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Application Example • 02/2017

# Sm@rtClient App Demo Access

Comfort Panels, WinCC Runtime Advanced



<https://support.industry.siemens.com/cs/ww/en/view/92190359>

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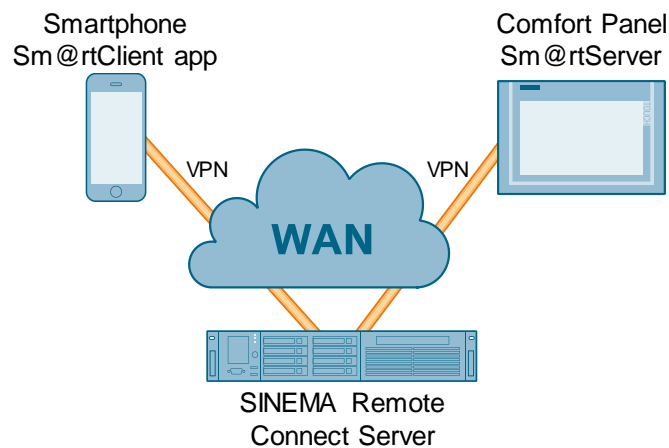
# 1 Demo Access

## Description

The Sm@rtClient app offers remote access to your operator panel or your WinCC Runtime Advanced via your smartphone or tablet computer from anywhere in the world. The demo access gives an overview of the functionality and performance of the Sm@rtClient app. Thus, you can test the app without any configuration effort.

For connections established via an insecure network (such as the Internet), protection against data manipulation and espionage is of particular importance. With SINEMA Remote Connect, Siemens offers a server application which you can use for managing and establishing tunnel connections (VPN). You can access the demo access using a VPN connection via SINEMA Remote Connect.

Figure 1-1



## Availability

- Due to occasional maintenance and updating, permanent demo access availability cannot be ensured. Thank you for your understanding.
- Only one user can access the demo access at a time. Here, the user who logged in last has priority.

## 2 Configuration

### 2.1 Installing smartphone apps

#### Sm@rtClient app

Download the SIMATIC WinCC Sm@rtClient app and install it.

The link to the SIMATIC WinCC Sm@rtClient or SIMATIC WinCC Sm@rtClient Lite apps for Android and iOS is available in the chapter [Links & Literature](#) or via the following QR code.

Figure 2-1



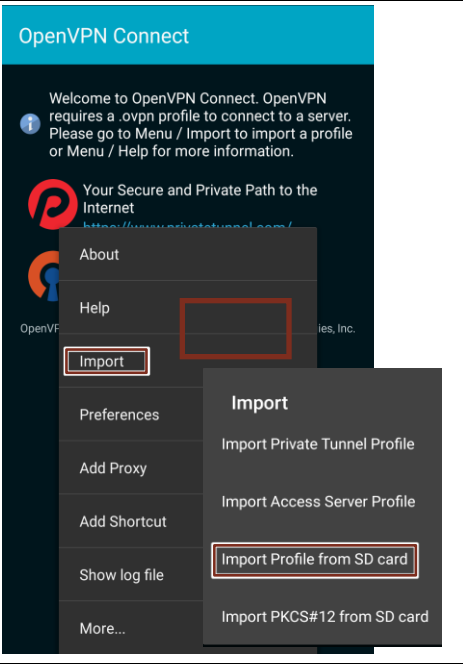
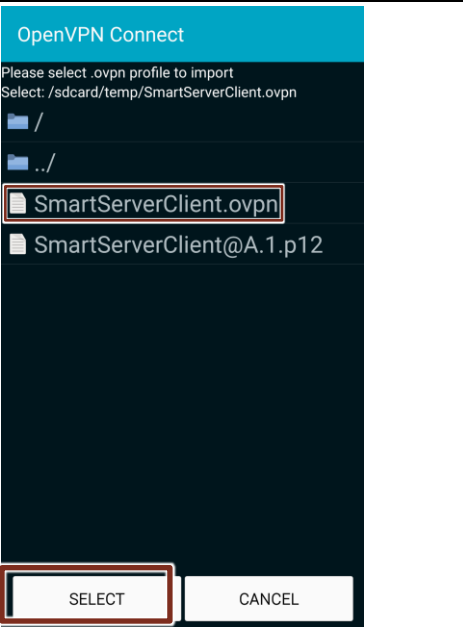
#### OpenVPN Connect

Download the “OpenVPN Connect” app and install it.

## 2.2 Setting up a connection

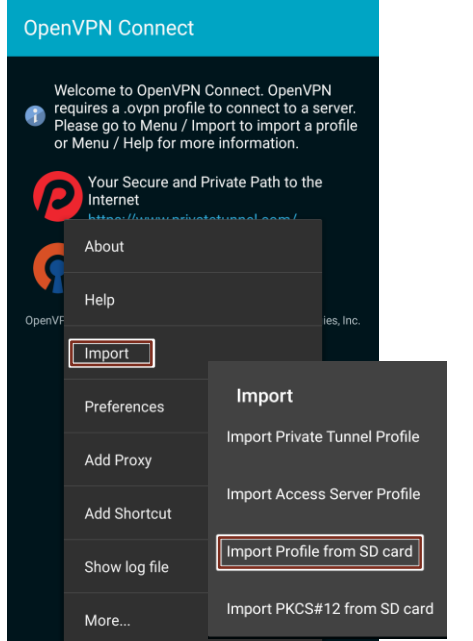
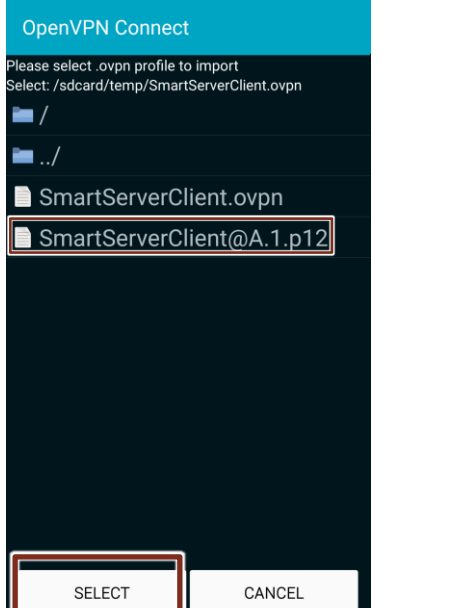
### Configuring OpenVPN Connect

Table 2-1

Step	Screen
<p>Depending on your mobile device, download the zip file "OpenVPNConfigIOS.zip" or "OpenVPNConfigAndroid.zip" and unzip it.</p>	
<p>Transfer the two contained files to your mobile device.</p>	
<p>Open the OpenVPN Connect app and import the file "SmartServerClient.ovpn" via the app's menu.</p>	 <p>The screenshot shows the OpenVPN Connect app interface. At the top, it says 'OpenVPN Connect'. Below that, there is a welcome message: 'Welcome to OpenVPN Connect. OpenVPN requires a .ovpn profile to connect to a server. Please go to Menu / Import to import a profile or Menu / Help for more information.' There is a red 'i' icon next to this message. Below the message, there is a red circular logo with a white 'P' and the text 'Your Secure and Private Path to the Internet' followed by a URL. A menu is open over the app, with 'Import' selected. A sub-menu is also open, showing options: 'Import Private Tunnel Profile', 'Import Access Server Profile', 'Import Profile from SD card' (highlighted with a red box), and 'Import PKCS#12 from SD card'. Other menu items include 'About', 'Help', 'Preferences', 'Add Proxy', 'Add Shortcut', 'Show log file', and 'More...'. The 'Import' button in the main menu is also highlighted with a red box.</p>
<p>Select the file "SmartServerClient.ovpn"</p>	 <p>The screenshot shows the file selection screen in the OpenVPN Connect app. At the top, it says 'OpenVPN Connect'. Below that, it says 'Please select .ovpn profile to import' and 'Select: /sdcard/temp/SmartServerClient.ovpn'. There are two folder icons: '/' and './'. Below the folders, there are two file icons: 'SmartServerClient.ovpn' (highlighted with a red box) and 'SmartServerClient@A.1.p12'. At the bottom, there are two buttons: 'SELECT' (highlighted with a red box) and 'CANCEL'.</p>

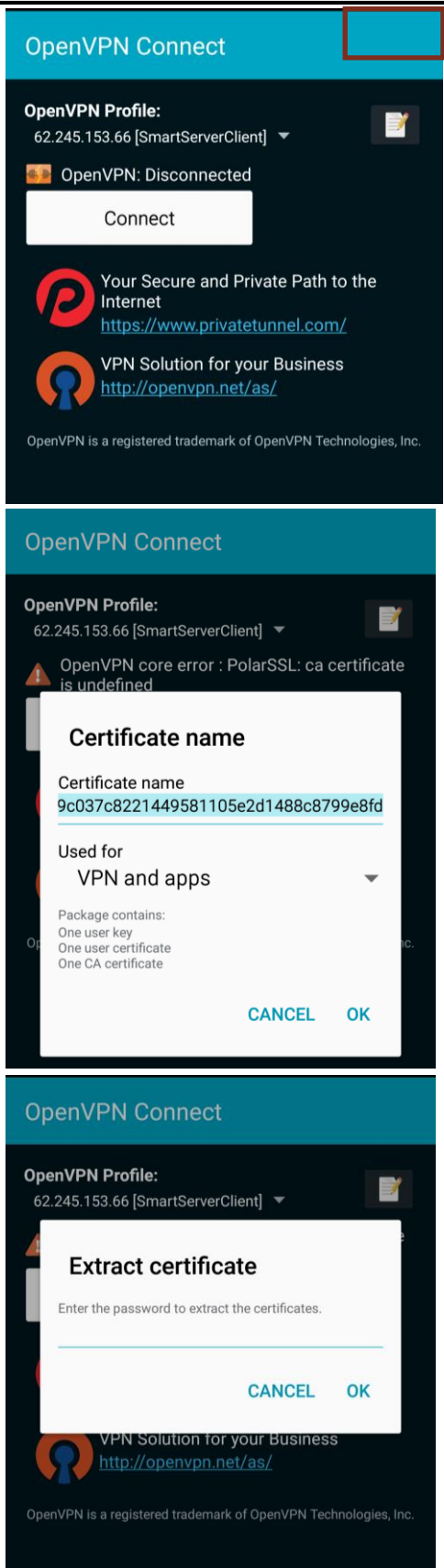
## 2 Configuration

### 2.2 Setting up a connection

Step	Screen
<p>Import the file "SmartServerClient@A.1.p12" via the app's menu.</p>	 <p>The screenshot shows the 'OpenVPN Connect' app interface. At the top, there's a blue header with the app name. Below it, a message says 'Welcome to OpenVPN Connect. OpenVPN requires a .ovpn profile to connect to a server. Please go to Menu / Import to import a profile or Menu / Help for more information.' There are two circular icons: a red one with a 'P' and a blue one with a key. A menu is open over the icons, listing 'About', 'Help', 'Import', 'Preferences', 'Add Proxy', 'Add Shortcut', 'Show log file', and 'More...'. The 'Import' option is highlighted with a red box. A secondary 'Import' dialog is shown over the 'Import' menu item, listing 'Import Private Tunnel Profile', 'Import Access Server Profile', 'Import Profile from SD card' (highlighted with a red box), and 'Import PKCS#12 from SD card'.</p>
<p>Select the file "SmartServerClient@A.1.p12"</p>	 <p>The screenshot shows the 'OpenVPN Connect' app interface with a file selection dialog. The text says 'Please select .ovpn profile to import' and 'Select: /sdcard/temp/SmartServerClient.ovpn'. There are two folder icons: '/' and './'. Below them are two file icons: 'SmartServerClient.ovpn' and 'SmartServerClient@A.1.p12' (highlighted with a red box). At the bottom, there are two buttons: 'SELECT' (highlighted with a red box) and 'CANCEL'.</p>

## 2 Configuration


### 2.2 Setting up a connection

Step	Screen
<p>Establish the connection via "Connect" and install the certificate via the OpenVPN Connect app, if necessary.</p> <p>Give the certificate its own name or confirm the proposal.</p> <p>The password for the certificate is: SmartServer1!</p>	 <p>The screenshots show the OpenVPN Connect app interface. The first screenshot shows the 'Connect' button. The second screenshot shows an error message: "OpenVPN core error : PolarSSL: ca certificate is undefined" and a dialog box titled "Certificate name" with the name "9c037c8221449581105e2d1488c8799e8fd" and a dropdown menu set to "VPN and apps". The third screenshot shows a dialog box titled "Extract certificate" with the instruction "Enter the password to extract the certificates." and a password field.</p>



## 2 Configuration

### 2.2 Setting up a connection

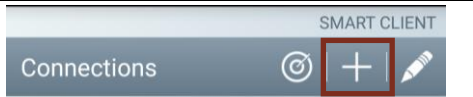
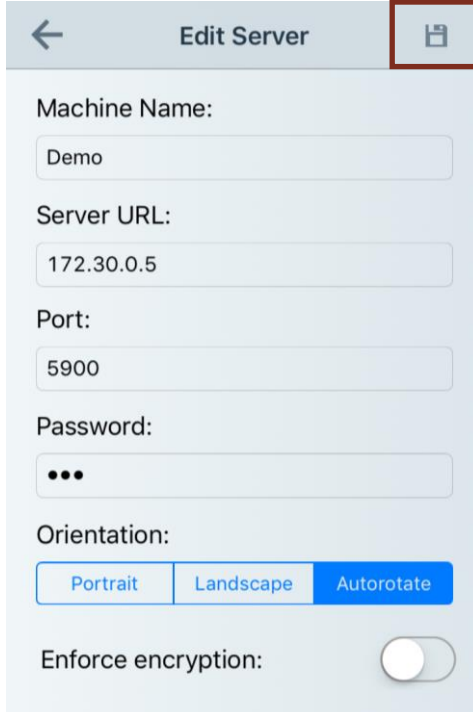
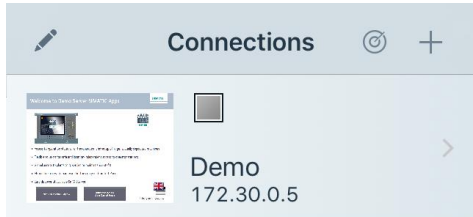
Step	Screen
The connection has now been established.	 <p>The screenshot shows the OpenVPN Connect application interface. At the top, it says "OpenVPN Connect". Below that, it displays the "OpenVPN Profile:" as "62.245.153.66 [SmartServerClient]". A green status bar indicates "OpenVPN: Connected", which is highlighted with a red box. Below this is a "Disconnect" button. The "Connection stats:" section shows: Duration 0:00:17, Packet received 4 seconds ago, Bytes in 3,58 KB, and Bytes out 2,75 KB. The "Connection info:" section lists: IPv4 172.30.0.14, Server 62.245.153.66, Server IP 62.245.153.66, Port 1444, and Protocol UDPv4. At the bottom, there are two promotional banners: "Your Secure and Private Path to the Internet" with a link to <a href="https://www.privatetunnel.com/">https://www.privatetunnel.com/</a>, and "VPN Solution for your Business" with a link to <a href="http://openvpn.net/as/">http://openvpn.net/as/</a>. A footer note states "OpenVPN is a registered trademark of OpenVPN Technologies, Inc."</p>

## 2 Configuration

### 2.2 Setting up a connection

#### Configuring the Sm@rtClient app

Table 2-2

Step	Screen
<p>Start the Sm@rtClient app.</p> <p>Add a new connection.</p>	
<p>Enter the connection parameters and select "Save".</p> <p>Server URL: 172.30.0.5 Port: 5900 Password: demo</p> <p>When you save the password with the connection settings, a message will be displayed. In this case, confirm the message with "Yes". Save the password for other HMI devices only if you can ensure that no one except you has access to the mobile device.</p>	
<p>Click on the connection you have just created to connect the device to the Sm@rtServer.</p>	

## 3 Links & Literature

Table 3-1

	Topic
\1\	Siemens Industry Online Support <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
\2\	Download page of the entry <a href="https://support.industry.siemens.com/cs/ww/en/view/92190359">https://support.industry.siemens.com/cs/ww/en/view/92190359</a>
\3\	Overview of SIMATIC apps <a href="https://support.industry.siemens.com/cs/ww/en/view/84133612">https://support.industry.siemens.com/cs/ww/en/view/84133612</a>
\4\	Installation and management of secure remote networks with SINEMA Remote Connect (video) <a href="https://support.industry.siemens.com/cs/ww/en/view/109736188">https://support.industry.siemens.com/cs/ww/en/view/109736188</a>
\5\	SIMATIC WinCC Sm@rtClient app for Android (Google Play) <a href="https://play.google.com/store/apps/details?id=com.siemens.smartclient">https://play.google.com/store/apps/details?id=com.siemens.smartclient</a>
\6\	SIMATIC WinCC Sm@rtClient Lite app for Android (Google Play) <a href="https://play.google.com/store/apps/details?id=com.siemens.smartclient_lite">https://play.google.com/store/apps/details?id=com.siemens.smartclient_lite</a>
\7\	SIMATIC WinCC Sm@rtClient app for iOS (Apple App Store) <a href="https://itunes.apple.com/de/app/simatic-wincc-sm-rtclient/id874209707">https://itunes.apple.com/de/app/simatic-wincc-sm-rtclient/id874209707</a>
\8\	SIMATIC WinCC Sm@rtClient Lite app for iOS (Apple App Store) <a href="https://itunes.apple.com/de/app/simatic-wincc-sm-rtclient/id871870286">https://itunes.apple.com/de/app/simatic-wincc-sm-rtclient/id871870286</a>
\9\	Setting up a secure VPN connection between a smartphone (Android), SCALANCE S615 and SINEMA Remote Connect Server <a href="https://support.industry.siemens.com/cs/ww/en/view/109479641">https://support.industry.siemens.com/cs/ww/en/view/109479641</a>
\10\	Setting up a secure VPN connection between a tablet (iOS), SCALANCE S615 and SINEMA Remote Connect Server <a href="https://support.industry.siemens.com/cs/ww/en/view/109479578">https://support.industry.siemens.com/cs/ww/en/view/109479578</a>

## 4 History

Table 4-1

Version	Date	Modifications
V1.0	05/2014	First version
V1.1	06/2015	Update (WinCC V13 SP1, new connection data)
V2.0	11/2016	Update (SINEMA Remote Connect)