Octopus Framework

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Version 0.2, ??/??/2017

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Release notes

0.2

1. Split into different modules (Core, JSON, Non-Web [Java SE, ...], Web [JSF, JAX-RS])
2. Octopus-json is optimized smart-json code
3. OfflineToken for standalone Java SE

0.1

1. POC integration Apache Shiro into Octopus

Java SE

OfflineToken

Offline token can be used for standalone Java SE programs.

A token can be generated which will be only valid for a certain computer.

Besides the Processor Id and the first disk UUID, also a pass phrase is required (when multiple users are using the program on the same laptop/desktop.)

Steps (example flow, final programs not created yet)

1. Program **LocalSecret** (*examples/local-secret*) generates the token which is user dependent for a certain machine(Standalone program run by the end-user)
2. Program **CreateOfflineTokenFile** (*examples/se-cli*) generates the offline token (here stored within the *<user_home>/octopus.offline.token* file)
3. Program **SecuredCLI** uses the offline token to authenticate/authorize using Octopus.