**ALLPLAN**

A NEMETSCHEK COMPANY

**Installing and configuring the license server**
Technical Support FAQ

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**Question:**

I purchased the license server. How can I install and configure the license server?

**Answer:**

Allplan 2016 introduced a new protection system. Licensing is now based on CodeMeter by Wibu Systems AG. Allplan 2016 and Allplan 2017 require a Product Key. Using this key, you can activate your license **online**. You can find your Product Key in Allplan Connect. Go to http://connect.allplan.com/license

To install the license server, download the software for the license server from **Allplan Connect** or from our FTP server:
ftp://nemhotline:ha37jvg8f@ftp.nemetschek.de/download/Allplan/Lizenzserver/2017/DoWn-License_Server_Setup.zip

The Wibu license server is part of the CodeMeter driver, which is installed along with Allplan. If you have already installed Allplan on the license server, you do not have to install additional software. But you can also install the license server separately; you do not have to install Allplan.
**In any case, install and activate the license server** *before* **you install Allplan on the clients.**

**You can activate a license in online mode only if you have ...**
• Internet access
• a Product Key
• a license server license; you cannot use other licenses with the license server.

**Installing the license server**

• You must install the license server on a 64-bit Windows system.
• Start **License Server Setup** on the computer you want to use as the license server.

- Click **Install**.
- Start the license server by starting the **License Settings**program. Go to the **License activation**area, enter your Product Key and click **Activate license**.
- If you have more licenses for the license server, enter the respective Product Keys and activate the licenses.
- Afterwards, start **CodeMeter Control Center**.

To do this, use the Windows start menu and select CodeMeter -> CodeMeter Control Center. As an alternative, open Search by clicking the Search button on the Start screen: enter Codemeter and press ENTER. A dialog box opens. Click **WebAdmin**at bottom right.

Or
Enter *Localhost:22350*in the address bar of your browser.

- Select **Settings -> Server -> Access server**in the **Network server**area and click **Activate**.
- Click **Apply**.


**Configuring the license server (optional)**

You can use the CodeMeter WebAdmin application to administer the license server.
To start and stop the license server service, you can use CodeMeter Control Center.
- **CodeMeter Control Center -> Action -> Start or Stop CodeMeter Service**

**Access control**
By default, all users on the LAN, who have installed the CodeMeter driver, can use a license from the license server.
- Basic access control: you can enter a list of client computer names or IP addresses that are allowed to access the license server.
- Advanced access control: you can specify global access rules (for all licenses) to control access to the licenses.

**License tracking**
To activate license tracking, you have to set the HKEY_LOCAL_MACHINE\SOFTWARE\WIBU-SYSTEMS\CodeMeter\Server\CurrentVersion\LogLicenseTracking registry entry to 1 and restart CodeMeter Service.

After having activated this key, you can use CodeMeter WebAdmin to create a report showing details about the licenses used over a specific period of time. To do this, open CodeMeter WebAdmin and go to the 'Server' - 'License Tracking' page. Select the period of time and the license for which you want to generate a report. Then click 'Create report'. If you click a single bar, you will get detailed analyses per day or per hour.

CodeMeter WebAdmin saves the reports to C:\ProgramData\CodeMeter\Logs.


**Installing and configuring clients**

Install at least Allplan 2016-1-4 on the clients.
The license server license will be detected automatically on the network.
Install Allplan on the clients. When you are prompted to select the license file, click *Use active license*. Follow the installation instructions.

- You do not need to activatethe clients.

Allplan automatically finds the license server on the local network. If you have not selected a license, Allplan automatically selects the first available license.

After having installed Allplan on the clients, you can use the 'License Settings' dialog boxto configure license selection.
**Services application -> Utilities -> License settings**

Areas:
- License activation: this area is not relevant to clients taking their license from the license server.
- License selection: use this section if you get the license from a license server or if you have several licenses and you want to select the preferred license.
- Start as a viewer: click this button if you want to start Allplan as a viewer.

**License selection**

You can see the names of the available licenses with their seat numbers.
The 'Available' column indicates how many licenses are still available. Click the dropdown arrow to see a list of users currently working with a license.

**Priority:**

Select the check box in front of a license to select this license as a favorite. You can mark as many licenses as you want. Allplan will then prefer these licenses. Click 🚫 to select one ore more licenses Allplan is not to use. If you do not select any license or if you have selected several favorites, Allplan will automatically use the first free license it finds.

**Find license server automatically:**
When you select this option, Allplan automatically detects a license server on the LAN. In some cases, such as VPN connections, Allplan may not be able to detect a server automatically. In this case, you can enter the server manually (see Additional server name).
Note: Only the Windows administrator can change this option.

**Additional server name:**
If 'Find license server automatically' is not active or Allplan has not automatically found a license server, you can manually enter the name or the IP address of the server. If 'Find license server automatically' is active, you can enter an additional server. After having entered the server name, click 'Update' to see the licenses of the license server. Use semicolons to separate several server names.

**Note:**

Since Allplan 2016-1-4 you have been able to temporarily borrow (import) licenses from the license server.

You can find detailed information on the license server in the License Settings help (F1 key).

Allplan communicates with the license server via TCP/IP. By default, communication is via **Port 22350**unless you change the port in CodeMeter WebAdmin.

If a firewall is active on your computer, you must enable port 22350 for TCP and UDP. If the firewall filters in an application-specific manner, you have to enable the CodeMeter.exe license server service. You can find this service in the %Program Files (x86)%\CodeMeter\Runtime\bin Windows folder. Define the CodeMeter.exe service as an exception in the firewall. Some anti-virus programs also include firewall functions. If you are not

sure, contact the manufacturer of the anti-virus program.