Private Root CA Certificate Installation Guide

Info. Type	☐ Quality ☐ Settings ☐ Repair ☐ Firmware ■
	E t c

1. Target Model

- Models released after November 2019
- [Network Camera]

    XNO-L6085R , XND-L6020(R/RA)/L6030(R/RA) , TNO-3030T/3020T/3010T

    QNB-8002/6002 , QNF-9010 , TNB-9000
- [NVR]

    LRN-1610S/810S/410S , QRN-820S/420S/1620S

2. Purpose

- Set up your system through a trusted site (device) based on security certificates, and enhance data security with access in https mode.

3. How to Install Private Root CA Certificates

1) Download the private root CA certificate ZIP file from the Hanwha Techwin website and install it on your PC.

   • Download Path: Hanwha Techwin website → Data Center → Certification→ Hanwha Techwin Private Root CA

   • Installation Path: "Trusted Root Certification Authorities" from the Select Certificate Store window.
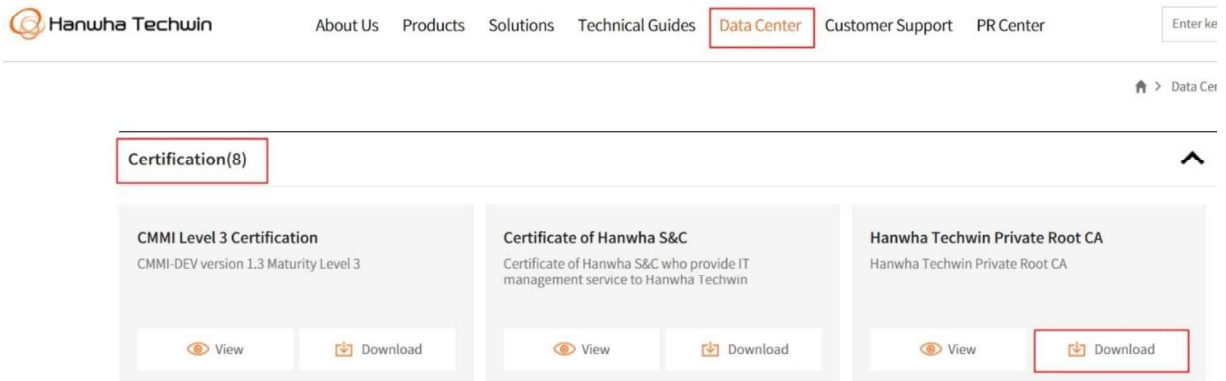
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2) Copy the connection path from the HOSTS file

- Run your browser and connect to the camera in https mode
- If "There is a problem with this website's security certificate." Message displayed, ignore the message then click "Continue to this website"
- Click the "Certificate error" message in address bar then click "View certificates" at the bottom of the "Untrusted Certificate" message box.

  Enter the "Details" tab and copy the string after CN =
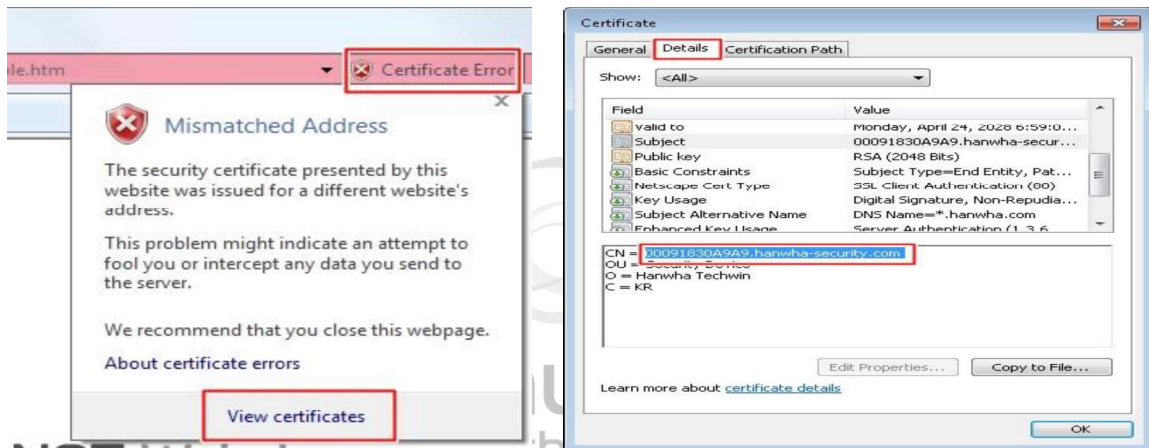
3) Add the IP address and the string after 'CN =' in the certificate to the 'HOSTS-Notepad' file.

- Path : C:₩Windows₩system32₩drivers₩etc₩hosts

4) Save the file to complete the settings