

Installing and Configuring an ArtemiS'Net Dongle

Using ArtemiS'Net is a very flexible way of managing ArtemiS licenses. For workgroups, departments or companies owning several ArtemiS licenses, ArtemiS'Net allows an optimized utilization and organization of the licenses in the network. This Application Note explains how to install and configure your ArtemiS'Net dongles.

Required Software Installations

In order to use the ArtemiS'Net dongle, the dongle driver must be installed on both the computer the dongle is physically connected to (called the "license server" in the following) and the computers ArtemiS is to be used on (called "client computers" or "clients" in the following). The server can be any computer in the network the client computers are connected to. However, it must be ensured that this computer is running as soon as a client requires a license. Since the licenses are stored on the dongle, the license server can be changed at any time simply by connecting the ArtemiS'Net dongle to a different computer, which then acts as the server.

Usually the dongle driver is installed along with ArtemiS. However, the driver can also be installed separately on a computer without installing ArtemiS. This can be the case, for example, if the license server is only used for hosting the network dongle, but not for performing analyses with ArtemiS locally. In this case it makes sense to install only the dongle driver on the server computer, but not the entire ArtemiS software package. The installation file for the dongle driver can be found on the ArtemiS Setup DVD. On each client computer, ArtemiS and the desired additional software tools (such as the HEAD Data Portal or the HEAD Recorder) must be installed in addition to the dongle driver.

As soon as the installations described above are completed, the network dongle can be connected to the server.

Entering the URL <http://localhost:1947> in a web browser opens the user interface of the Admin Control Center.

The left column of this user interface lists the "Administration Options". These include a "Help" item, which opens the online help for using and configuring the dongle.

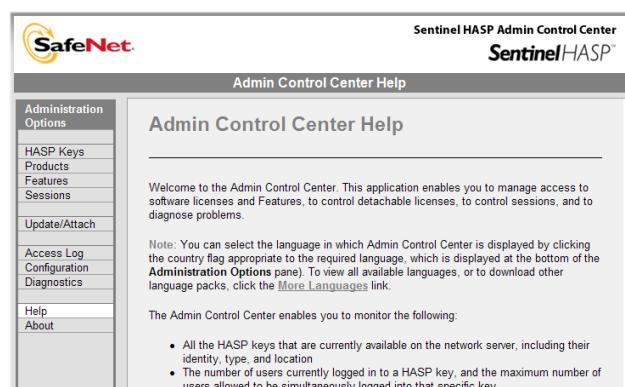


Figure 1: Admin Control Center

Configuring the ArtemiS'Net Dongle

To configure the ArtemiS'Net dongle, open the Admin Control Center in a web browser on the license server (URL: <http://localhost:1947>¹) and click on "Configuration" in the "Administration Options".

This opens the configuration menu containing five tabs, on which various settings for the dongle can be configured. For example, on the "Basic Settings" tab, you can enable password protection in order to restrict access to the Admin Control Center to authorized persons.

The "Access from Remote Clients" tab can be used to specify the computers in the network that are allowed to access the licenses on the network dongle. By default, all computers in the network are allowed to access licenses (see figure 2, "allow=all").

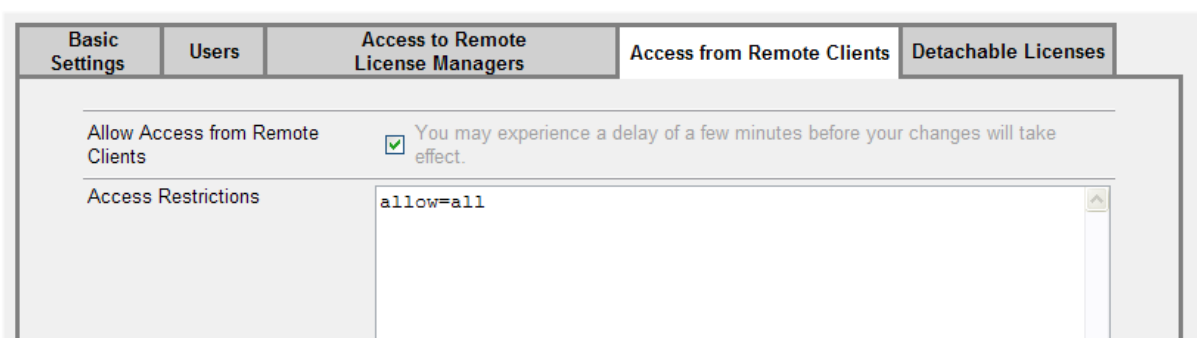


Figure 2: Configuration menu for the ArtemiS'Net dongle

You can also generally deny access for all computers ("deny=all") and specify exceptions for certain computers only. This can be conveniently done via the "Show Recent Client Access" button. It opens a table with computer names with an "allow" button and a "deny" button for each computer. The exceptions can be conveniently chosen via these buttons. See the online help for a detailed description of the configuration syntax. It can be useful to disable the option "Allow Access from Remote Clients" as long as the table of recent clients is being used for this selection, as otherwise the table will be updated constantly, which causes the order in which the computers are listed to change frequently. This can complicate the selection, especially if many computers exist in the network.

The configuration possibilities described here are only a selection. These and all other settings are explained in detail in the online help of the Admin Control Center.

Once the configuration changes are completed, the licenses of the ArtemiS'Net dongle can be used by the authorized users and computers as soon as they are connected to the network.

If you have any questions regarding the installation of your ArtemiS'Net dongle, please contact us at the following e-mail address: nvh-support@HEAD-acoustics.de.

¹ It is also possible to access the Admin Control Center of the ArtemiS'Net dongle from other computers within the network. To do so, replace the URL <http://localhost:1947> to be entered in the web browser by the following <http://{IP address of the license server}:1947>.