

## Installation Quadoa network hardware license on server

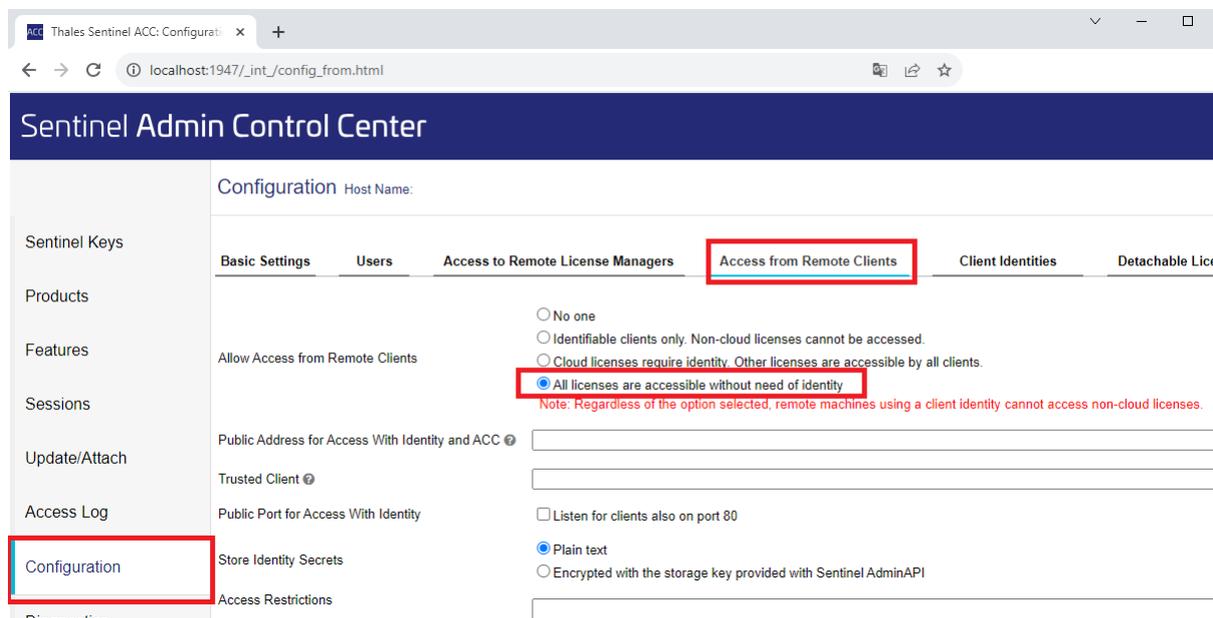
**Important:** The next steps have to be accomplished **on the server** on which you would like to install or update the Quadoa Optical CAD license.

1. **Download** the **Sentinel Quadoa Runtime Vendor Library** from the Quadoa website under <https://www.quadoa.com/download>

For Windows: Install the **Quadoa Vendor Library** by opening the Windows command-line prompt and type in the command "`C:\PATH_TO_FILE\haspdinst_91313.exe -i`". For `C:\PATH_TO_FILE` insert the correct path to the `haspdinst_91313.exe`.

For Linux: Please follow the Readme instructions in the download folder.

2. Open the **Sentinel Admin Control Center** (ACC) by typing in the browser <http://localhost:1947/>
3. Click on **Configuration** and open the **Access from Remote Clients** tab. Under Allow Access from Remote Clients activate **"All licenses are accessible without need of identity"** and click on **Submit**.



4. **Connect the Quadoa Optical CAD USB-dongle** to your server.



5. The Sentinel LDK communicates via TCP and UDP on socket/port 1947. This socket is IANA-registered exclusively for this purpose. It is therefore required that the firewall settings do not block the **port 1947**.
6. The installation on the server is done. Continue with the installation of Quadoa on the client-computer following the guide "**Installation Guide - network license (Client Instructions) (PDF)**" which you can find in the Quadoa Download Center at [www.quadoa.com/download](http://www.quadoa.com/download)