payShield Manager

Quick start guide | MKT00011-00-02

THALES

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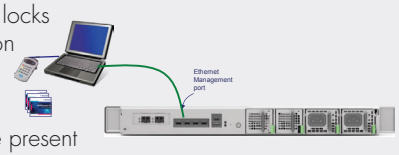
Prerequisites:

- payShield 10K is installed in the rack
- Your laptop is connected to the payShield 10K Management port via Ethernet

  NOTE: The Remote payShield Manager license, (PS10-LIC-RMGT), provides the option to connect to the payShield10K remotely.
- The payShield 10K key locks are in the locked position putting the HSM in the ONLINE state



- Your security officers are present
- At least 5 smart cards are readily available

Notes:

- The payShield 10K is configured to use DHCP on the Management port by default. The default network interface name is "<serial number>-mgmt". For example, if the unit's serial number is A4665000014P, then the default name would be A4665000014P-mgmt
- You may need to use the "Configure Management" port ('CM') command from the local console as described in the *payShield 10K Installation and User Guide* to change the method in which it obtains an IP address and to set the IP address to an address compatible with your organization's internal network

Smart card reader driver:

You may need to download the driver for your smart card reader

For the cyberJack® secoder (USB):

1. Follow this link: www.reiner-sct.com/lang/en/support/support-anfrage/?product=77304824&productGroup=77304735#choice3
2. Click **Driver downloads**

For the HID® OMNIKEY® smart card reader:

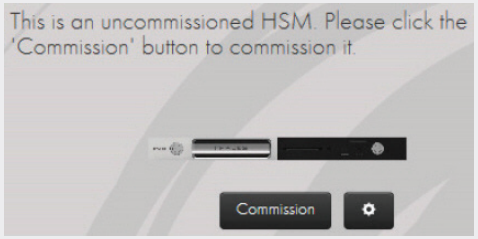
1. Follow this link: www.hidglobal.com/drivers
2. Select brand: OMNIKEY
3. Select product: OMNIKEY 3821 USB CARD READER
4. Click based on the appropriate operating system

Procedure:

- From your browser, enter the DHCP name or IP address associated with your payShield 10K Management port
- On the Welcome page: Click **Commission**

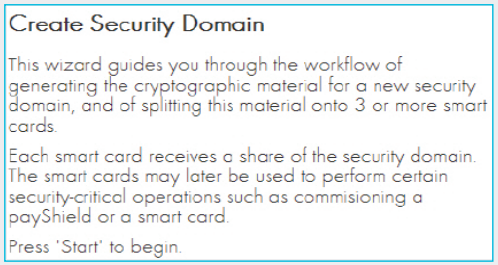
  NOTE: If logistical work is needed, you will be prompted. Follow the prompts as directed:
  - Install the Extension Component
  - Enable the Extension Component
  - Install the Local Application Component

  The system displays:



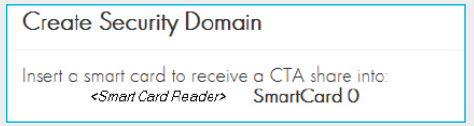
- Click the tool icon
- Click **Configure card reader**
- Select appropriate card reader and click **Done**. You are returned to the Welcome page
- Click **Commission**
- Expand **Create New Security Domain**

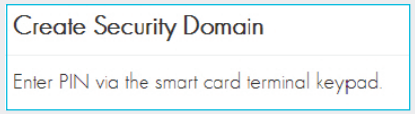
  *NOTE: If you are using an existing security domain, you can skip directly to the step: Expand **Install Existing Security Domain**.*



- Press **Start**
- Follow the prompts and enter the details for your security domain
- Click **Next**
- Follow the wizard as each officer is prompted to insert a smart card into the smart card reader and create a PIN

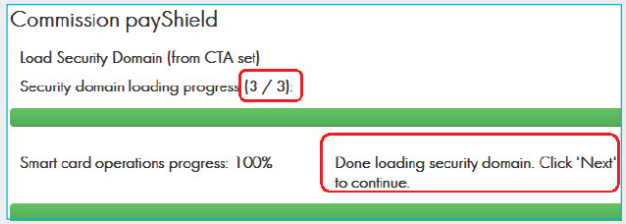
  NOTE: The minimum PIN length is 6 digits.



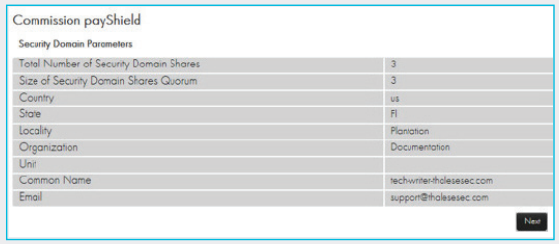


- After the final security officer has confirmed a PIN, click **Finish**
- Expand **Install Existing Security Domain**

- Follow the wizard as each officer is prompted to insert their smart card into the smart card reader followed by the PIN
- When done, click **Next**

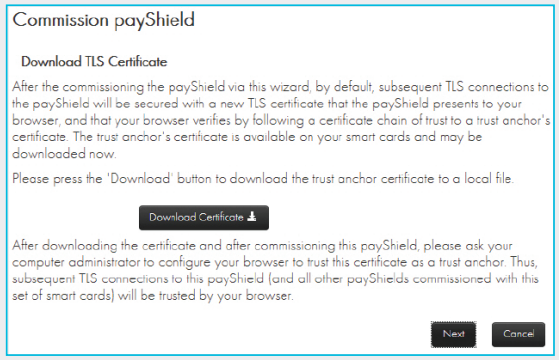


The system displays the Security Domain Parameters:



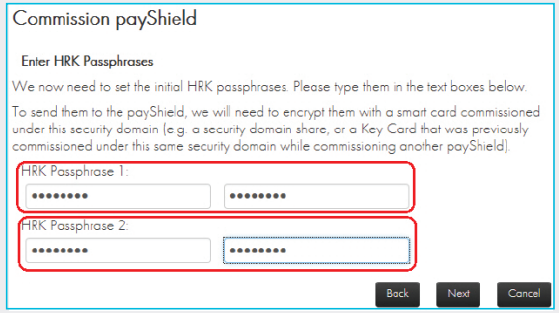
- Click **Next**

The system displays:



- Download and then click **Next**

NOTE: If the system detects that you need to create a set of HSM Recovery Keys, you are prompted to do so.



- Enter both passphrases twice and then click **Next**

NOTE: Each passphrase must contain a minimum of 2 uppercase characters, 2 lowercase characters, 2 digits, and 2 symbols.

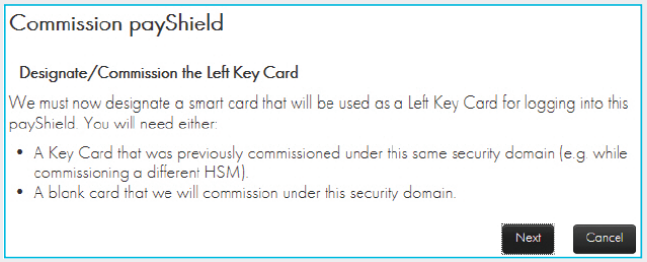
- Enter a PIN via the smart card reader keypad and press **OK**

NOTE: Although the system will accept a minimum PIN length of 6 digits, PINs MUST consist of 8 or more digits to align with the practices identified in the payShield 10K Security Manual.

- Remove the smart card

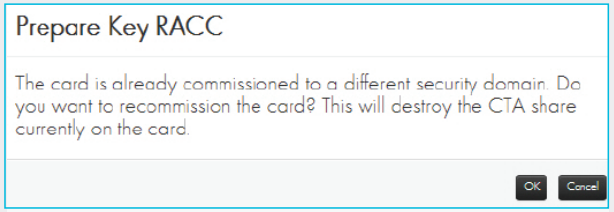
The system prompts you to Designate/Commission the Left key card

- Insert a smart card into the smart card reader

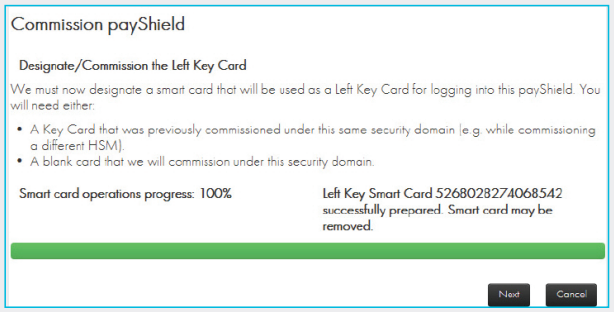


- Click **Next**
- Enter the PIN and press **OK**

NOTE: If you are using a card that is already commissioned, the system will prompt as shown below:



- Click **OK**



- Click **Next**
- Enter a new PIN and press **OK**
- Follow the prompts to repeat this process to create the Right key card
- When done, click **Finish**
- Restart your Internet browser, enter the name (for DHCP) or IP address associated with your HSM and click **Log In**

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