ja-netfilter v2.0.0

A javaagent framework

Usage

- download from the [releases page](#)
- add `-javaagent:/absolute/path/to/ja-netfilter.jar` argument (**Change to your actual path**)

  - add as an argument of the `java` command. eg:
    `java -javaagent:/absolute/path/to/ja-netfilter.jar -jar executable_jar_file.jar`
  - some apps support the `JVM Options file`, you can add as a line of the `JVM Options file`.
  - **WARNING: DO NOT put some unnecessary whitespace characters!**

- edit your plugin config files: `${lower plugin name}.conf` file in the `conf` dir where `ja-netfilter.jar` is located.

- run your java application and enjoy~

Config file format

```
[ABC]
# for the specified section name

# for example
[URL]
EQUAL,https://someurl

[DNS]
EQUAL,somedomain

# EQUAL       Use `equals` to compare
# EQUAL_IC    Use `equals` to compare, ignore case
# KEYWORD     Use `contains` to compare
# KEYWORD_IC  Use `contains` to compare, ignore case
# PREFIX      Use `startsWith` to compare
# PREFIX_IC   Use `startsWith` to compare, ignore case
# SUFFIX      Use `endsWith` to compare
# SUFFIX_IC   Use `endsWith` to compare, ignore case
# REGEXP      Use regular expressions to match
```

Debug info

- the `ja-netfilter` will **NOT** output debugging information by default
- add environment variable `JANF_DEBUG=1` and start to enable it
- or add system property `-Djanf.debug=1` to enable it

Plugin system

- for developer:

  - view the [scaffold project](#) written for the plugin system
  - compile your plugin and publish it
  - just use your imagination~

- for user:

  - download the jar file of the plugin
  - put it in the subdirectory called `plugins` where the ja-netfilter.jar file is located
  - enjoy the new capabilities brought by the plugin