

CMW Homepage - Products - CMW Admin - Documentation

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1. Overview

An overview of CMW Admin official documentation here.

2. Configuration

2.1. XML configuration

The XML configuration file contains the [Server Tree](#) and the Device Tree (see [Device Explorer](#)) content. It allows to use different servers/devices view.

There some little changes to make if you want to open an old CMW Admin configuration file :

1. Remove the `showModuleChooserAttribute` from the `Modules` element.
2. Add the `xmlns` attribute in the `Modules` element : `xmlns="xml.mc.cmw.cern"`
3. Remove the `monitoring` attribute from the `SrvExStatusMonitor` element.
4. If exists, remove the content of the `SrvExStatusMonitor` element.

2.2. Preferences file

The preference file `cmwadmin.ref` is stored in the user directory. This file contains a reference to the last opened file and is updated each time an XML configuration is opened/saved.

Warning:

If the user directory cannot be found, preferences are stored at the root of the file system.

2.3. User list

The user list contains rights for each "special" CMW-Admin user. Theses rights are the followings:

- `s`: for (s)erver administrator: can shutdown and restart servers.
- `l`: for (l)og viewer: can view servers loggings.
- `L`: for (L)og administrator: can change servers loggings levels.
- `w`: for (w)eb directory administrator: can save configuration files in the web directory.
- `a`: for (a)pplication administrator: can change advanced settings.

If you are not in the user lists, CMW-Admin will start none of theses special rights. To become a privileged user, [send me an mail](#) with the needed rights (just use the same letters

has the ones in the list) and a reason to have them.

3. Server explorer

This section is a short and general presentation of the Server Explorer.

- **Server Tree** : Shows all servers in a tree structure.
 - **1** A server group.
 - **2** A server.
- **Status Monitor** : Shows all servers regarding selected nodes in the tree.
 - **3** A monitored server group.
 - **4** A monitor button.
- **Server Admin** : Shows informations about the "watched" server.
 - **5** Tabs to choose the kind of shown informations.
 - **6** Refresh informations button.
 - **7** Special control buttons, depends of the current tab.
 - **8** Last refresh time and date.
 - **9** Server informations, depends of the current tab.
- **Status Bar** : Shows the status of CMW-Admin.
 - **10** The last status message.
 - **11** The progress bar.
 - **12** The status bar, opens advanced status bar.

3.1. Menu bar

Menu bar documentation.

3.2. Server tree

Server tree documentation.

3.3. Monitoring

Monitoring documentation.

3.4. Server admin

Server admin documentation.

3.5. Find server

Find server documentation.

4. Device explorer

how to use CMW Admin device explorer here.

5. Log viewer

how to use CMW Admin log viewer here.

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