

Installation or Update QUADDOA® network software license on server

STEP A: Creating Customer to Vendor file (*.C2V) for collecting status information of the server

Important: The next steps have to be accomplished on the server on which you would like to install the QUADDOA® Optical CAD license. Step 1. is only necessary, if no QUADDOA® license is installed yet on the server. If a QUADDOA® license is already installed, continue directly with step 2.

1. **Download** the **Sentinel Quadoa Runtime Vendor Library** from the QUADDOA® 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. In the ACC, navigate to the **Sentinel Keys** Tab. Search for the Vendor with the ID "91313" and Location "Local". On the entry with Vendor ID 91313, click on the very right side under Actions on **C2V**, in order to create a new **C2V** file. If no QUADDOA® license is installed yet, you'll see "Fingerprint" instead of "C2V".

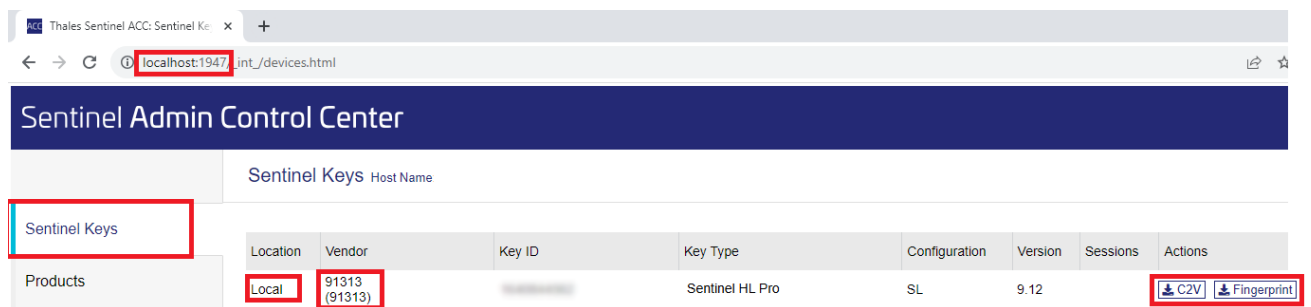


Figure 1: Sentinel Admin Control Center (ACC)

4. Save the **C2V** file and send it to QUADDOA® (info@quadoa.com).
5. Wait for the V2C -File which will be sent to you by QUADDOA®. Afterwards continue with **STEP B** on the next page.

STEP B: Importing Vendor to Customer file (*.V2C) to install/update the QUADDOA® License on server

Important: The next steps have to be accomplished on the same server as in STEP A

1. Open the **Sentinel Admin Control Center** (ACC) by typing in the browser <http://localhost:1947/>
2. In the ACC click on the **Update/Attach** tab and select the **V2C-File** which was sent to you by QUADDOA®.

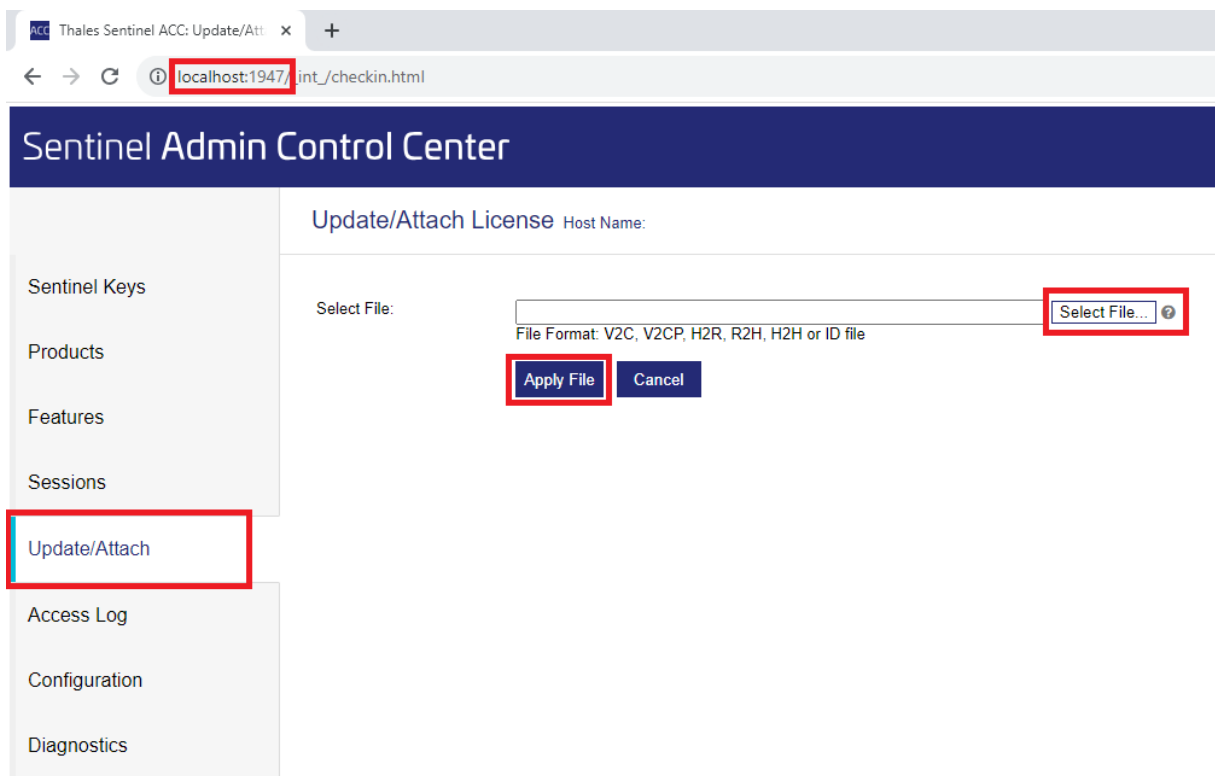


Figure 2: Sentinel Admin Control Center (ACC)

3. Click on **Apply File**, to install/update the server with the QUADDOA® License. A message will show up, that the installation or update of the QUADDOA® license on the server was successful.
4. Switch to **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**.

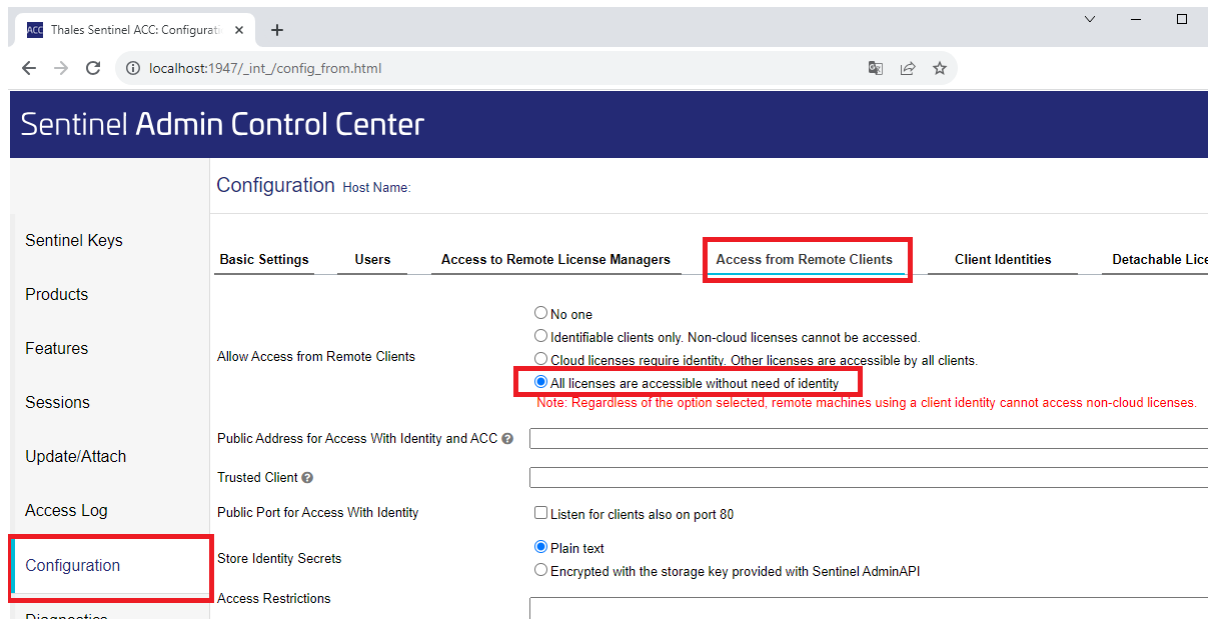


Figure 3: Sentinel Admin Control Center (ACC)

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 QUADDOA® on the client-computer following the guide “**Installation Guide - network license (Client Instructions) (PDF)**” which you can find in the QUADDOA® Download Center at www.quaddoa.com/download