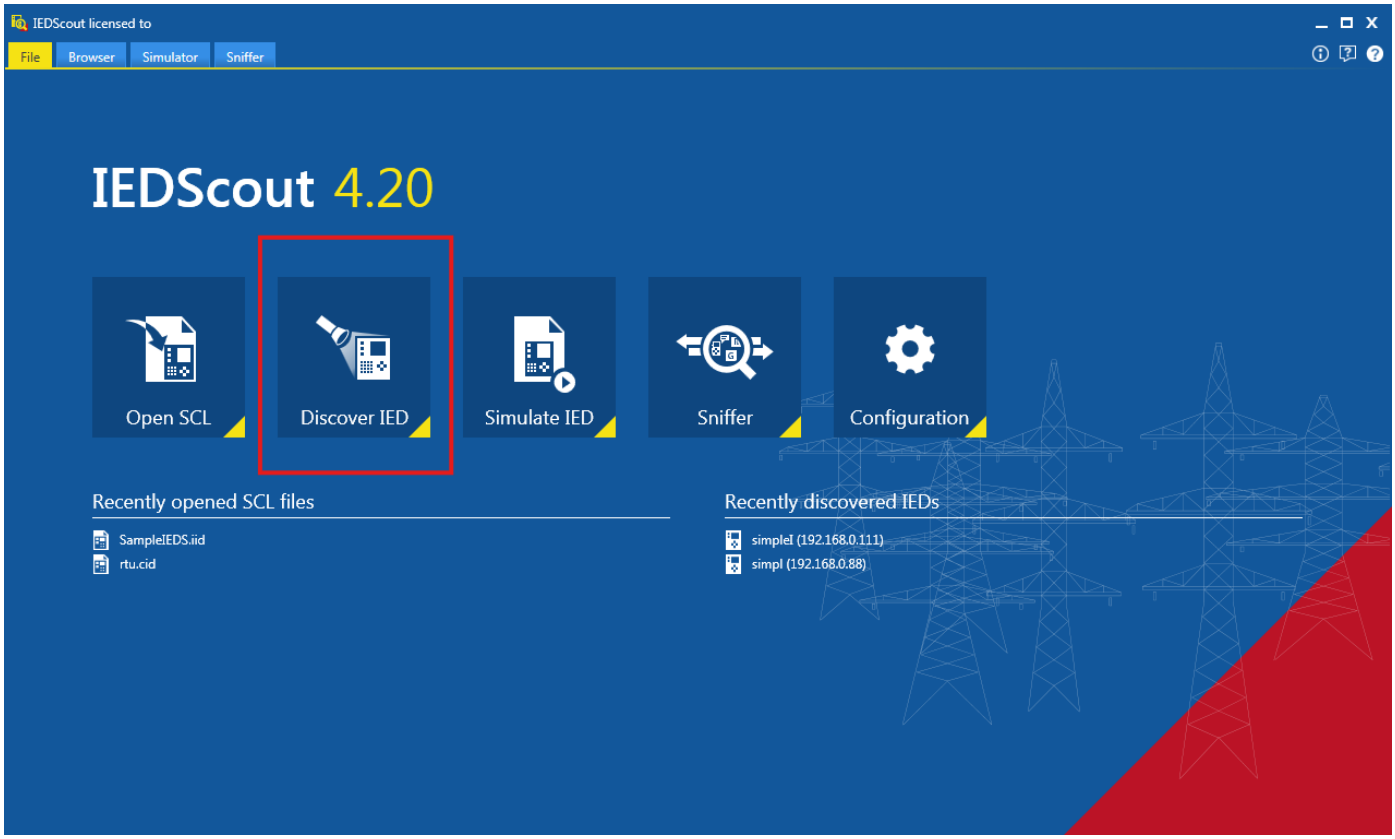
How to Use the IEDScout Debugging Tool

IEDScout is a professional tool for debugging IEC 61850 communication. It can be installed on Windows PCs.

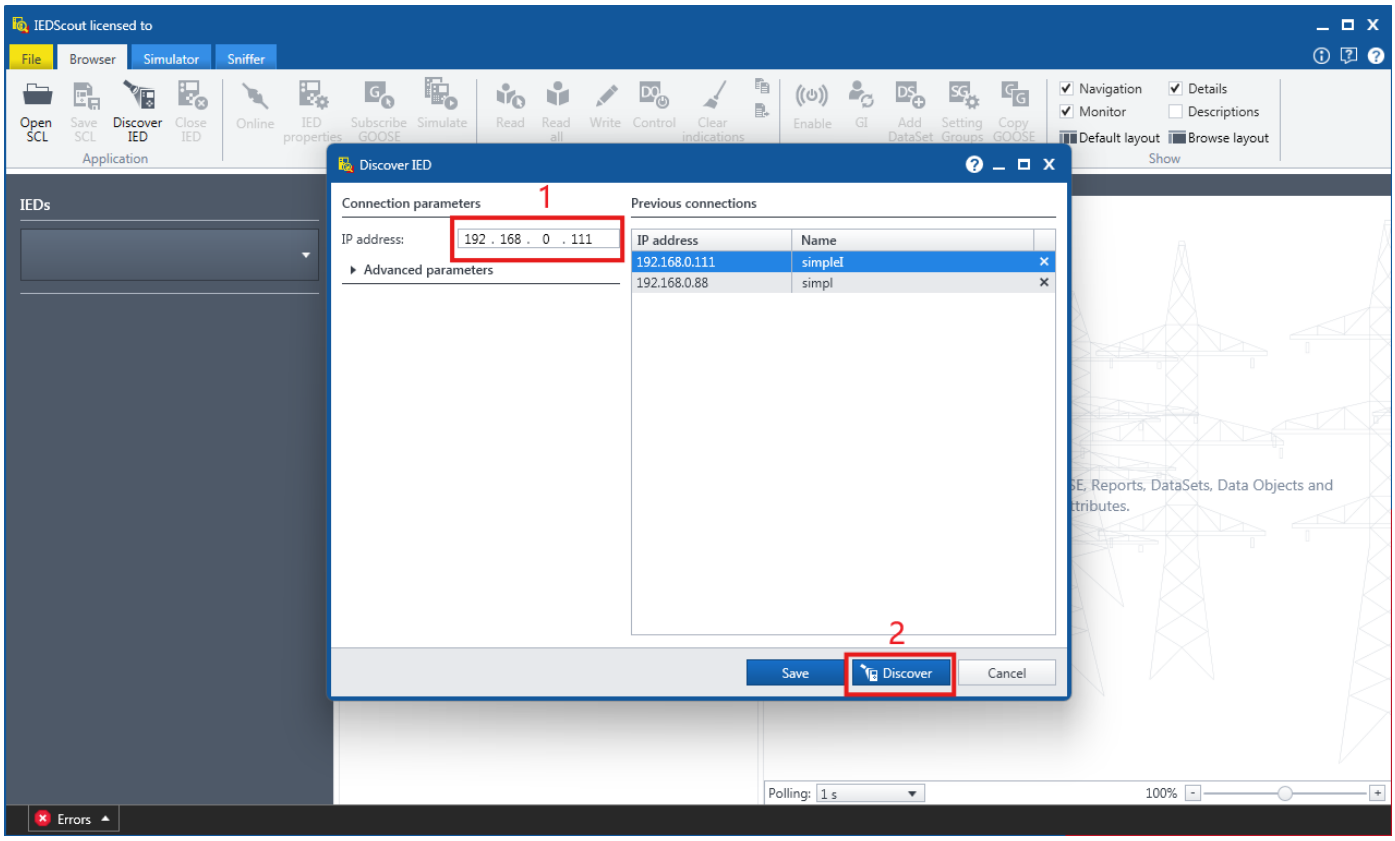
Step 1: Open the software

Open IEDScout and click "Discover IED".



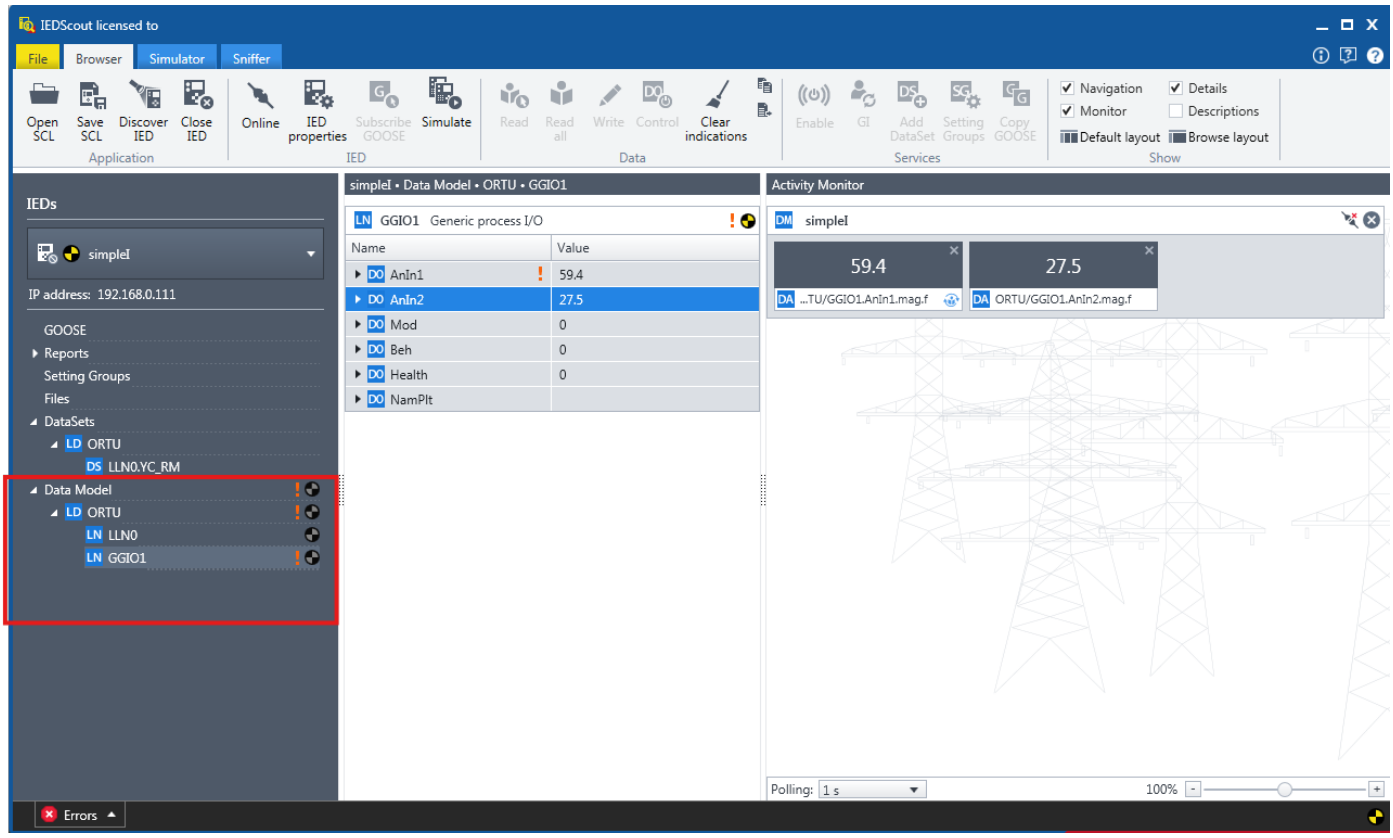
Step 2: Search for IEC 61850 server devices

Find IED devices, for example, the IED with IP address: 192.168.0.111.



Step 3: View the device data model (Model)

In the left panel, you can see the pre-defined IEC 61850 device data model (Model).



Step 4: Read, Write, and Control

- Measurements/Status indications: You can actively read device data using IEDScout (Read/Read all), or receive data that the device sends via the Report service.
- You can also write data to the device using IEDScout (Write).