

1. Purpose of the connector

The purpose of *File Browser Connector* is to manage a *Windows* file system.

2. Supported features

- **To create files and directories.** In the case of files they can have an initial content if assigned when creation
- **To modify file content**
- **To delete files and directories.** A directory can only be deleted if it is an empty directory
- **To show the elements of the file system.** This can be done in three different ways, although all of them need a starting point where starting the reading from. These three different ways to do it are:
 - Base level:** Shows the properties of the element given as starting point
 - One level:** Shows the properties of all the elements directly under the starting point
 - Sub-tree level:** Shows the properties of all the elements under the starting point

3. Entry types and attributes

Two different entry types:

File. They represent a file of the file system. They are identified by the following distinguished name specification:

*file=filename,(dir=dirname,)*root=device*

where *file* is the identifier for file elements, *dir* is the identifier for directory elements, *root* is identifier for device elements, *filename* is the file name for a file element, *dirname* is the directory name for a directory element and *device* is the device name for a device.

(dir=dirname)* means zero or more directory elements

The identifier *file* can be another one. This is configurable through the parameter *DN_FILE* in the tab *Additional parameters* of the data source *File Browser DS* in the VDS configuration.

Its attributes are:

file – MWA, NM
permits – NM
content – OWA, M
objectclass – NM
hidden – NM
path – NM

MWA -> Mandatory When Adding
NM -> Not Modifiable
OWA -> Optional When Adding
M -> Modifiable

Directory. The entry type is the used one to represent a directory of the file system. The following specification is the used one to represent a directory:

*dir=dirname,(dir=dirname)*root=unit*

It attributes are:

dir – MWA, NM
permits – NM
objectclass – NM
hidden – NM
path – NM

The same case as the one for File entry type but for this entry type the identifier *dir* can be configured through the parameter *DN_DIRECTORY*.