

Script Server for Earthfault-Detection-Relay EOR-3D

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1 Script Server

This document describes the characteristics of the Script Server of EORD-3D device for LUA Scripts.

1.1 Script Server Toolbox configuration

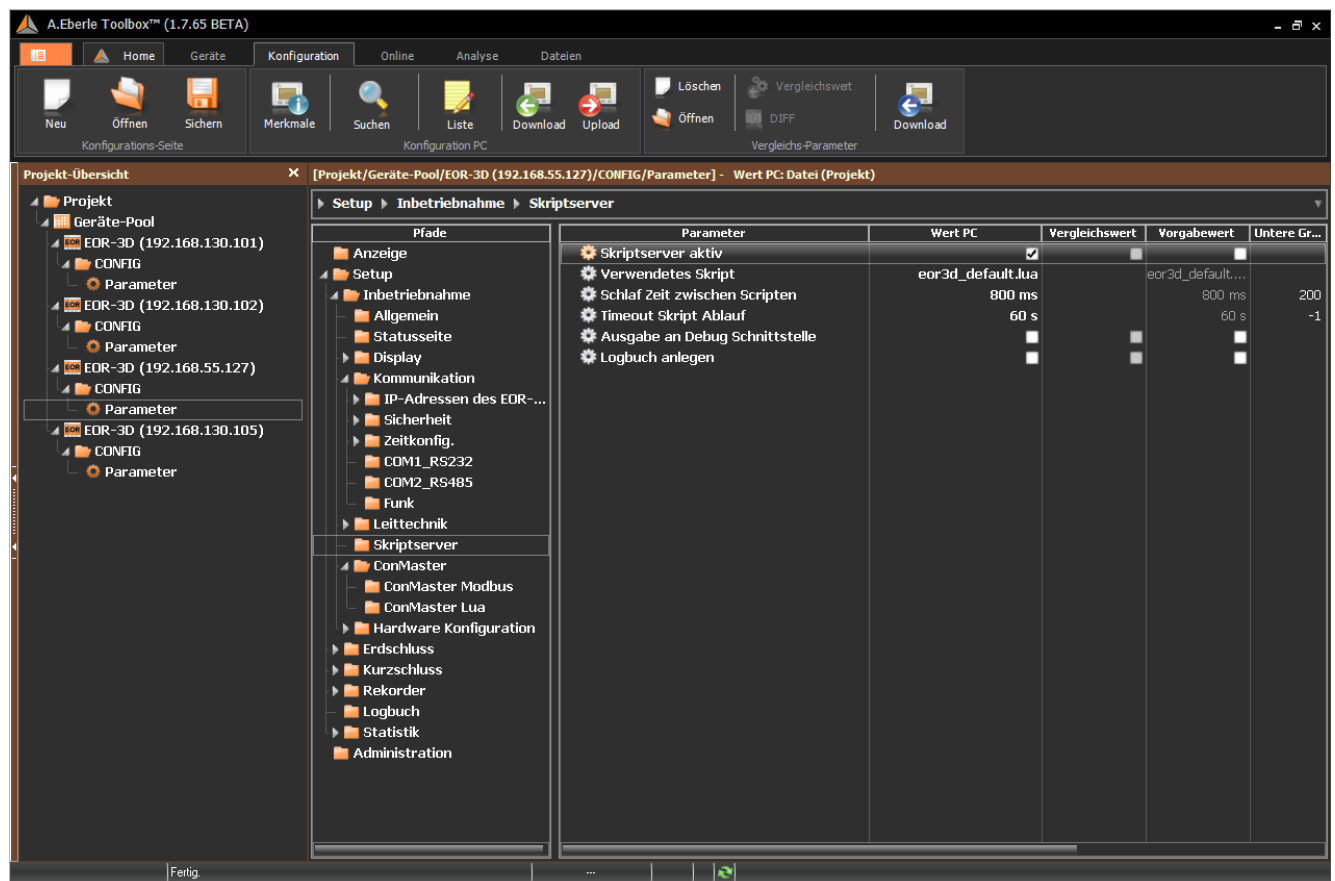


Illustration 1: Toolbox configuration

- Skriptserver aktiv – enable or disable scriptserver
- Verwendetes Skript – used Script
 - eor3d_default.lua gets overwritten on system update!
- Schlafzeit zwischen den Scripten – if “Timeout Skript Ablauf” is not > 0, sleep that time between every LUA script run
- Timeout Skript Ablauf – Timeout for the script
 - if -1 do not wait to finish the script, for LUA script with a while loop,
 - Sleep some time in LUA script when using while loops!
 - if > 0 timeout to finish a script
- Ausgabe an der Debug Schnittstelle – enable Debug (not for production)
- Logbuch anlegen – write Modbus and Lua Debug to Logbook (not for production!)
 - /media/sdcard/logbook/EOR-3D-SCRIPT.log

1.2 Script Demos

TODO