

ScadaBR

Install Instructions: <https://sourceforge.net/p/scadabr/wiki/Manual%20ScadaBR%20English%202%20Chapter%202/>

To install ScadaBR, first we need to install JDK, mentioned in the instruction above.
After that, there is ScadaBR Windows installer (<https://sourceforge.net/projects/scadabr/>)

Execute the installer will install ScadaBR with Tomcat for us.

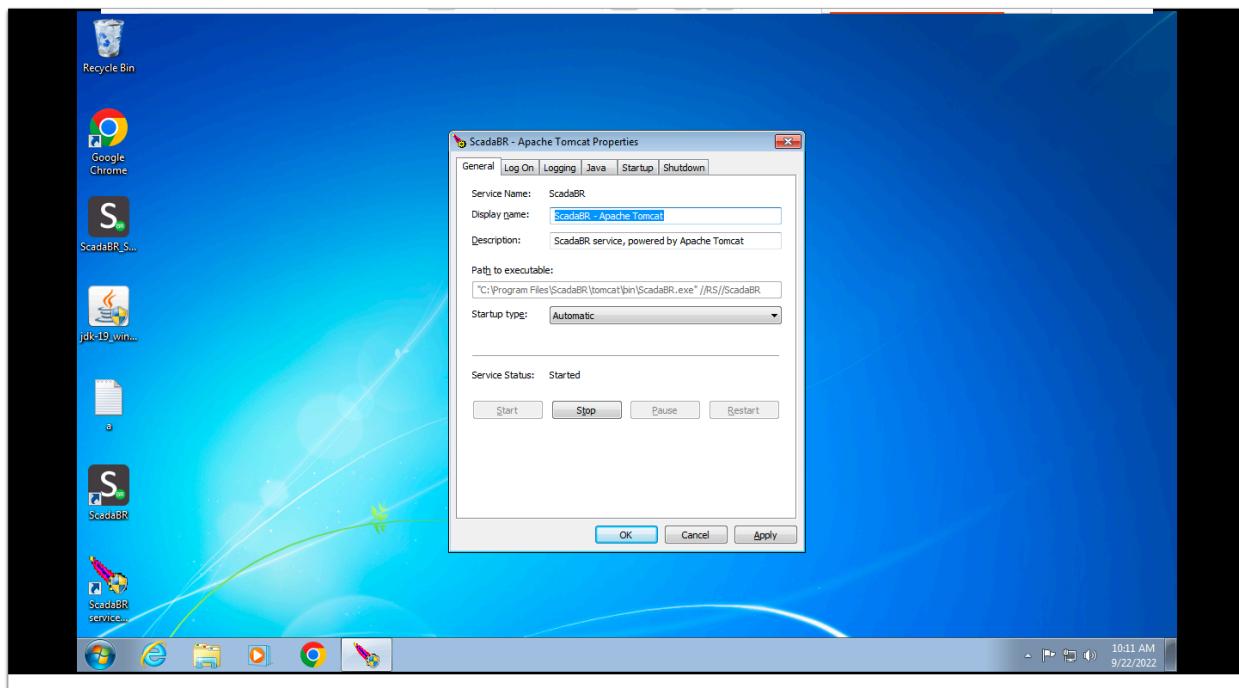
Software on Desktop

- ScadaBR: Shortcut to open up <http://localhost:8080/ScadaBR>
- ScadaBR service manager
- Start ScadaBR on Tomcat

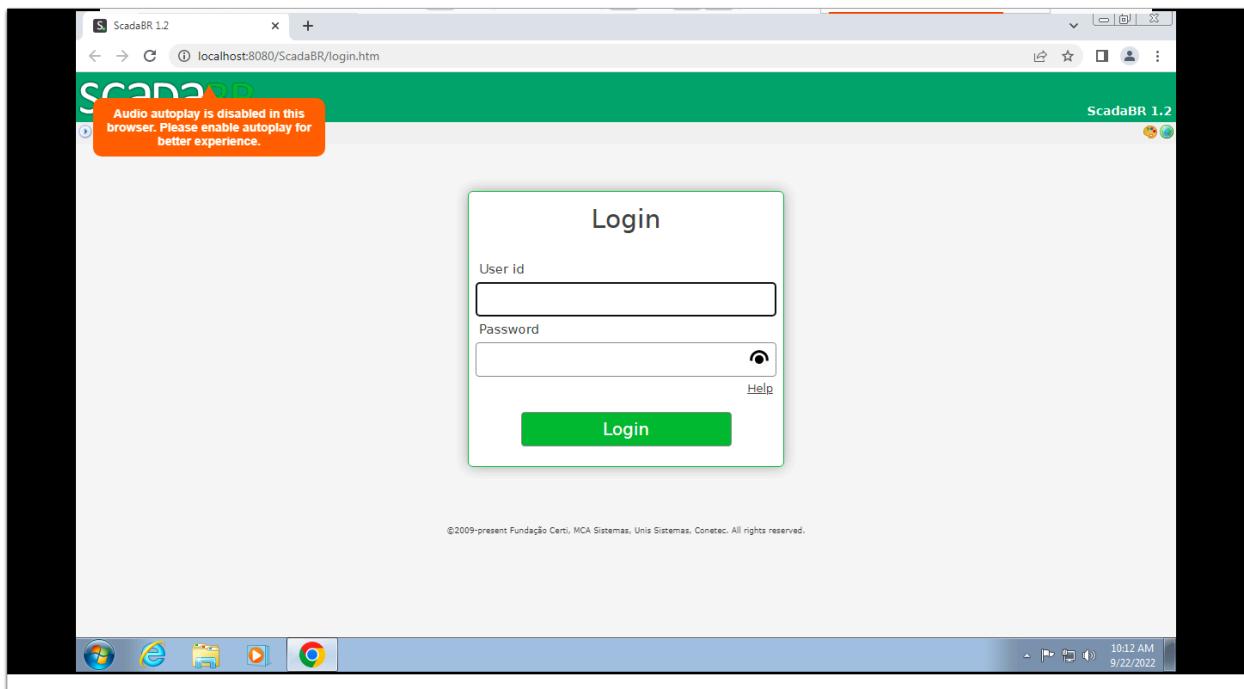
Default credential for ScadaBR is "admin:admin"

Screenshots

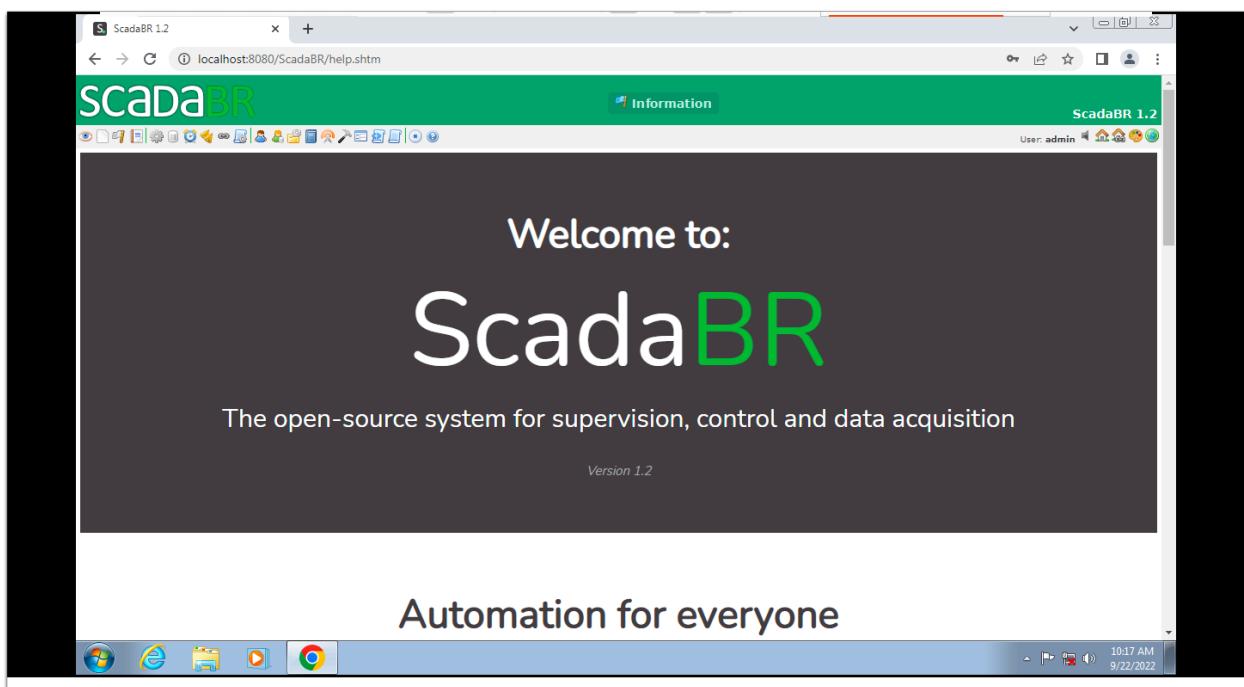
ScadaBR service manager

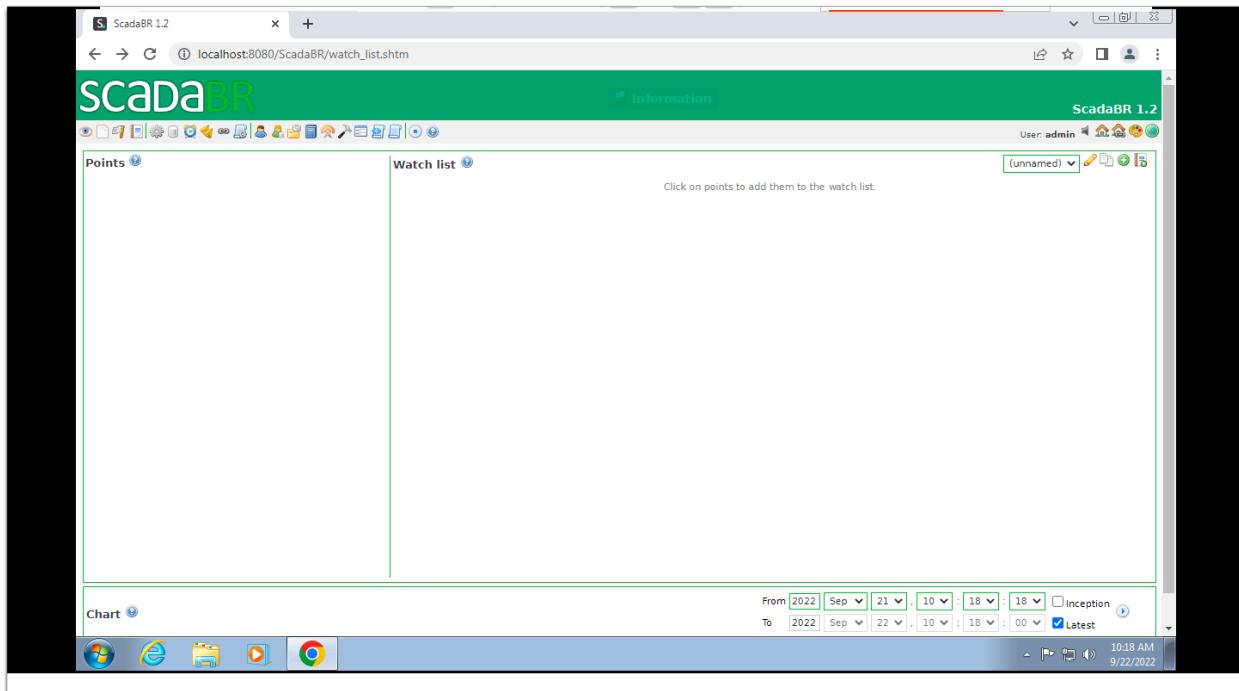


ScadaBR login page

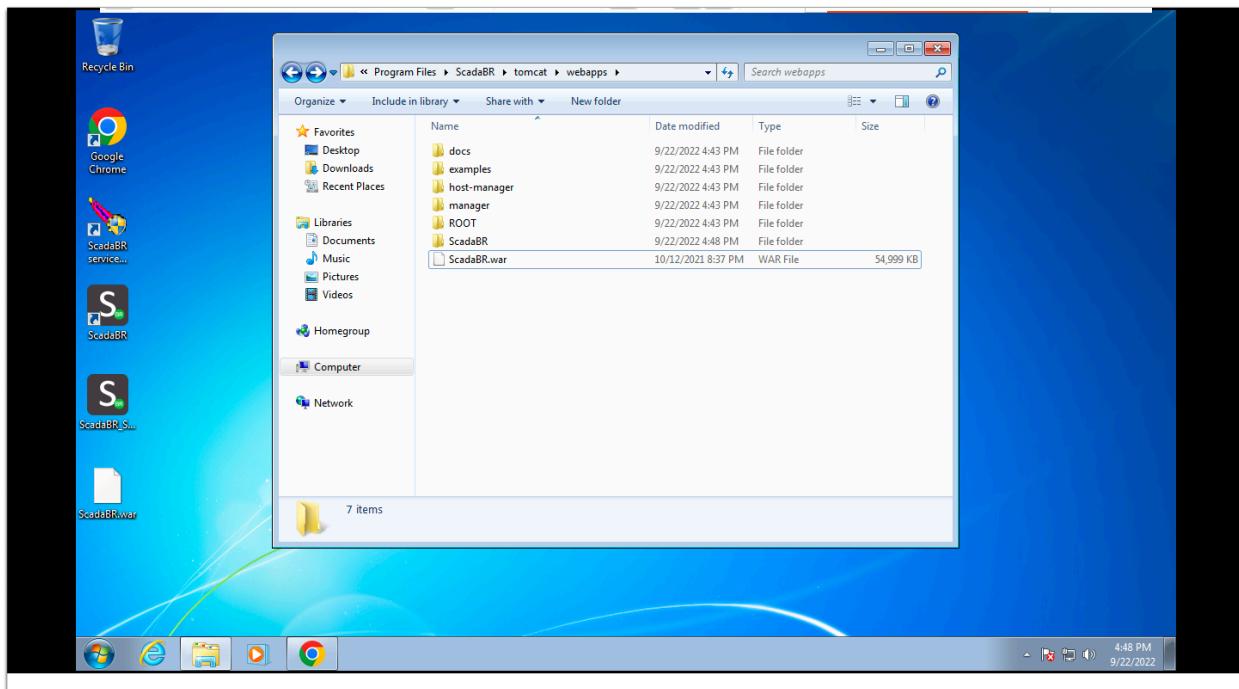


After login





ScadaBR Source



ScadaBR-LTS

It is the fork version of ScadaBR, it's under development and not stable.

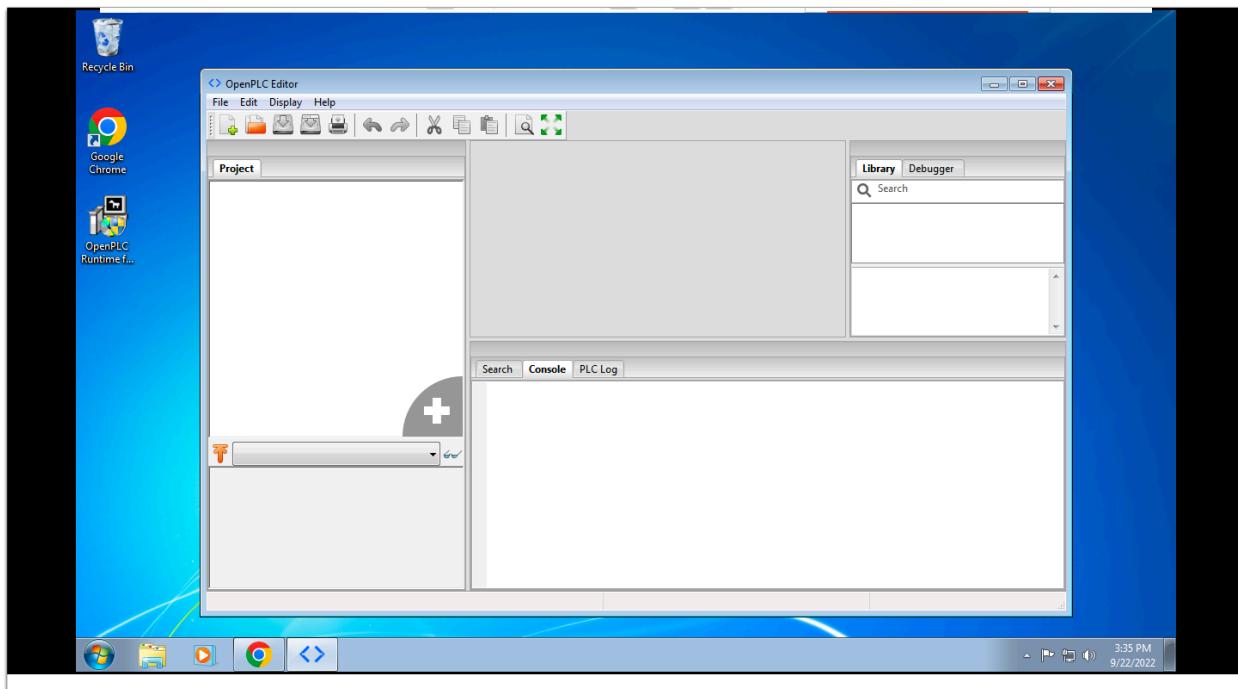
OpenPLC

There are 2 components.

- OpenPLC Runtime: The OpenPLC Runtime allows you to run PLC programs created on the OpenPLC Editor.
- OpenPLC Editor: The OpenPLC Editor is an IEC 61131-3 compliant PLC code editor.

Install OpenPLC Editor

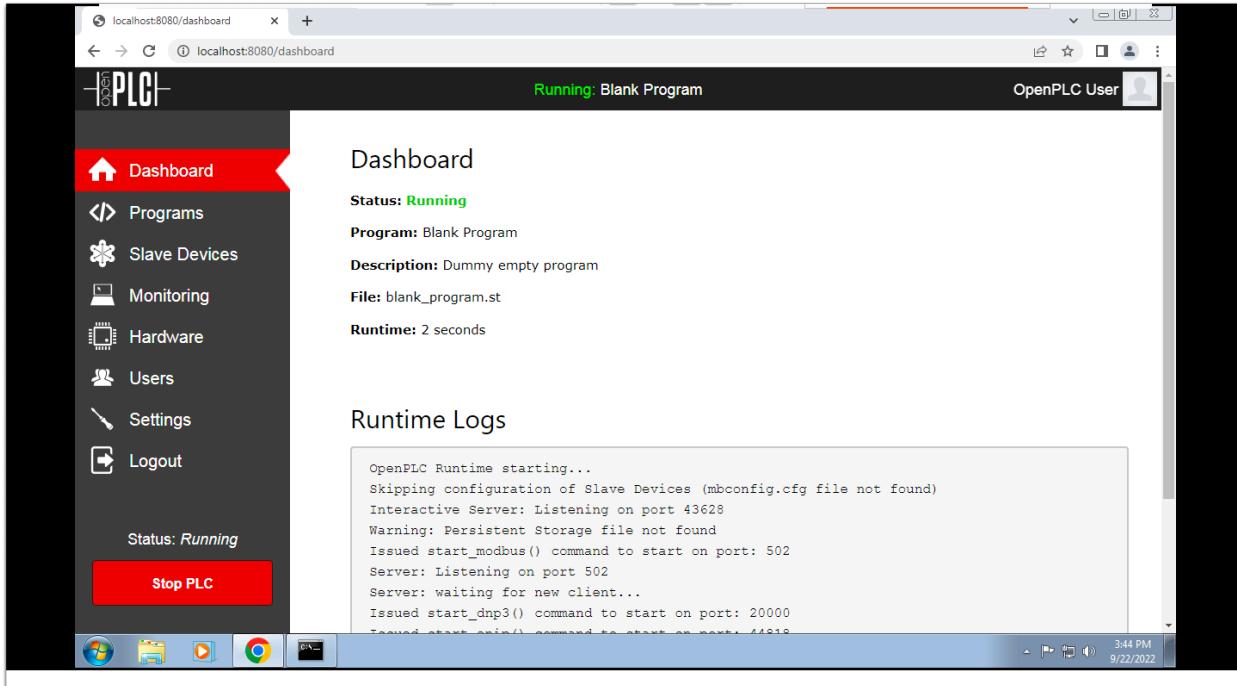
installer on <https://openplcproject.com/>



Install OpenPLC Runtime

installer on <https://openplcproject.com/docs/installing-openplc-runtime-on-windows/>

Takes some time to execute. The default credential is "openplc:openplc"



Questions

1. What are the attacks look like? Since ScadaBR depends on jsp scripts, it's not a great idea to monitor that on Cuckoo. More research on how ScadaBR works?
2. Other monitoring tools?
3. Scada such as Rapid Scada? (looks like it is a IIS software based on C++)
4. Monitor on PLC?