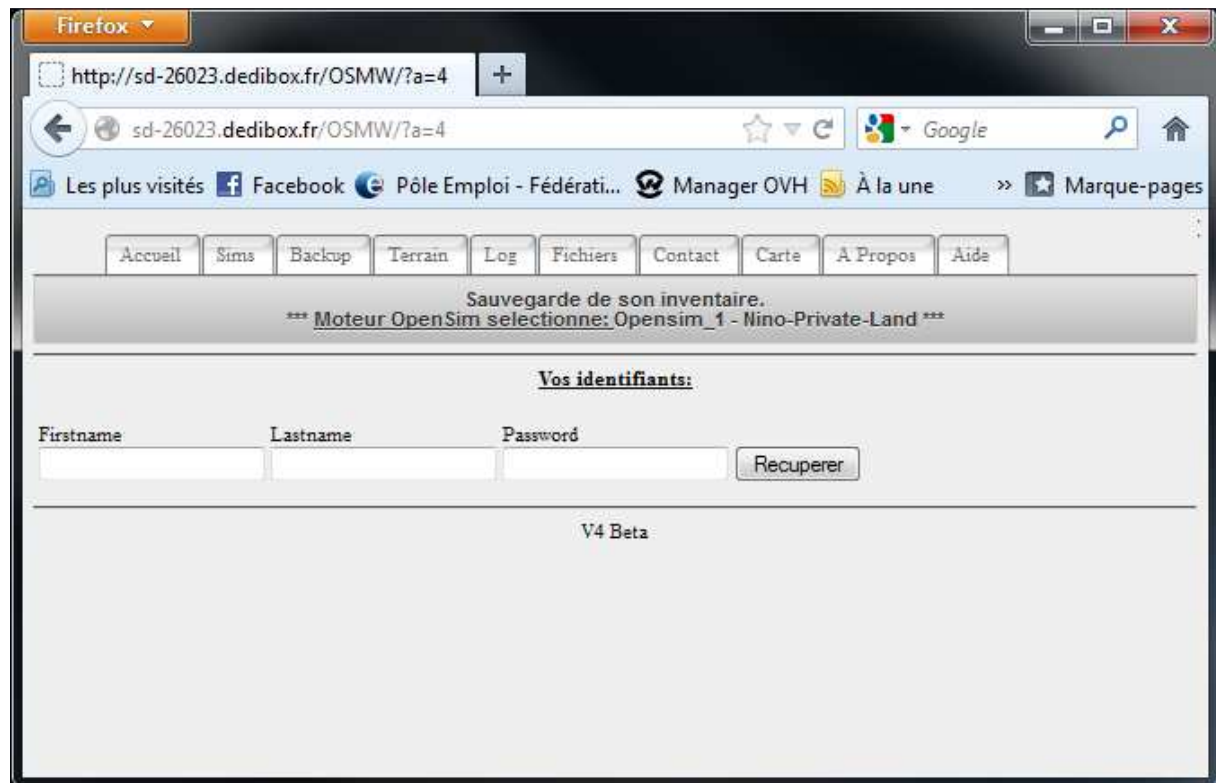
The screenshot shows a web browser window with the URL `http://sd-26023.de...SMW/index.php?a=10`. The page title is "Gestion des fichiers sauvegardés du Serveur." and the subtitle is "\*\*\* Moteur OpenSim selectionné: Opensim\_1 - Nino-Private-Land \*\*\*". The page has a navigation bar with links: Accueil, Sims, Backup, Terrain, Log, Fichiers, Contact, Carte, A Propos, Aide. Below the navigation bar, there is a dropdown menu showing "Opensim\_1 - Nino-Private-Land" and a "Choisir" button. The main content area is a table of files with the following columns: Nom, Taille, Dernière modification, and Extension. Each row has "Telecharger" and "Supprimer" buttons. The table contains 18 rows of file data.

	Nom	Taille	Dernière modification	Extension
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	BouBouWhitman.iar	18,88 Mo	02/08/2012 21:43:40	Archive OS IAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Estate-1_30072012.oar	3,92 Mo	30/07/2012 13:35:29	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Accueil_29042012.oar	12,05 Mo	29/04/2012 14:43:54	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Accueil_02032012.oar	12,05 Mo	02/03/2012 11:56:46	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Estate-1_29032012.oar	3,92 Mo	29/03/2012 09:53:05	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	NinoLand-Estate-1_archive_conf_OS.tar.gz	20 Ko	30/08/2012 19:15:02	Backup OSMW
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Estate-1_08082012.oar	3,91 Mo	08/08/2012 21:26:13	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Estate-3_09082012.oar	1,70 Ko	09/08/2012 10:23:42	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	NinoLand-Estate-3_archive_conf_OS.tar.gz	20 Ko	15/08/2012 21:31:52	Backup OSMW
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	NinoLand-Estate-4_archive_conf_OS.tar.gz	20 Ko	15/08/2012 21:31:42	Backup OSMW
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Estate-1_11082012.oar	3,92 Mo	11/08/2012 14:33:29	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Accueil_21032012.oar	12,05 Mo	21/03/2012 16:10:01	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Accueil_20032012.oar	12,05 Mo	20/03/2012 09:46:37	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Accueil_08082012.oar	12,05 Mo	08/08/2012 21:22:12	Archive OS OAR
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	NinoLand-Accueil_archive_conf_OS.tar.gz	20 Ko	30/08/2012 19:15:07	Backup OSMW
<a href="#">Telecharger</a> <a href="#">Supprimer</a>	Backup_NinoLand-Accueil_29032012.oar	12,05 Mo	29/03/2012 09:52:52	Archive OS OAR

## 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.



Firefox

http://sd-26023.dedibox.fr/OSMW/?a=4

sd-26023.dedibox.fr/OSMW/?a=4

Google

Les plus visités Facebook Pôle Emploi - Fédérati... Manager OVH À la une Marque-pages

Accueil Sims Backup Terrain Log Fichiers Contact Carte A Propos Aide

Sauvegarde de son inventaire.  
\*\*\* Moteur OpenSim selectionne: Opensim\_1 - Nino-Private-Land \*\*\*

**Vos identifiants:**

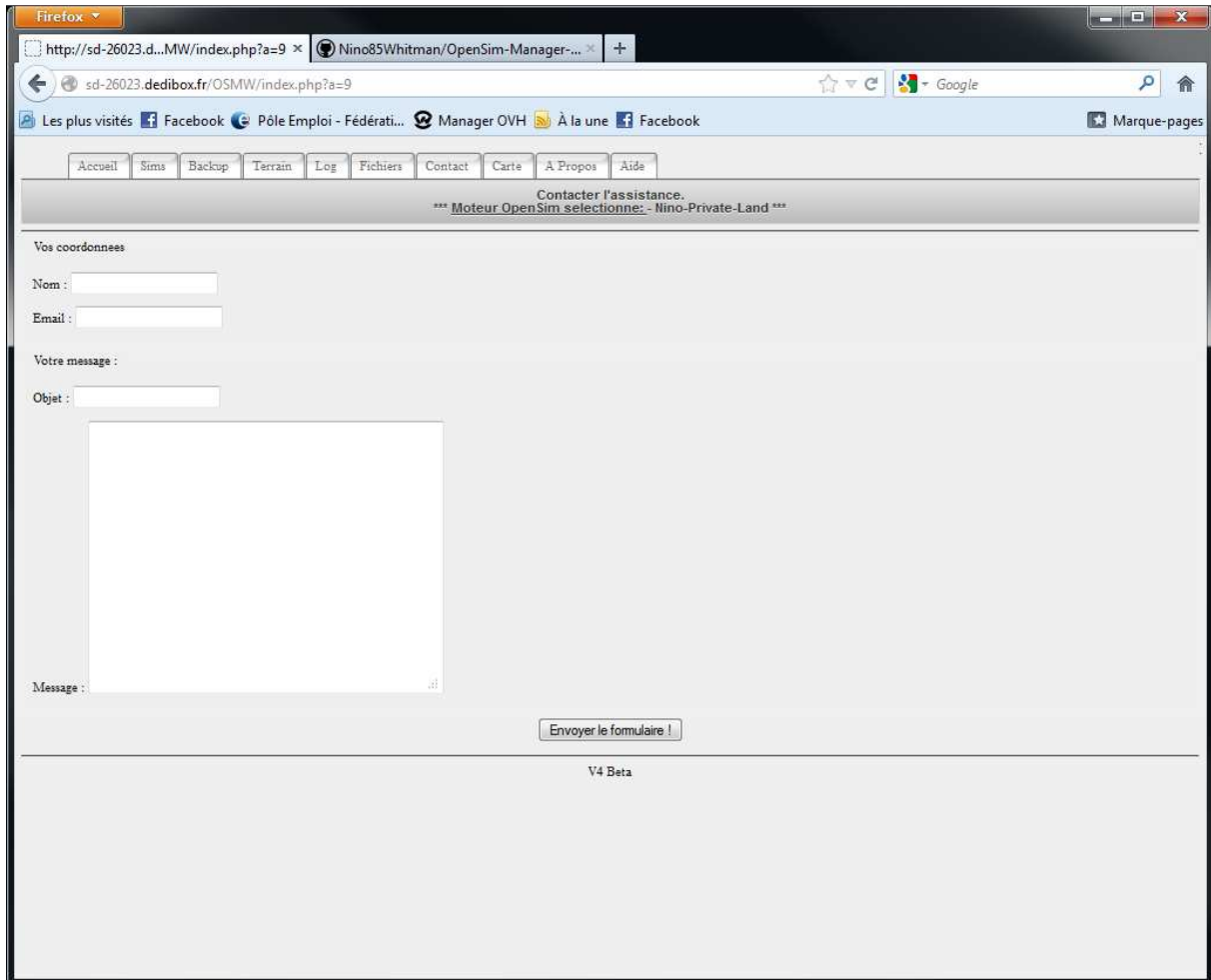
Firstname Lastname Password

Recuperer

V4 Beta

## Request for assistance

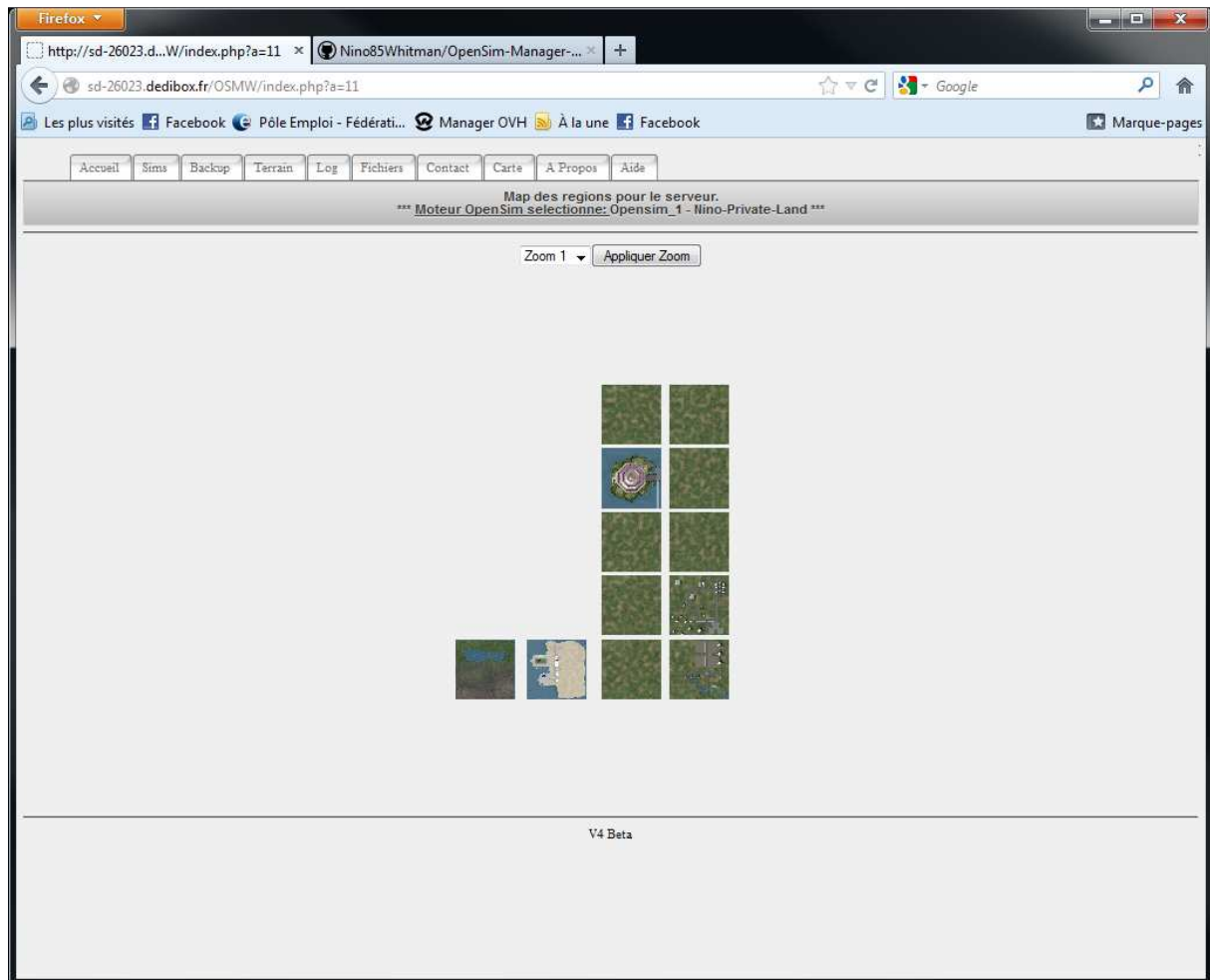
Simply fill in the fields and then send a request to the server administrator.



The screenshot shows a Firefox browser window with two tabs. The active tab is titled "sd-26023.dedibox.fr/OSMW/index.php?a=9". The address bar shows the URL "sd-26023.dedibox.fr/OSMW/index.php?a=9". The browser's toolbar includes a search bar with "Google" and a "Marque-pages" button. The website's navigation menu includes links for "Accueil", "Sims", "Backup", "Terrain", "Log", "Fichiers", "Contact", "Carte", "A Propos", and "Aide". The main content area is titled "Contacter l'assistance." and displays the selected OpenSim engine: "Moteur OpenSim selectionne: Nino-Private-Land". Below this, the form is titled "Vos coordonnées" and contains input fields for "Nom :", "Email :", and "Objet :". A large text area for "Message :" is also present. At the bottom of the form is a button labeled "Envoyer le formulaire !". The footer of the page indicates "V4 Beta".

## Map sims

Can view the locations of the regions are connected.



## Start / Stop Sims

*\*\* This page is still under development*

### Action for all engines:

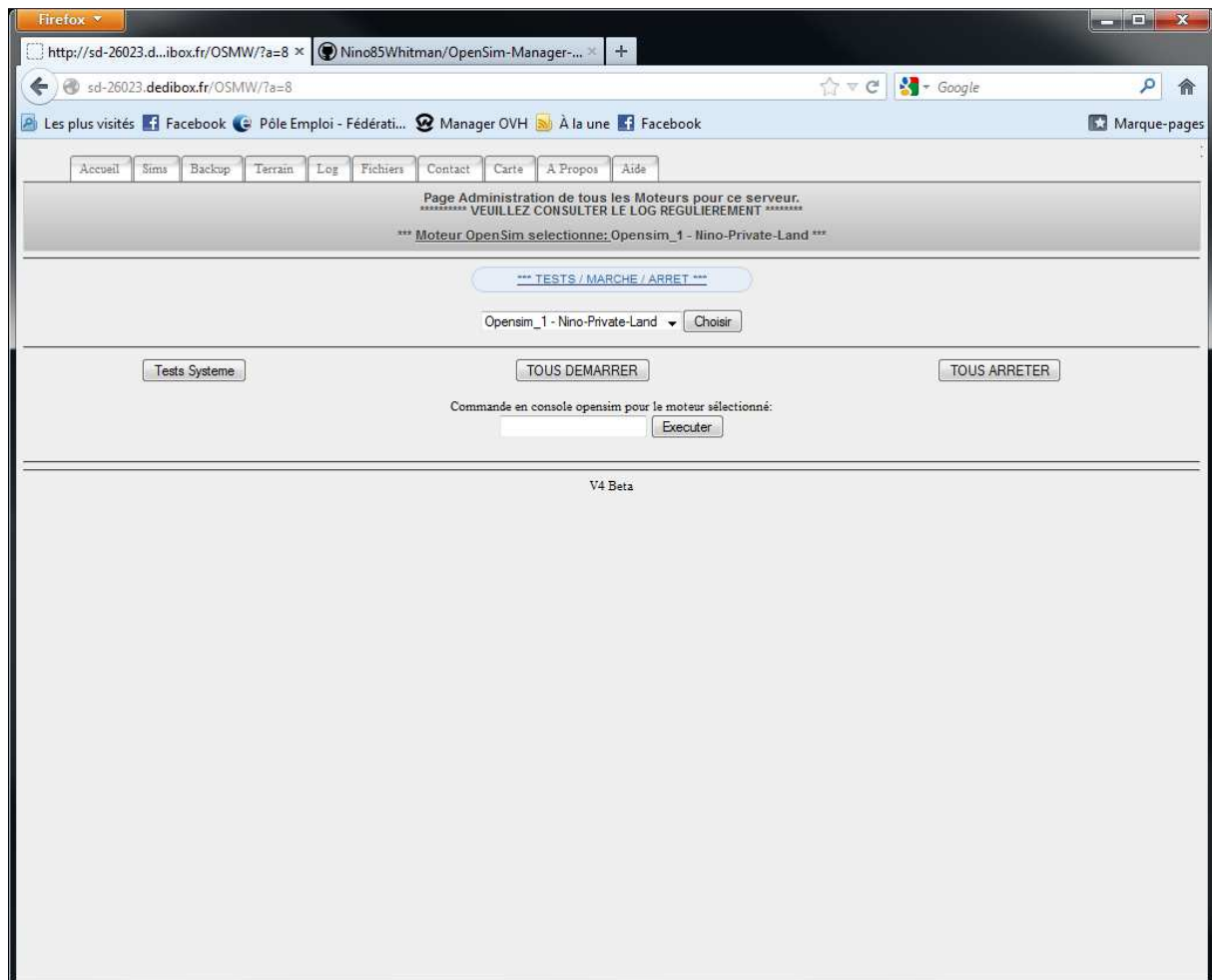
**System Tests** : Allows you to run a series of tests on all motors.

**Start all**: Starts the start of all registered drivers.

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

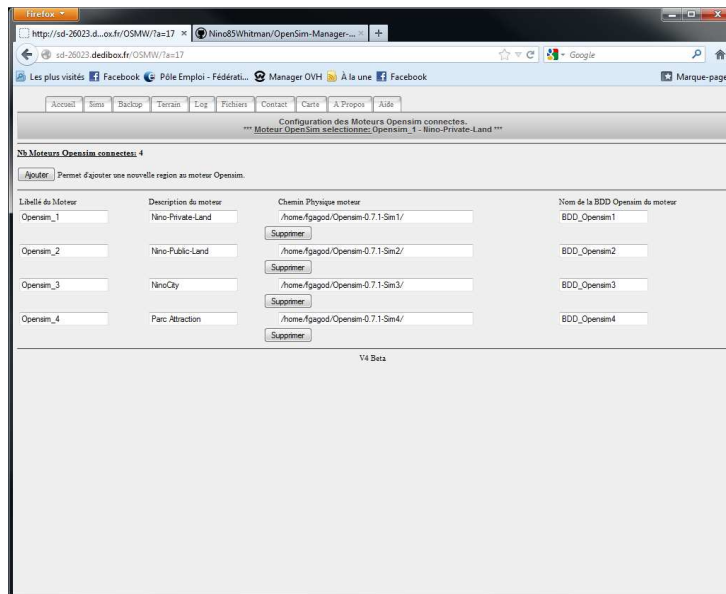
### Action for the selected engine:

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

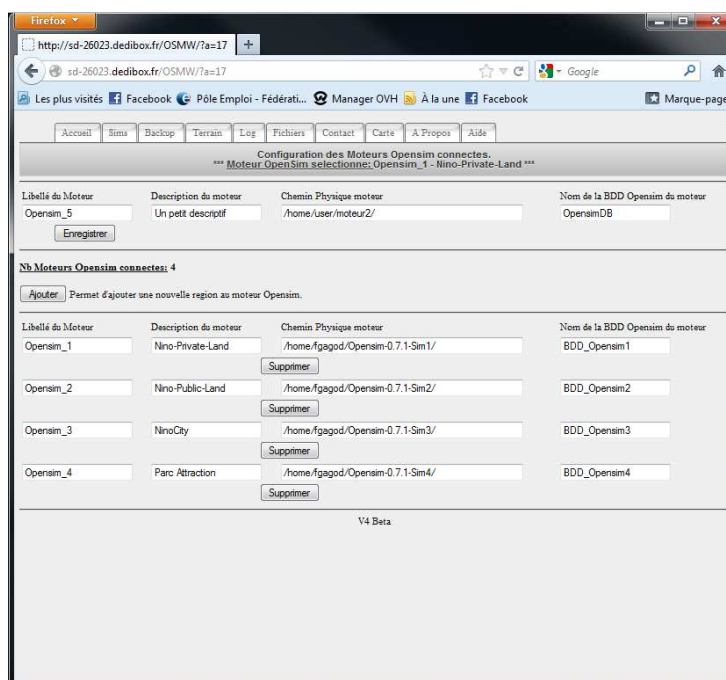


## Engine management

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

Firefox

http://sd-26023.dedibox.fr/OSMW/?a=6

sd-26023.dedibox.fr/OSMW/?a=6

Google

Les plus visités Facebook Pôle Emploi - Fédérati... Manager OVH À la une Facebook Marque-pages

Accueil Sims Backup Terrain Log Fichiers Contact Carte A Propos Aide

Configuration des Sims connectees.  
\*\*\* Moteur OpenSim selectionne: Opensim\_1 - Nino-Private-Land \*\*\*

Ajouter

Nom de la region:  Nom region UUID (auto):  d59d73ca-5b3c-48b4-8c Location:  ex: 6989,6789 Port Interne:  ex: 9060

Enregistrer

Nb regions Max: 4 | Nb regions connectees: 5

Ajouter Permet d'ajouter une nouvelle region au moteur Opensim.

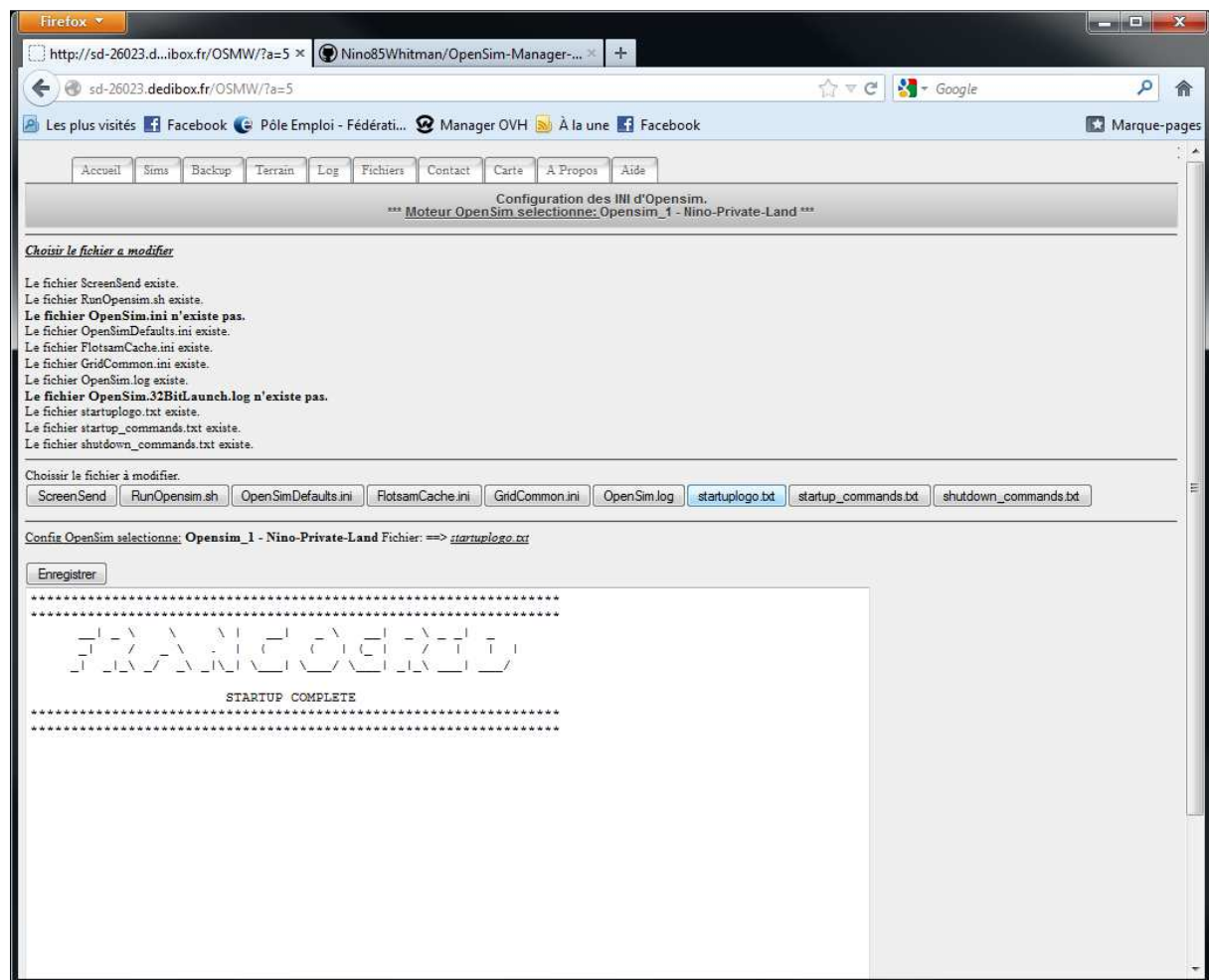
Nom de la region	Coordonnes	Port Http region	IP Public	Region UUID
NinoLand-Estate-4	6999,7004	9101	88.191.137.244	bc6c65fa-b877-4013-b64
		Modifier Supprimer		
NinoLand-Estate-3	6999,7003	9102	88.191.137.244	36dbe485-f4f-4291-a760
		Modifier Supprimer		
NinoLand-Estate-2	6999,7002	9103	88.191.137.244	e16be0f0-ddef-11df-85ca
		Modifier Supprimer		
NinoLand-Estate-1	6999,7001	9104	88.191.137.244	24d1809d-b4e9-4993-aa
		Modifier Supprimer		
NinoLand-Accueil	6999,7000	9105	88.191.137.244	40ce7770-7316-4181-b9
		Modifier Supprimer		

V4 Beta



## Editing engine configuration

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



## Configuration Manager Web OpenSim

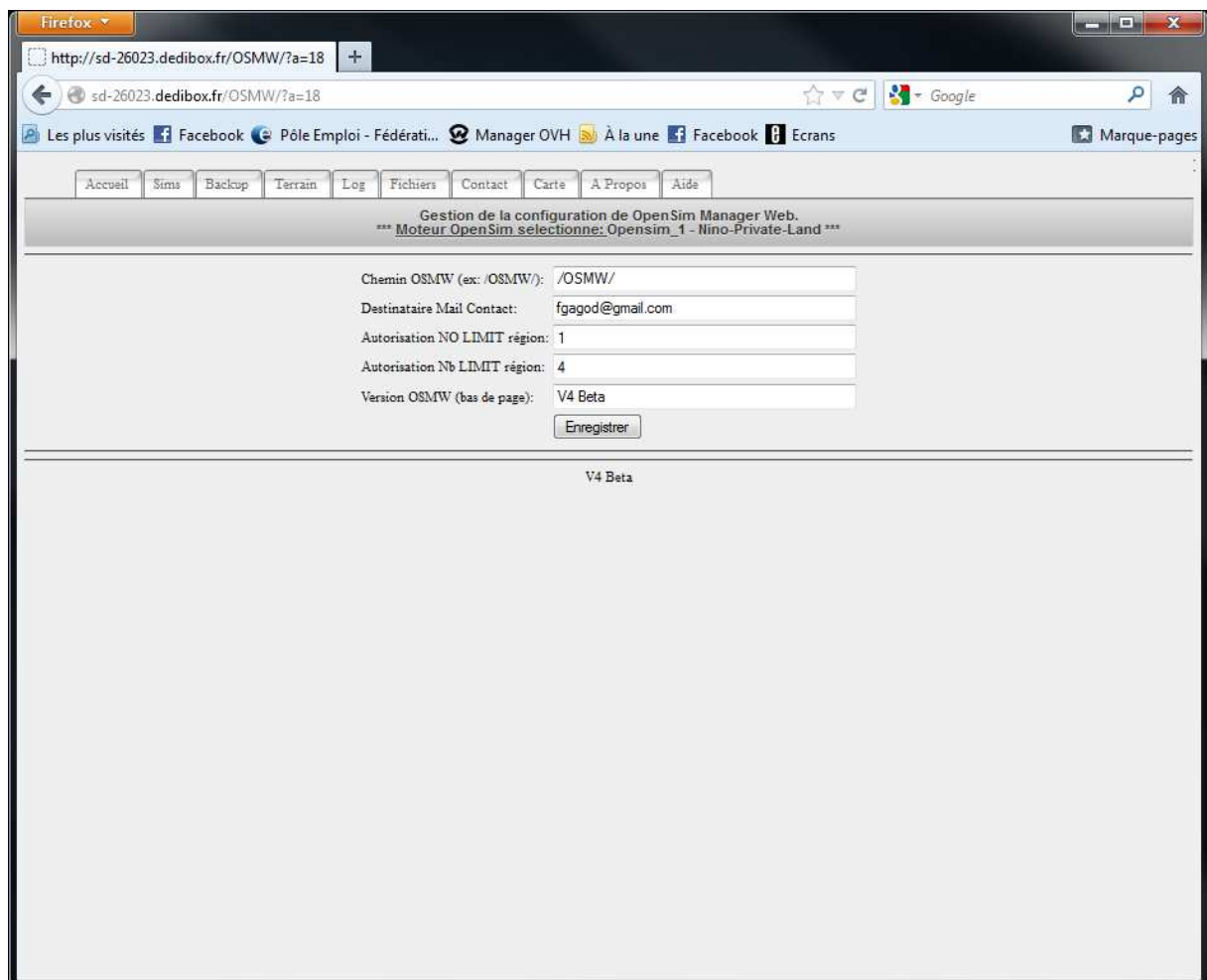
Path: Name of the directory and / or if it is at the root of your website.

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.



The screenshot shows a web browser window with the address bar displaying `http://sd-26023.dedibox.fr/OSMW/?a=18`. The page title is "Gestion de la configuration de OpenSim Manager Web." and the subtitle is "\*\*\* Moteur OpenSim selectionne: Opensim\_1 - Nino-Private-Land \*\*\*". The page has a navigation menu with links: Accueil, Sims, Backup, Terrain, Log, Fichiers, Contact, Carte, A Propos, and Aide. The main content area contains a form with the following fields:

- Chemin OSMW (ex: ./OSMW/):
- Destinataire Mail Contact:
- Autorisation NO LIMIT région:
- Autorisation Nb LIMIT région:
- Version OSMW (bas de page):

Below the form is an "Enregistrer" button. At the bottom of the page, the text "V4 Beta" is displayed.

## User Management

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

Administrator: Level 3 Accès all.

Manager: Level 2 Permet backup management.

Guest - Private: Niv1 Aucune engine selected, a demo account.

Guest - Private: Niv4 Avec one or engines checked, the account administrator or motors.

Firefox

http://sd-26023.dedibox.fr/OSMW/?a=15

sd-26023.dedibox.fr/OSMW/?a=15

Les plus visités Facebook Pôle Emploi - Fédérati... Manager OVH À la une Facebook Ecrans

Accueil Sims Backup Terrain Log Fichiers Contact Carte A Propos Aide

Gestion des Utilisateurs de OpenSim Manager Web.  
\*\*\* Moteur OpenSim selectionne: Opensim\_1 - Nino-Private-Land \*\*\*

Opensim\_1 ☐ Opensim\_2 ☐ Opensim\_3 ☐ Opensim\_4 ☐

\*\*\* MODE Invité => Laisser vide pour mode démo (Ne pas cocher de moteur) / Pour un usage mode Privé, cocher le(s) moteur(s) autorisé(s)

Privilege: Invité - Privé Nom de l'utilisateur: Nom Prénom de l'utilisateur: Prénom Mot de passe:

Enregistrer

Ajouter Permet d'ajouter un nouvel Utilisateur.

Privilege	Prénom	Nom	Mot de passe
Super Administrateur	Nino85	Whitman	reset password
Modifier	Supprimer		
Super Administrateur	fabrice	parisi	reset password
Modifier	Supprimer		
Invité - Privé	demo	demo	reset password
Modifier	Supprimer		

MODE Invité => Laisser vide pour mode démo (Ne pas cocher de moteur) / Pour un usage mode Privé, cocher le(s) moteur(s) autorisé(s)

Opensim\_1 ☐ Opensim\_2 ☐ Opensim\_3 ☐ Opensim\_4 ☒

Nb Utilisateurs : 0

V4 Beta

## User Management Private

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

Firefox

http://sd-26023.d...ox.fr/OSMW/?a=15 x Nino85Whitman/OpenSim-Manager-...

sd-26023.dedibox.fr/OSMW/?a=15

Les plus visités Facebook Pôle Emploi - Fédérati... Manager OVH À la une Facebook Marque-pages

Accueil Sims Backup Terrain Log Fichiers Contact Carte A Propos Aide

Gestion des Utilisateurs de OpenSim Manager Web.  
\*\*\* Moteur OpenSim selectionne: Opensim\_1 - Nino-Private-Land \*\*\*

Opensim\_1 ☐ Opensim\_2 ☒ Opensim\_3 ☐ Opensim\_4 ☐  
\*\*\* MODE Invité => Laisser vide pour mode démo (Ne pas cocher de moteur) / Pour un usage mode Privé, cocher le(s) moteur(s) autorisé(s)

Privilage:  Nom de l'utilisateur:  Prénom de l'utilisateur:  Mot de passe:

Ajouter Permet d'ajouter un nouvel Utilisateur.

Privilege	Prénom	Nom	Mot de passe
Super Administrateur	Nino85	Whitman	<input type="button" value="reset password"/>
<input type="button" value="Modifier"/>	<input type="button" value="Supprimer"/>		
Super Administrateur	fabrice	parisi	<input type="button" value="reset password"/>
<input type="button" value="Modifier"/>	<input type="button" value="Supprimer"/>		
Invité - Privé	demo	demo	<input type="button" value="reset password"/>
<input type="button" value="Modifier"/>	<input type="button" value="Supprimer"/>		

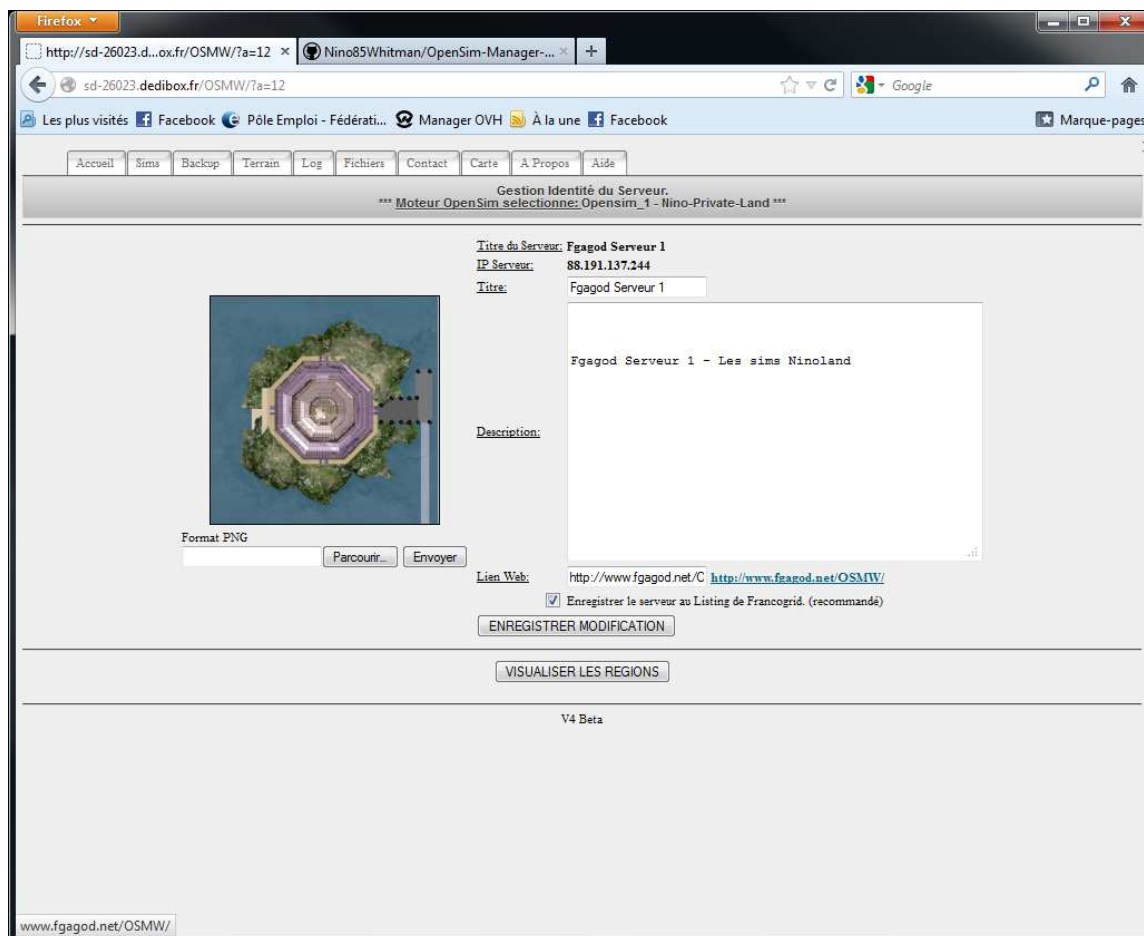
MODE Invité => Laisser vide pour mode démo (Ne pas cocher de moteur) / Pour un usage mode Privé, cocher le(s) moteur(s) autorisé(s)  
Opensim\_1 ☐ Opensim\_2 ☐ Opensim\_3 ☐ Opensim\_4 ☐

Nb Utilisateurs : 1

V4 Beta

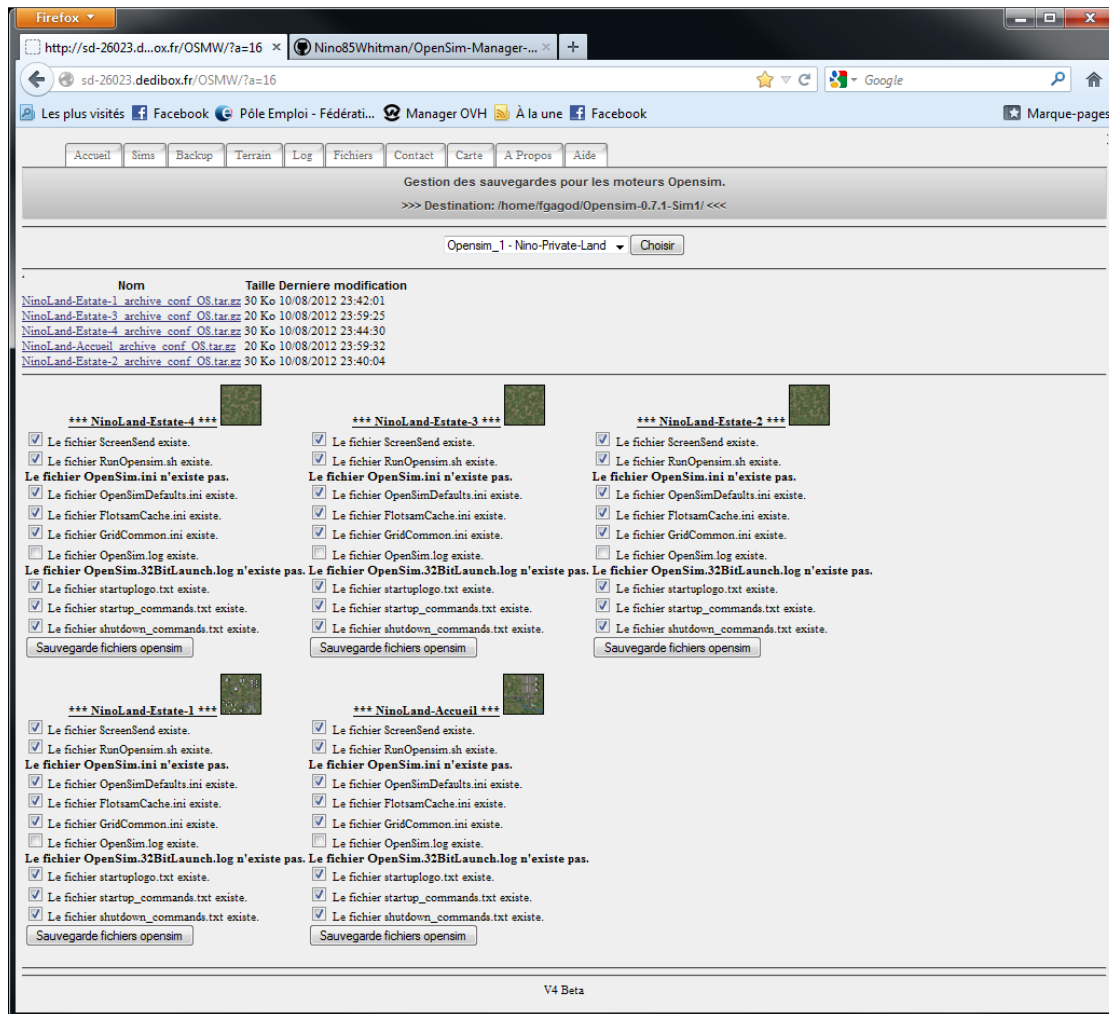
## OpenSim server connectivity Web Manager

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.

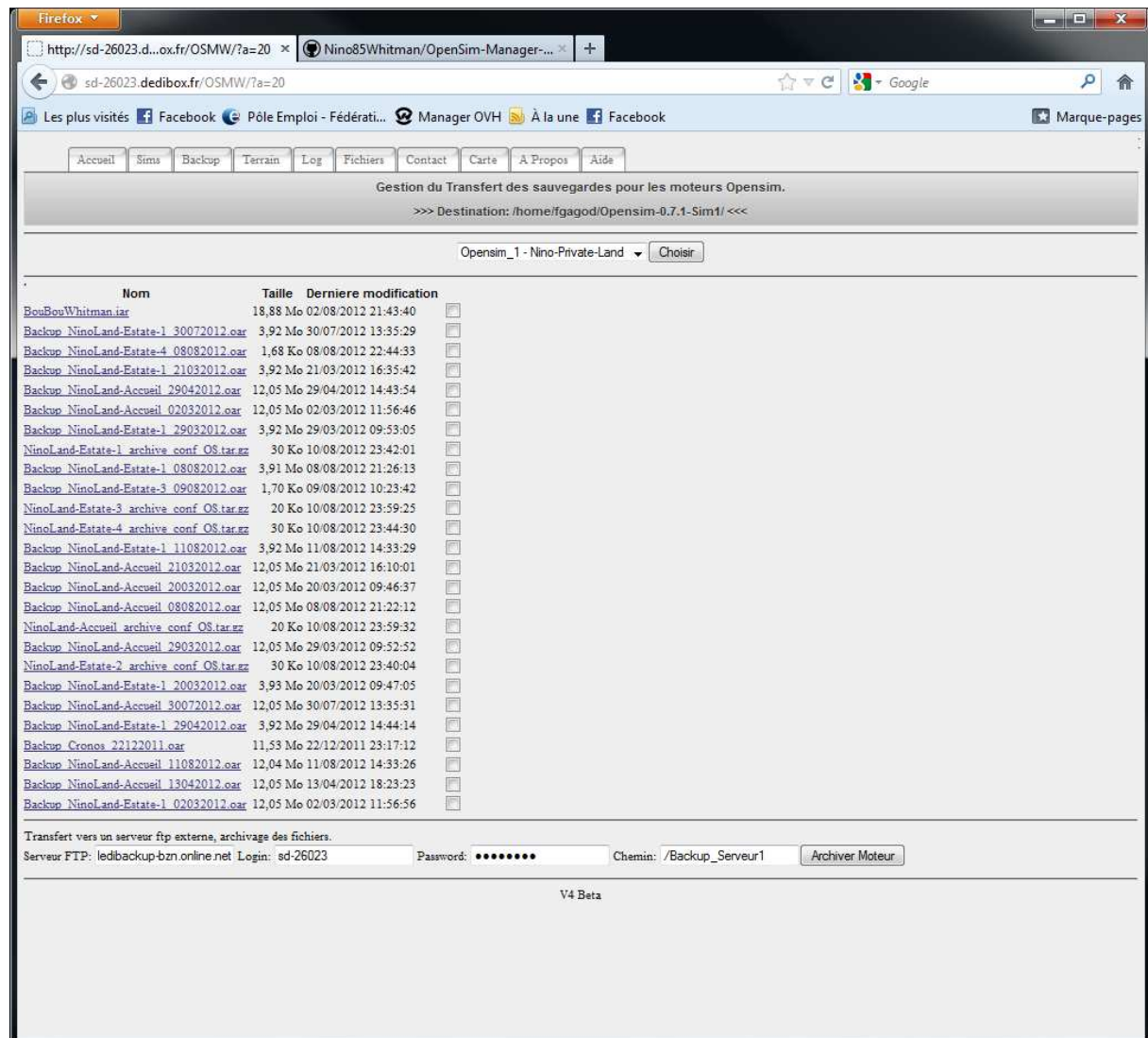


Version : V3.3

## 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.