

Installation instructions for the network installation of SandStat

General notes

Before any work on the computer, especially before software updates and installations, we recommend setting a system restore point.

The following describes how to set up the network key

- I) within a local network, as well as
- II) with remote access via VPN.

The network key can be connected to any computer in the network. It does not have to be the domain or file server.

l) Using the network key within a local

a) Update/reinstall SandStat on the client computer(s).

To use the new network key, an update to SandStat version 4.9.xx is required. For this purpose, the installation file "sandstat4.9.x_setup.exe" on the CD or in the zip file provided by us must be executed.

Please note that the installation routine will only start after a short moment. After the SandStat installation is complete, the database driver will be installed - please do not abort this process.

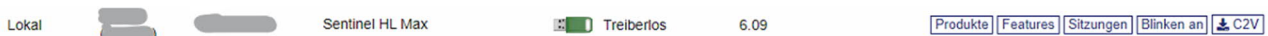
An additional installation of a dongle driver etc. is not (no longer) necessary on the client computer.

b) Setting up the network key

The network driver must be installed on the computer to which the network key is connected. To do this, please start the file "HASPUserSetup.exe" in the subdirectory "\Treiber\Dongle" of the CD-ROM or the zip file.

After successful installation of the network driver, the programme "Sentinel Admin Control Center" can be started in Internet Explorer with the command: <http://localhost:1947/> and the dongle information displayed.

Please select the corresponding SandStat key under "Sentinel Keys" (under "Products" you will find the designation "SandStat4.9.xx"):



Under "Features" the activated programme parts are displayed including the number of concurrently possible instances (column "Concurrency"). This corresponds to the number of licences purchased for this network key.

Under "Sessions" you can see how many users are currently working with SandStat with access to the network key.

If the maximum number is reached and another computer starts SandStat, the message "Too many current users (H0038)" appears.

II) Zugriff über VPN

a) Preparation client computer

Analogous to point I a), SandStat version 4.9.xx is required on the client computer.

In addition, the dongle driver must be installed on the client computer in this case. To do this, please start the file "HASPUserSetup.exe" in the subdirectory "\\Treiber\Dongle" of the CD-ROM or the zip file.

Now the link to the IP or host name of the server must be entered. To do this, enter the command <http://localhost:1947/> in the Internet browser:

localhost:1947/int/_ACC_help_index.html

Sentinel Admin Control Center

Admin Control Center Help

Welcome to the Admin Control Center. This application enables you to manage access to software licenses and Features, to control detachable licenses, to control sessions, and to diagnose problems.

Note: You can select the language in which Admin Control Center is displayed from the bottom of the Options pane.

> The Admin Control Center enables you to monitor the following:

- All the Sentinel protection keys that are currently available on the network server, including their identity, type, and location
- The number of users currently logged in to a protection key, and the maximum number of users allowed to be simultaneously logged into that specific key
- The Features to which each protection key allows access, and any restrictions that apply to the Feature
- The users who are currently logged into a specific protection key, including detailed login information

Note: SL UserMode keys are only displayed for the local (Windows) machine. SL UserMode keys are not displayed when the configuration parameter **Do Not Load hasplmv.exe** is selected.

> You can perform actions, such as:

- Detaching a license from the network and attaching it to your machine or a different recipient machine
- Canceling a detachable license prematurely
- Installing an update to a license on a key that is visible in Admin Control Center

> You can implement and manage cloud licensing.

> You can make basic configuration changes, including:

- Setting the display refresh time
- Configuring access permissions from a client machine to a remote server, and configuring a server to allow it to be remotely accessed
- Defining values for Products with detachable licenses

> The Diagnostics page enables you to view system information related to the current Sentinel License Manager, and to generate reports.

Related Topics

- Security Considerations
- Cloud Licensing
- Detaching Licenses - Overview
- Sentinel Keys
- Products
- Features
- Sessions
- Update/Attach
- Access Log
- Configuration
- Diagnostics

Please go to the selection "Configuration" and then to the tab "Access to Remote License Manager". Please enter the IP or the host name of the server. You can get this information from your IT colleague or IT service provider.

The screenshot shows the Sentinel Admin Control Center interface. The main header is "Sentinel Admin Control Center". Below it, the page is titled "Configuration" with a sub-header "Host Name: af-len-2021". The interface is divided into four tabs: "Basic Settings", "Users", "Access to Remote License Managers" (which is the active tab), and "Access from Remote Clients". Under the "Access to Remote License Managers" tab, there are three settings: "Allow Access to Remote Licenses" (checked), "Broadcast Search for Remote Licenses" (checked), and "Remote License Search Parameters" (with an empty text input field). A note states: "You may experience a delay of a few minutes before your changes take effect." At the bottom of the configuration area, there are three buttons: "Submit", "Cancel", and "Set Defaults". On the left side, there is a navigation menu with the following items: "Sentinel Keys", "Products", "Features", "Sessions", "Update/Attach", "Access Log", "Configuration" (highlighted), and "Diagnostics".

b) Preparation VPN

Communication takes place via port 1947. Therefore, this port must be enabled in the VPN network.