

## 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.

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.

 Open the Sentinel Admin Control Center (ACC) by typing in the browser <u>http://localhost:1947/</u>

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← → C (D localhost:1947 int/devices.html								<i>Ŀ</i> \$	
Sentinel Admin Control Center									
	Sentinel Keys Host Name								
Sentinel Keys									
	Location	Vendor	Key ID	Кеу Туре	Configuration	Version	Sessions	Actions	
Products	Local	91313 (91313)		Reserved for New SL Key	SL	9.12		Ł Fingerprint	

*Figure 1: Sentinel Admin Control Center (ACC)* 

- 3. In the ACC click on the Sentinel Keys tab and create a new C2V-Fingerprint file for the Location *Local* with the Vendor ID *91313* by clicking in the Actions category on Fingerprint.
- 4. Save the C2V-Fingerprint file and send it to Quadoa (info@quadoa.com)
- 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/
- 2. In the ACC click on the Update/Attach tab and select the V2C-File which was sent to you by Quadoa.

ACC 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: Configurati × +						- 0			
$\leftrightarrow$ $\rightarrow$ C (i) localhost	:1947/_int_/config_from.html		් ලේ	\$					
Sentinel <b>Adm</b> 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 Identifiable clients only. O Cloud licenses require in	<ul> <li>Identifiable clients only. Non-cloud licenses cannot be accessed.</li> <li><u>Cloud licenses require identity. Other licenses are accessible</u> by all clients.</li> </ul>						
Sessions		All licenses are accessit Note: Regardless of the op	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	<ul> <li>Plain text</li> <li>Encrypted with the stora</li> </ul>	Plain text Encrypted with the storage key provided with Sentinel AdminAPI						
Diagnostics	Access Restrictions								

*Figure 3: Sentinel Admin Control Center (ACC)* 

- The Sentinel LDK communicates via TCP and UDP on socket/port 1947. This socket is IANAregistered 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 <u>www.quadoa.com/download</u>