

Installation or Update QUADOA[®] 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 QUADOA[®] Optical CAD license. Step 1. is only necessary, if no QUADOA[®] license is installed yet on the server. If a QUADOA[®] license is already installed, continue directly with step 2.

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

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 QUADOA[®] license is installed yet, you'll see "Fingerprint" instead of "C2V".

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$\leftrightarrow \rightarrow \mathbb{C}$ (0 localhost:1947, int_/devices.html										
Sentinel Admin Control Center										
	Sentinel Keys Host Name	Sentinel Keys Host Name								
Sentinel Keys	Location Vendor	Key ID	Кеу Туре	Configuration	Version Sess	ions Actions				
Products	Local 91313 (91313)	10.000	Sentinel HL Pro	SL	9.12	C2V SFingerprint				

Figure 1: Sentinel Admin Control Center (ACC)

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



STEP B: Importing Vendor to Customer file (*.V2C) to install/update the QUADOA[®] 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/
- In the ACC click on the Update/Attach tab and select the V2C-File which was sent to you by QUADOA[®].

Thales Sentinel ACC: Update/Att × +								
← → C () localhost:1947/ int_/checkin.html								
Sentinel Admin Control Center								
	Update/Attach License Host Name:							
Sentinel Keys	Select File:	Select File 0						
Products		File Format: V2C, V2CP, H2R, R2H, H2H or ID file Apply File Cancel						
Features								
Sessions								
Update/Attach								
Access Log								
Configuration								
Diagnostics								

Figure 2: Sentinel Admin Control Center (ACC)

- 3. Click on Apply File, to install/update the server with the QUADOA[®] License. A message will show up, that the installation or update of the QUADOA[®] license on the server was successful.
- 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.



Thales Sentinel ACC: Configurat: × +					~	- 0			
\leftrightarrow \rightarrow C (i) localhost	:1947/_int_/config_from.html		\$ \$	\$					
Sentinel Adm i	n Control Center								
	Configuration Host Name:								
Sentinel Keys	Basic Settings Users Ac	cess to Remote License Managers	Access from Remote Clients	Client Identities	De	tachable Lice			
Products		O No one							
Features	Allow Access from Remote Clients	O Cloud licenses require i	 Identifiable clients only. Non-cloud licenses cannot be accessed. <u>Cloud licenses require identity. Other licenses are acc</u>essible by all clients. 						
Sessions			All licenses are accessible without need of identity Note: Regardless of the option selected, remote machines using a client identity cannot access non-cloud licenses.						
Update/Attach	Public Address for Access With Identity an	ad ACC 😧							
	Trusted Client 🔞								
Access Log	Public Port for Access With Identity	Listen for clients also on	Listen for clients also on port 80						
Configuration	Store Identity Secrets	 Plain text Encrypted with the stora 	age key provided with Sentinel AdminAPI						
Diagnostics	Access Restrictions								

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.
- 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 <u>www.quadoa.com/download</u>