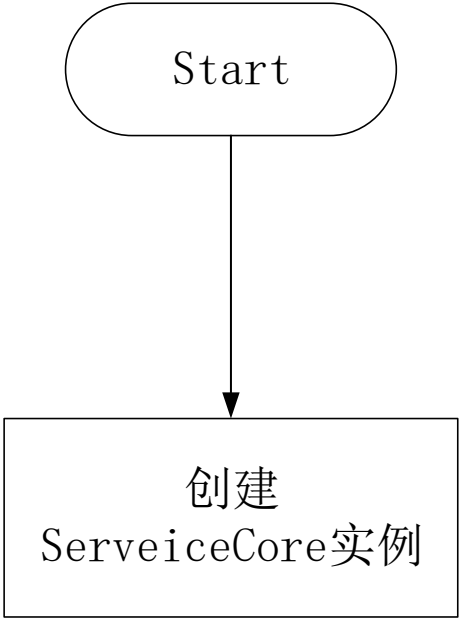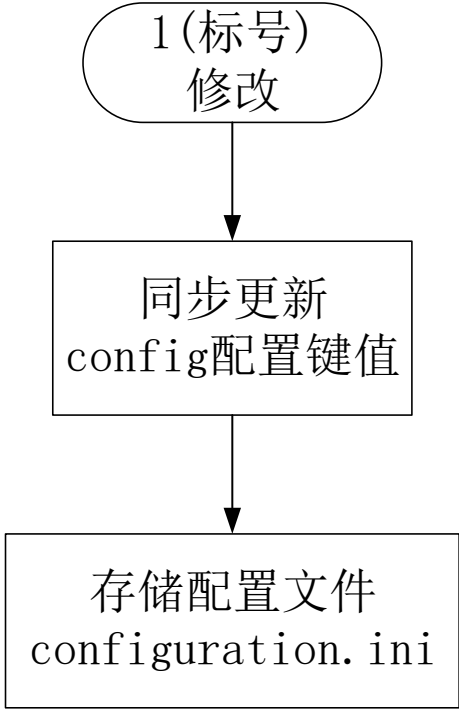QT-GUI | IPC-Socket

Windows UI 界面服务

Config 配置文件支持

GUI-CallBack Core | ServiceCore

LOG | Threads | Memory | Utils

# GUI-CallBack Core

## Uranium 1.0.3

File  Help

Settings
☑ **Override Remote**
☐ Encryption
☐ Debug Mode
☐ **Enable Remote C**

✓  ?  **Start**

1
User Name  lihb13
Password  ●●●●●●●●●●
Remote Directory  ment/good:/home/wangliang17/Development/
Local Directory  :/lenovo_wokspace/source/jd20  Select ...

```
Debug Window >
Wish you have a pleasant day. :)
Uranium [THREA]< DBG>: threadLoop:+79: E Thread WorkerThread##1## created
Uranium [THREA]< INF>: construct:+164: Thread WorkerThread##1## constructed.
Uranium [SOCKS]< DBG>: start_server:+62: Listen client connection on fd 7
Uranium [SOCKC]< INF>: connect_to_server:+39: Client connected to server socket:
8081.
Uranium [ SSSM]< DBG>: procCmdInitedState:+393: Socket server started
Uranium [ SCSM]< DBG>: procCmdInitedState:+340: Connected to server.
Uranium [SOCKS]< INF>: poll_accept:+111: Client connected to server, fd 8
Uranium [SOCKS]< INF>: poll_accept_wait:+179: Accepted client with fd 8
Uranium [ SSSM]< DBG>: procCmdStartedState:+423: Client connect to server.
Uranium [THREA]< DBG>: threadLoop:+79: E Thread WorkerThread##2## created
Uranium [THREA]< INF>: construct:+164: Thread WorkerThread##2## constructed.
Uranium [CIMPL]< DBG>: initialize:+87: Core initialize() called.
```

存储日志文件(程序运行目录下):
    Uranium.log (Uranium.last.log)
    Uranium-gui.log  (Uranium-gui.last.log)

---

Config 配置文件支持

QT-UI 映射回调
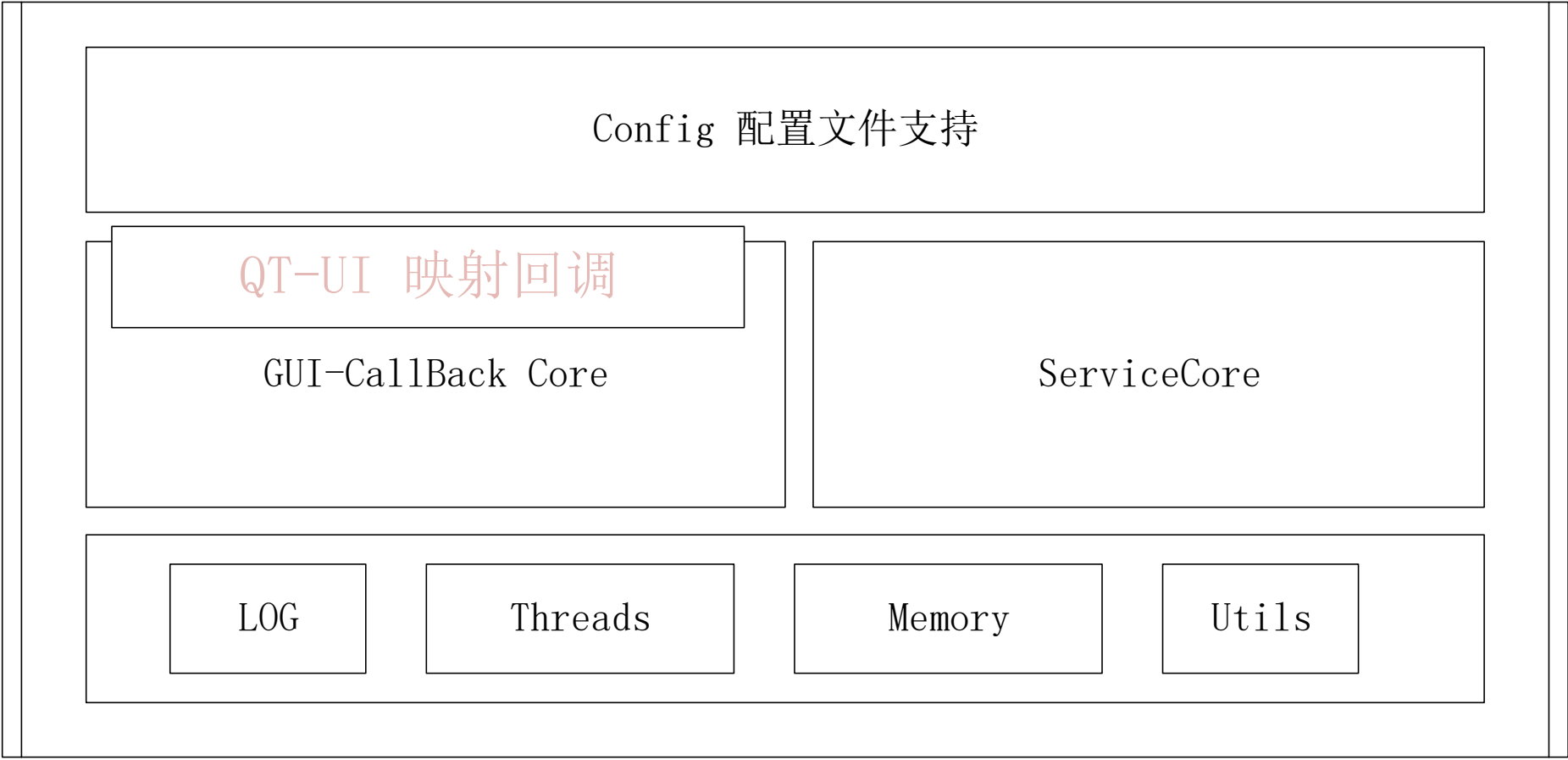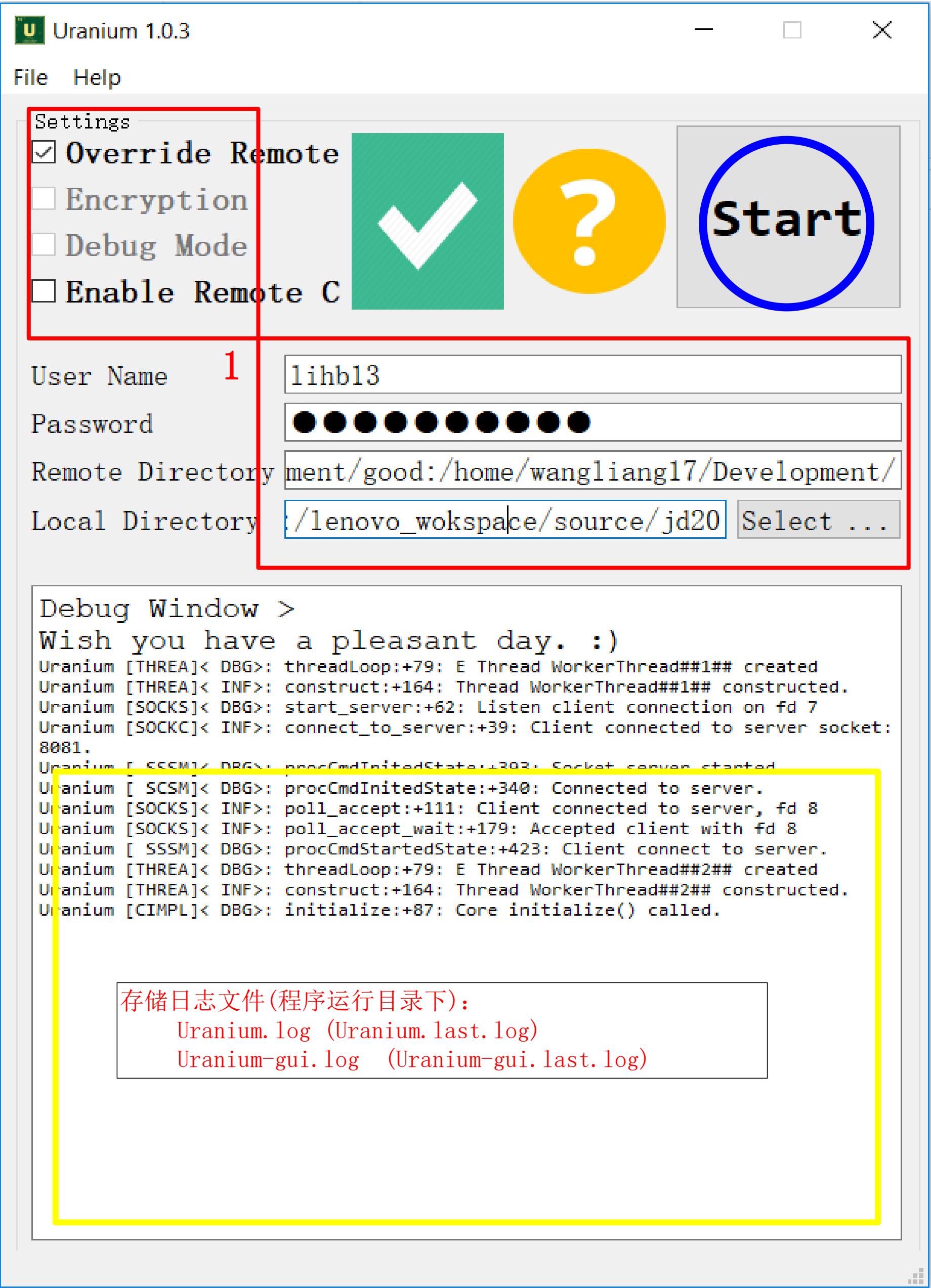
GUI-CallBack Core

ServiceCore

LOG  Threads  Memory  Utils

---

1(标号)
修改

↓

同步更新
config配置键值

↓

存储配置文件
configuration.ini

---

Start

↓

创建
ServeiceCore实例

# ServerCore 框图

ServiceCore.cpp

Use FEX Webserver to interact with data

Monitor

Fs-watch

TarDir & UnTarDir compress

Encrypt & Dirctionary

libcurl

AES

MD5SUM

fswatch

libz

第三方库

LOG

Threads

Memory

Utils

Config 配置文件支持

流程图➔>>>>>>>>>