

Maiken Winterberg File Domain Jumper

The Maiken Winterberg File Domain Jumper is a tool for document exchange between domains. In order to route a document the jumper needs a domainname of the receiver of the document. It finds a receiver of the document by using the configured router of the folder of which the document is in. Each folder can have its own configuration. The jumper supports static, property, xpath, registry and folder routing. If that is not enough you can implement your own routing by implementing the `IDocumentRouter` interface.

Requirements: In order for The Maiken Winterberg File Jumper to work properly you need to install Java 1.17+ onto your computer. And you need a static IP address along with a domainname that points to your address.

The jumper support multiple options of what to do with the file when its has been sent. It can put the file in another folder (error folder, sent foler, domain not found folder) or it can stay put where it is (with the `synchronizedFileProcess`).

The Maiken Winterberg File Jumper support a plugin solution for the security. If you want to change the default security implementation you can create your own implementation of the `com.maikenwinterberg.socketregistry.security.IRegistrySecurity` interface.

By default its using the H2 database (<https://www.h2database.com/html/main.html>) but you can use your your own DB by changing the JDBC configuration. There are 2 databases. One for the registry and one for the file domain jumper. The jumper uses the database in order for the `synchronizedFileProcess` to keep track of what files has been sent to what domains.

Why not emails? And email do not do routing based on the content of the file, and an email do not sendt a whole tree of documents from one to many.

Installation

Installation is simple. You go thrugh all configuration files and change localhost with your domainname (in the conf folder). Then you go to the `linux_service` or the `window_service` folder and follow the documentation in the `readme.txt` file. If you want to run it on a Apple computer you need to do your own research. It shoud be possiple to make it work there also. In a future release I will also support Apple. The linux installation creates to services. A

`MaikenWinterberfileReceiver.service` and a `MaikenWinterbergFileSender.service`. The `FileReceiver` put document into the inbox and the `fileSender` sends document from the many configured outboxes. The `sentbox`, `errorbox` and the `inbox` is categorized by domainname. You can by the foldername se who sendt the document to you and who you have sent document to.