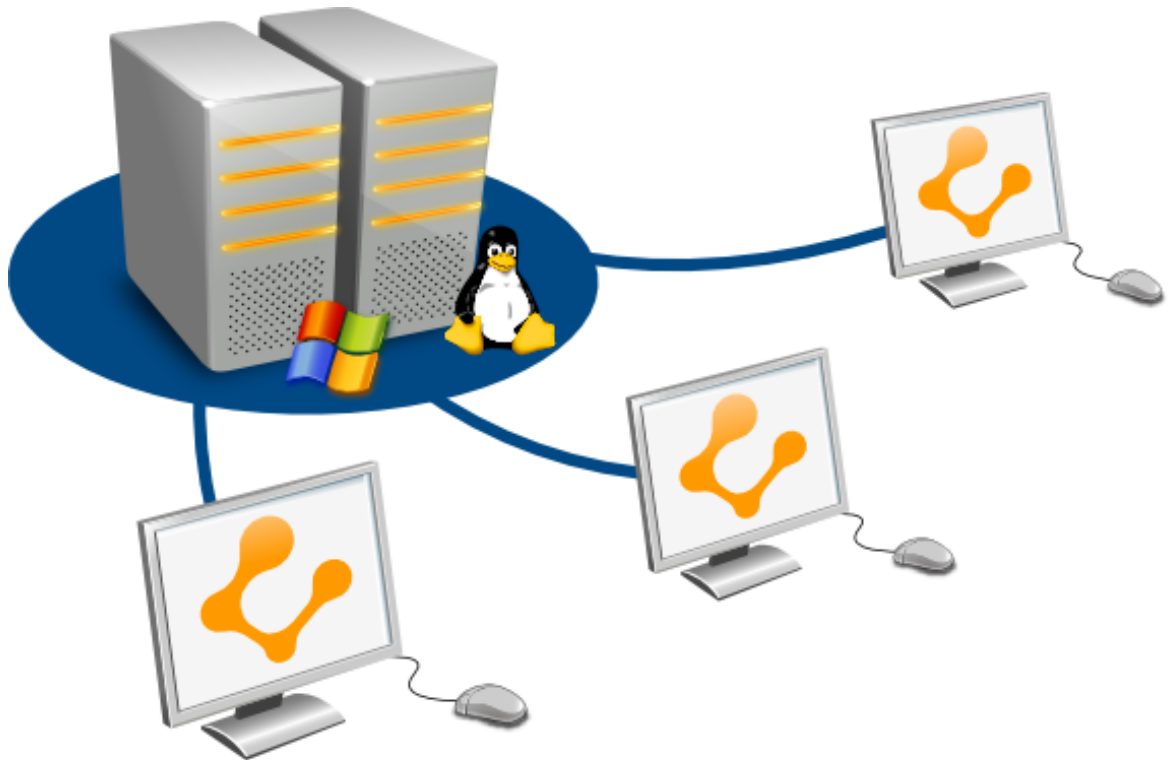


Ulteo Open Virtual Desktop

Administration Console guide

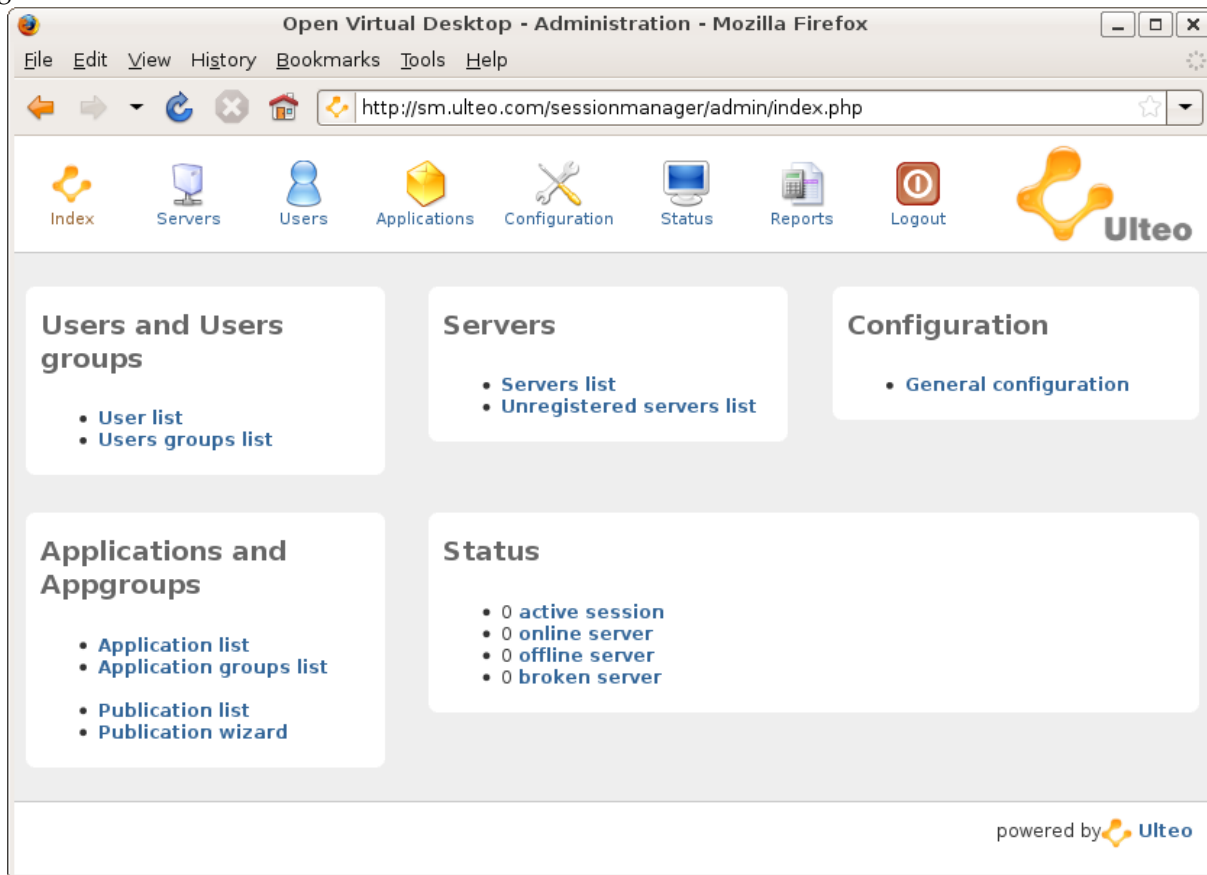


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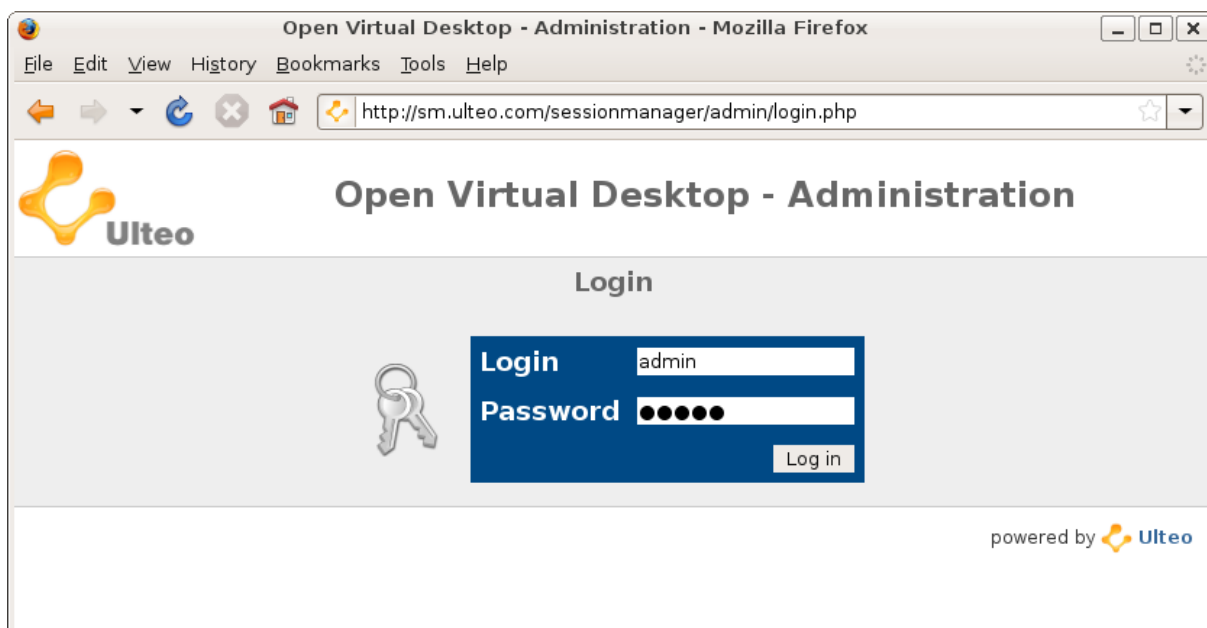
Ulteo OVD is configured by a web interface called **Administration Console** or just **console**. It is installed on and part of the Ulteo Session Manager.

This documentation describes the features available on the console from the main menu, page per page.



1 Log into the console

As you probably noticed at installation time, the console is available using a web browser by entering the following URL <http://ip.or.host/sessionmanager/admin/> where *ip.or.host* is the name or IP address of the machine where you installed the Session Manager.



You can log in with the admin account. You can also log in with OVD users if you priorly authorized them, as we'll see later in that documentation.

Once logged in, you are redirected to the main page. This page is just a shortcut to some system information. Let's follow the menu.

2 Server Management

This category is about Application Servers (ApS) management. It includes the *Shared Folders* page.

2.1 Servers page

In the first page, you can see the list of Application Server that are plugged to your Session Manager and additional details.

By clicking the FQDN link or the *Manage* button, you enter a *manage* page that provides full details for a specific server.

FQDN ↓	Type ↓	Status ↓	Details ↓	Monitoring ↓
10.42.1.187	windows	Under maintenance Offline	CPU: Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz (1 core) RAM: 255 MB	Manage
127.0.0.1	linux	Online	CPU: Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz (2 cores) RAM: 3035 MB	CPU usage: 11% RAM usage: 42% Sessions usage: 0% Manage Switch to maintenance

2.1.1 Specific server management

- *Number of available sessions on this server:* This value is not a limit for each Application Server. It's a value used by the load balancer, as we'll see later.
- *Redirection name of that server:* this is used to launch sessions. When you launch a session, you are redirected to an Application Server using the redirection name as redirection. In some cases, the default redirection name (the FQDN you provided during the ApS installation) is not valid. For instance, if you setup a private IP address and want to connect from Internet.
- *Web port of this server:* this is the port where the Application Server is listening for web services accesses from the Session Manager .

IMPORTANT



You shouldn't modify this value unless you are sure of what you are doing

- The maintenance/production box is a status information. This status is used to keep some servers online and ready to use on maintenance to be sure that no sessions are going to be started. For instance, it's useful when performing a software upgrade.

For Linux application, it's possible to install additional applications directly from the console by entering a package name. It's also possible to ask for a global upgrade. It will perform an applications and Ulteo software upgrade for security and bugfixes.

2.2 Unregistered servers page

An Application server is unregistered until an admin registers it by clicking the *register button*.

2.3 Tasks page

At the moment, it is only available for Linux servers. A task is a request to an Application Server to install or remove an application as we talked in the servers page.

This page is listing known tasks and their status.

2.4 Shared folders page

Shared folders is a feature that allows members of same user groups to work together on a virtual drive.

- First, create a new folder

The screenshot shows the 'Shared folders' page. On the left, there is a sidebar with a menu containing 'Servers', 'Unregistered servers', 'Tasks', and 'Shared folders'. The main content area is titled 'Shared folders' and contains a text input field with the value 'Workflow' and a button labeled 'Create this shared folder'.

- Then click on it

The screenshot shows the 'Shared folders' page. The sidebar is the same as in the previous screenshot. The main content area is titled 'Shared folders' and contains a text input field with the value 'Workflow', a button labeled 'Delete this shared folder', and another button labeled 'Create this shared folder'.

- And authorize some users groups to acces on it

The screenshot shows the 'Workflow Configuration' page. The sidebar is the same as in the previous screenshots. The main content area is titled 'Workflow Configuration' and contains a text input field with the value 'Workflow' and a button labeled 'Rename'. Below this, there is an 'ACL' section with a 'Sales' group and a button labeled 'Delete access to this shared folder'. There is also a dropdown menu with 'Engineering' selected and a button labeled 'Add access to this shared folder'.

IMPORTANT



In order to enjoy that feature, you have to choose the "Internal webDAV" filesystem for user's data. In order to do that, click the "Enable Internal WebDAV filesystem" button in the Shared Folders page. Using shared folders on other filesystems is planned for future versions.

3 Users

This category is about users and the user groups.

Each user is shown with his login, his display name, his user ID (uid) and all other extra fields from the user database.

You can get more information about a User either by clicking the *Manage* button or by clicking the user login hyperlink.

The screenshot shows a web browser window titled "Open Virtual Desktop - Administration - Mozilla Firefox". The address bar shows the URL: `http://sm.ulteo.com/sessionmanager/admin/users.php?action=del&id=julien`. The page features a navigation bar with icons for Index, Servers, Users, Applications, Configuration, Status, Logout, and the Ulteo logo. The main content area is titled "Users" and contains a table of users and an "Add" form.

Login ↓	Display name ↓	Others ↓		
jane	Jane DOE	fileserver: , fileserver_uid: 0, homedir: , uid: 38916	Manage	Delete
john	John DOE	fileserver: , fileserver_uid: 0, homedir: , uid: 36204	Manage	Delete

Add

login	<input type="text"/>
displayname	<input type="text"/>
uid	<input type="text"/>
password	<input type="text"/>
<input type="button" value="Add"/>	

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3.1 Manage a user

On this page, you can modify each user attribute if the user database is writable. At the moment only the MySQL module is writable.

The list of user groups that contain this user and the list of active sessions for this user are already shown.

3.2 User Group Management

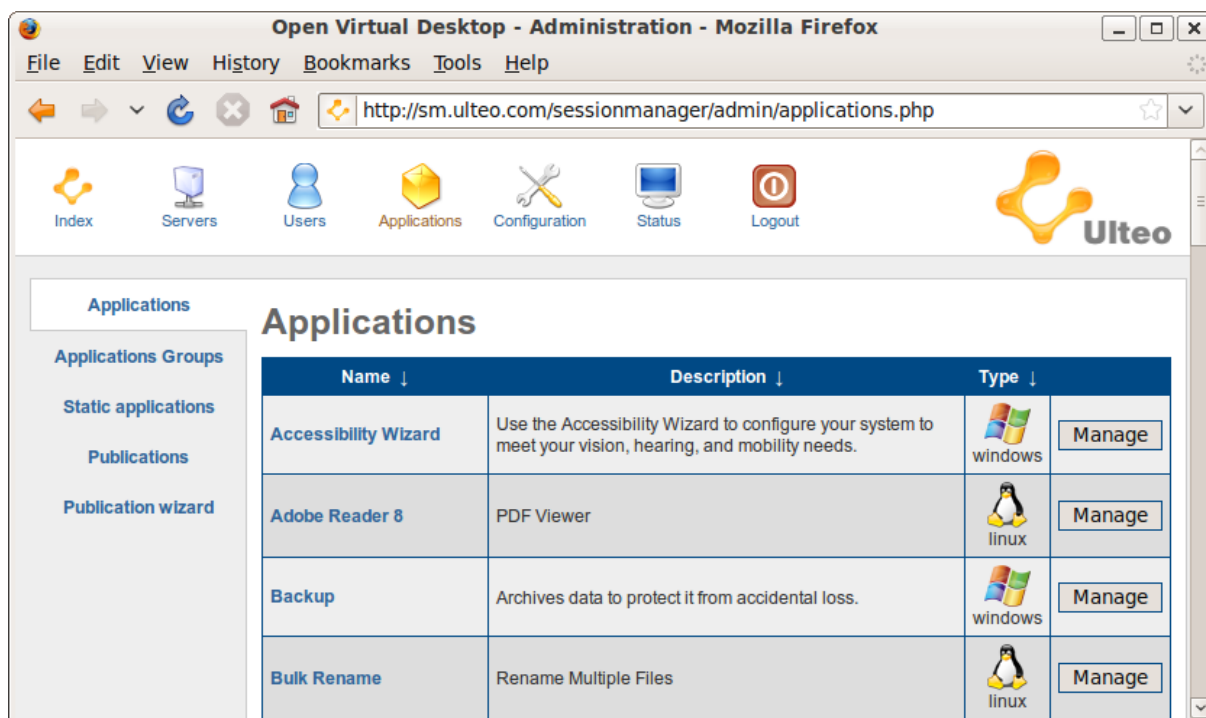
This page provides a list of user group with their name, their description and their status and corresponding action (Enable or Block). Also can you add and remove user groups.

The Manage page of a specific group lets you change status and description for that group. It's also possible to add or remove users from a specific group and view the list of publications for a specific group.

4 Application Management

This page provides the list of applications that are (physically) installed on Application Servers.

Each application is shown with his name, his description and his type (Linux or Windows).



You can have more information about an application either by clicking the *Manage* button or by clicking on application name hyperlink.

4.1 Manage an application

In this part, managing applications means that you can either install/uninstall this application on online servers, or add/remove them from application groups.

4.2 Application group management

This page provides a list of application groups with their name, their description and their status and corresponding action (Enable or Block). You can also add and remove application groups.

The manage page of a specific group lets you change their status and description. It's also possible to add or remove users from a specific group and view the list of publications for a specific group.

4.3 Static applications page

Static applications are applications that have not been detected automatically on an Application Server. It's set directly on the console. For instance, it could be a "Web application".

4.4 Publications

This page shows associations between user groups and application groups. A publication wizard is available to make the process more simple.

The publication wizard consists of 3 main steps:

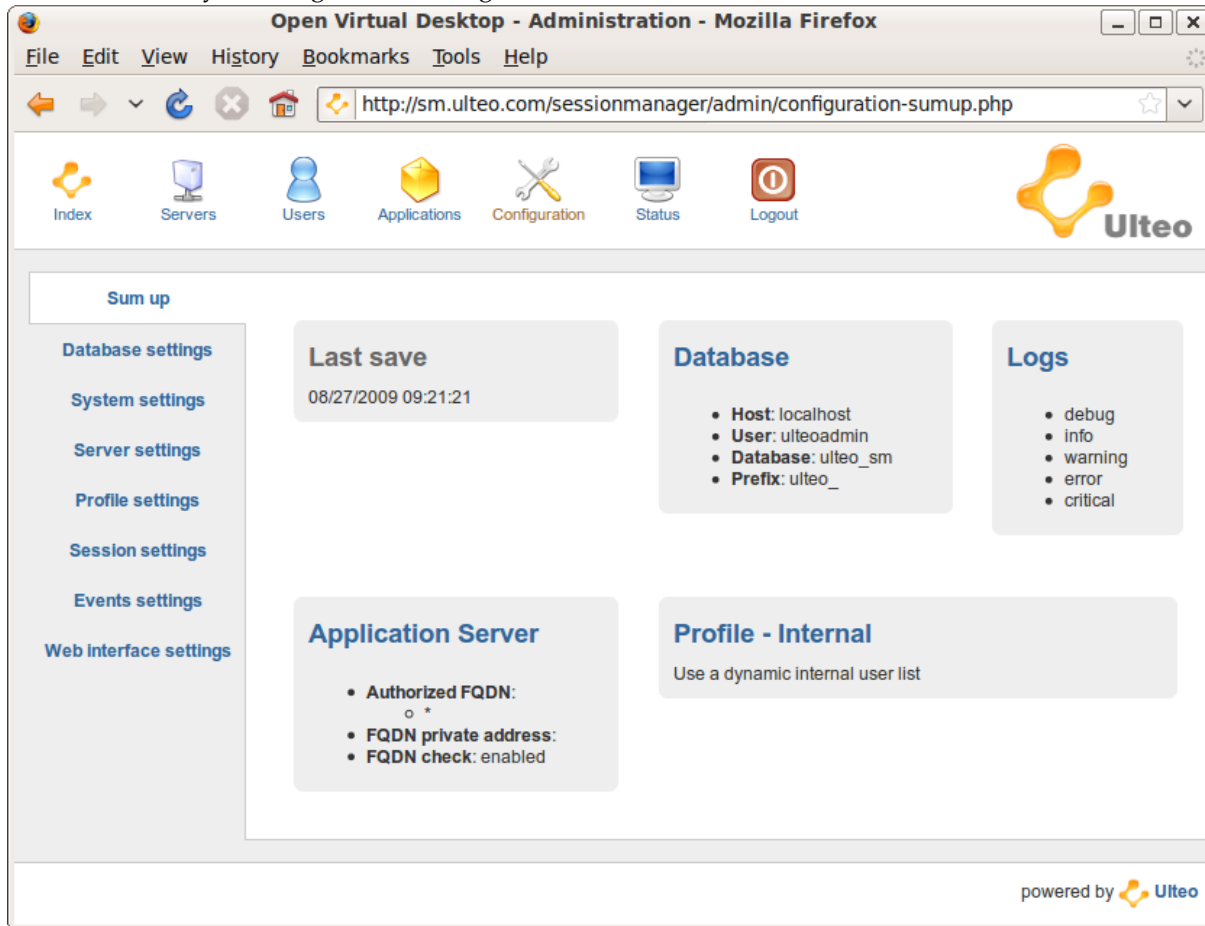
- selection of users
- selection of applications
- confirmations

If you choose users from the user list instead of an existing user group, the system is going to ask you for a user group name and description. It's the same for selecting applications.

5 Configuration

At this page, you can configure your session manager.

Be careful when you change those settings: on some actions it can break active sessions.



5.1 Database settings page

On this page, it's possible to change settings for the MySQL database used by the OVD.

IMPORTANT



Be careful if you change settings on this page: on some actions you can break your system, delete your users groups or other important settings.

5.2 System settings page

On this page, it's possible to customize the language used for the console. Here it's also possible to change the admin policy for OVD users.

5.2.1 Policy

By modifying the policy, you authorize each of your OVD users to perform some admin actions. This default policy can be overridden by customizing the policy for a specific user group.

For instance, if you select *user admin panel*, you allow each OVD users to log into the administration console.

NOTE

We advise to leave all fields of the default policy on "disabled".

5.3 Server settings page

This page is about Application servers settings

5.3.1 Load balancing

The load balancing feature is used to choose which server must be selected when a user is requesting a new session. It's possible to customize the algorithm to change the priority of criterions.

5.4 Profile settings page

The Ulteo OVD can be plugged to LDAP or Active Directory, or use its own local database.

5.5 Session Configuration

This part is about the default configuration for sessions and what the user can force.

5.6 Events Configuration

In this page, you can provide an email address to receive an alert when an event occurs.

5.7 Web interface settings page

This page is about the configuration of the Ulteo OVD main page (the one the user is using to start a session).

6 Status Category

The screenshot shows the Ulteo Administration web interface. The browser window title is "Open Virtual Desktop - Administration - Mozilla Firefox". The address bar shows the URL "http://sm.ulteo.com/sessionmanager/admin/sessions.php". The interface includes a navigation menu with "Sessions", "Logs", "Reporting", and "Summary". The main content area displays a table of active sessions with columns for Session, Server, User, and Status. A single session is listed: EVUOI, 127.0.0.1, John DOE, Active. There are "Kill" buttons for each session and a "Mark all / Unmark all" button. The Ulteo logo is visible in the top right and bottom right corners.

Session	Server	User	Status
<input type="checkbox"/> EVUOI	127.0.0.1	John DOE	Active
Mark all / Unmark all			Kill

6.1 Session page

This page shows a list of active sessions with the following information:

- **Session:** the session id
- **Server:** the server where the session is running
- **User:** the user who started the session

It's possible to end a session by clicking the *Kill* button.

You can have more information about a session by clicking on the corresponding session id.

6.1.1 Manage a session

On the general page, there are two additional features:

- The date when the session started
- A button to join the session using the desktop sharing system

6.2 Logs page

This page shows the log on the Session Manager. The log level depends on the configuration set in the Configuration System settings page.

6.3 Reporting page

This page give you a report of you OVD infrastructure in a time window you select.

6.4 Summary page

This summary page shows all links between user, user groups, applications, application groups and servers.

This page is very useful in the case you would be lost in publications or if you don't know why you can't start sessions.

IMPORTANT



This page can take time to load if you have many users in your database. Use it carefully.