TEST ENVIRONMENT ANDi

...SIMPLIFY YOUR TEST EXPERIENCE!

DESCRIPTION

ANDi (Automotive Network Diagnoser) is a testing and analysis tool which is used for Automotive software in every development phase. All you need: Basic knowledge of programming and test automation.

The tool is designed to simulate electronic networks, test components, and to analyze test results effortlessly.

Leading OEMs worldwide trust in Technica´s skills and experience to create next generation E/E architectures.

The major strength of the ANDi tool, is in depth network analysis and testing activities of Automotive Networks.

SYSTEM REQUIREMENTS

REQUIRED HARDWARE CONFIGURATION:

MINIMUM
- Memory: 8GB
- Storage: 8GB available space

RECOMMENDED
- Memory: 16GB
- Storage: SSD, 64GB available space

OPERATING SYSTEMS
- Windows 8, AMD64
- Windows Server 2012, AMD64
- Windows 10, AMD64
- Windows 11
- Linux (ANDi SDK)
  https://files.technica-engineering.de/ANDi/
  ANDi%20SDK%20installation%20Guide_v2.0.pdf

NOTE
- For not listed operating systems, no support will be provided by Technica Engineering
- ANDi tool does not work on virtual machines

CONTACT

If you have any questions regarding this product, please feel free to contact us.

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INSTALLATION

SUPPLEMENTARY SOFTWARE

Download the supplementary software and drivers which are required for the ANDi installation from the following link:

https://files.technica-engineering.de/ANDi/ Redistributables/

- Microsoft .Net Framework at least v4.6.2
- WinPcap v4.1.3
- CodeMeterRuntime64

NOTE
- It is recommended to download the complete CodeMeter Runtime Kit, available on the CodeMeter website:

  https://www.wibu.com/support/user/ user-software.html

ANDi SOFTWARE

Download the latest ANDi tool software via the following link:

https://files.technica-engineering.de/ANDi/

You need an ANDi tool license and an USB-dongle. Both will be provided by Technica Engineering. The license is fixed to the dongle. The dongle works only with an installed ANDi-tool dongle version. Please plug in the dongle before starting the ANDi-tool dongle version.

TROUBLESHOOTING

It is possible, that a dongle with a valid license is not working.
You can check as follows if the clock is up to date:

1. Make sure the complete CodeMeter Runtime Kit is installed for this step
2. Plug in your dongle
3. Run the CodeMeter Control Center

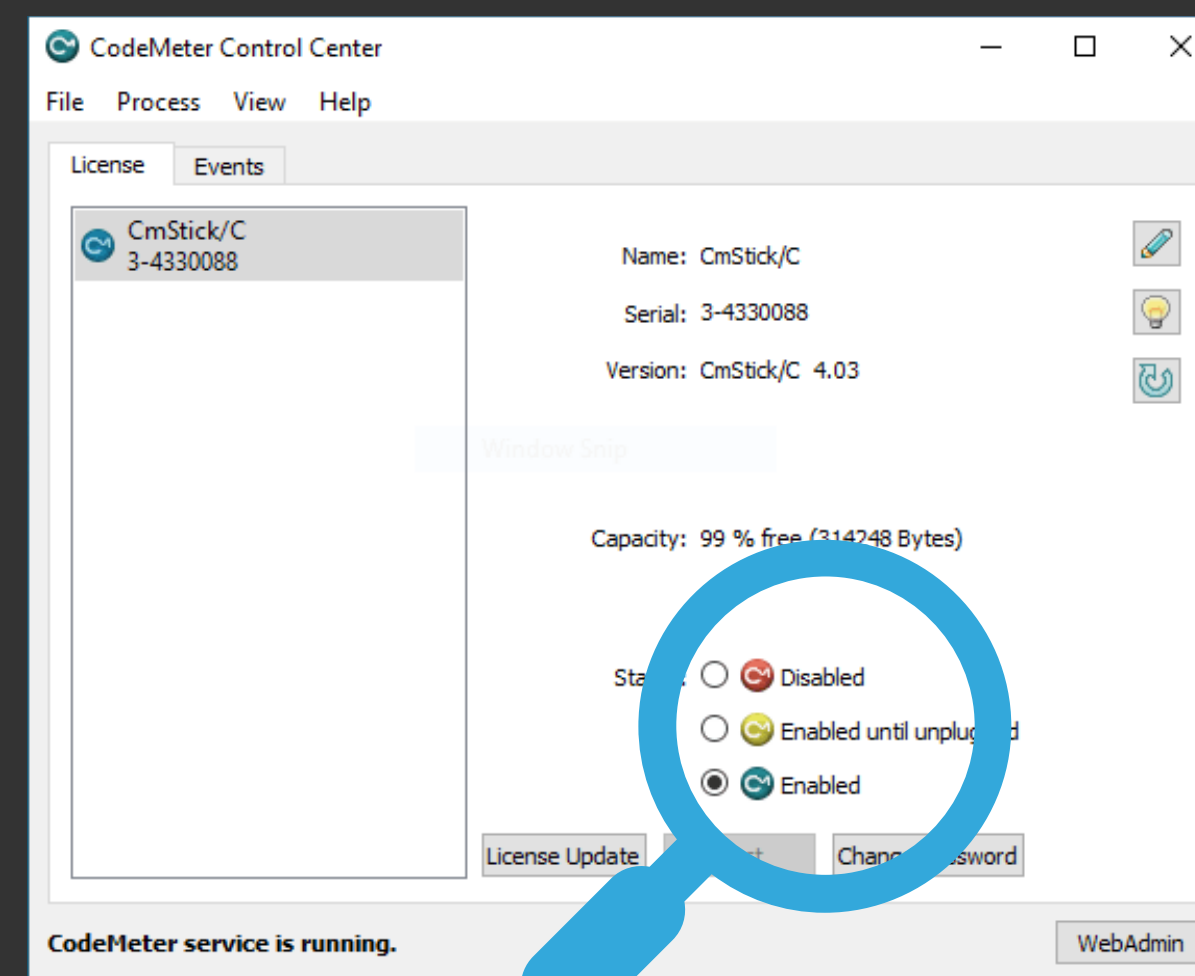   Now the screen in *Figure 1* below should be available

Figure1: CodeMeter Control Center

SUPPORT

To avoid potential problems, please make sure to use the latest version of ANDi.
If you need help or want to report a bug, send an email to
ANDI@technica-engineering.de to contact our support team.

Please include the following information in your email:

- All steps to reproduce the problem (if reproducible)
- Your ANDi version and platform (e.g., Windows 7, 10...)
- Your ANDi log files, which can be found at %appdata%\ANDi\Logs(C: \Users\YOUR_USERNAME\AppData\Roaming \ANDiLogs)

Please make sure to use the last official version of ANDi.
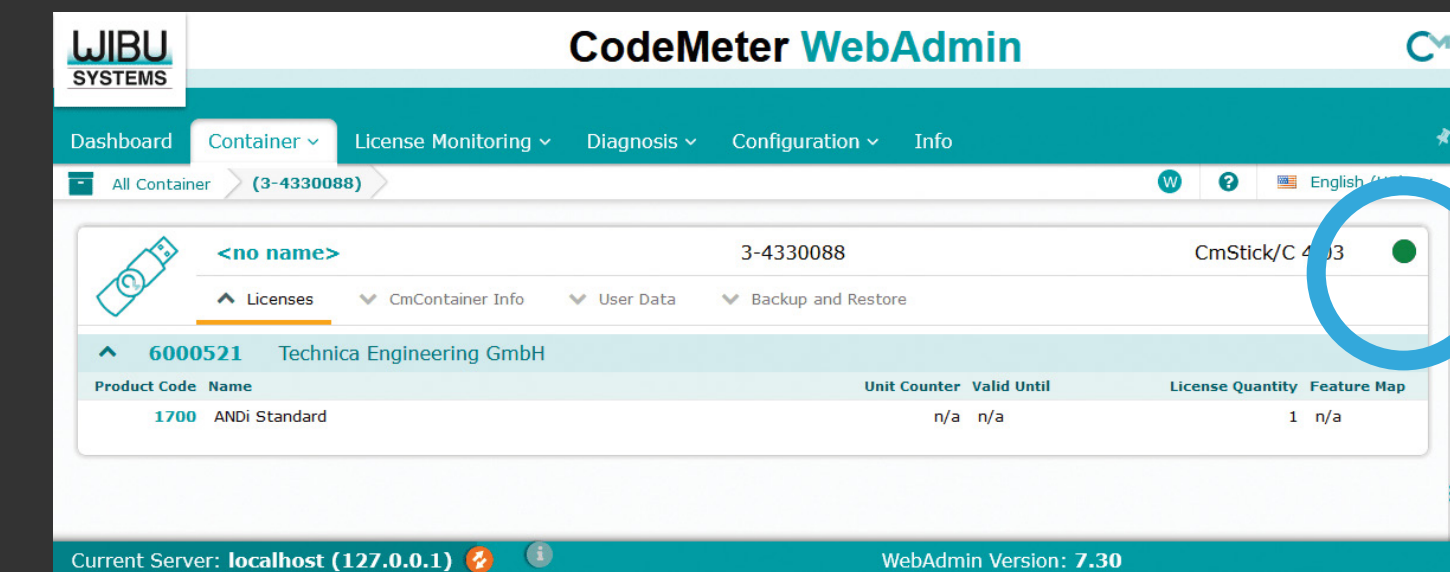
4. Please Start WebAdmin (refer to *Figure 2.1*)

Figure 2.1: CodeMeter WebAdmin

5. In the WebAdmin, check the licenses on the dongle:
   a. If the dot is green, the license is enabled and everything is fine with it
   b. If the dot is red, there are two possibilities:

   CAS E 1: Your license is not valid anymore. To buy a new license, please contact **ANDI@technica-engineering.de**.

   CASE 2: The internal clock of the dongle is not up to date. In this case, please follow the next step.

6. Go to the tab **CmContainer Infos** and press update (refer to *Figure 2.2*).
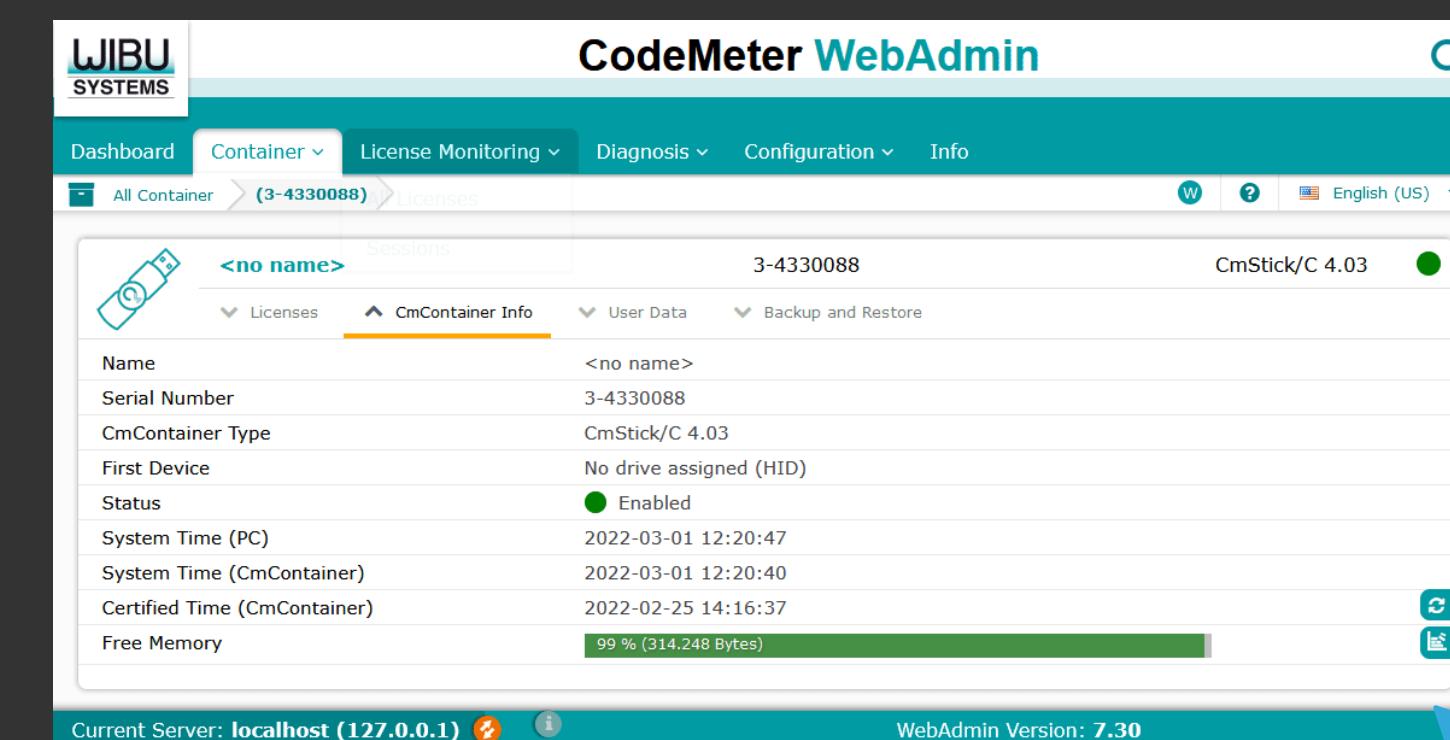

Figure 2.2 : CodeMeter WebAdmin

Now the colour of the dot should change to green, the clock is updated and the license on the dongle should work properly.