

Our toys

by SuperBonBon

1. JAFS

JAFS is an enterprise class Java FTP server with some unique features. Entirely written in Java, JAFS is the first toy that SuperBonBon Industries is proposing to you. The interesting points are :

- **JMX [management](#)** via encrypted web browser, external JRMP/IIOP consoles or SOAP (see screenshots below).
- Powerful customizable **EAI events dispatching** engine.
- **Strong** security via [ftps](#) (ftp with SSL/TLS), password encryption with [SHA-256 or MD5](#), [One Time Password](#) and miscellaneous [IP blocking](#) methods.
- **Firewall/NAT** traversal via [UPNP](#) use and [DynDNS](#) integrated client.
- **Customization** via upload/download [filters](#) , [scripting](#) capabilities and protocol [commands reimplementation](#).
- **Authentication** with [NT users](#) or [RADIUS servers](#) use.
- **Collaborative license** with a Collaborative Source license.

screenshot1	screenshot2	screenshot3
Web management index view	Server Web management actions	Third party JMX console (MC4J) real time value view

Go ahead to the [JAFS section](#) to learn more.

2. UPNPLib

[UPNPLib](#) is a Java based library for UPNP protocol. This library is already used by JAFS. The plans are to provide an easy programming interface for developers as well as an Http based console for end users or devs, so that they can control the UPNP devices residing on their network. The interesting points are:

- **Dynamic** UPNP features like [discovery](#) and [eventing](#).
- **Integration** with [jmx](#) management (see screenshot below).
- [RMI](#) through **transparent** NAT/firewall traversal.

- **Open Source license** with an Apache license.

screenshot1	screenshot2
Web access exemple UPNP devices view	New JVM 1.5 JMX interface export in multiple UPNP device's services