

**ASA Delivery System**

**Caine Hill Lift API**

**User Manual**

# 1. VPN Server

## 1.1 Download VPN Client:

URL: <https://www.softether.org/5-download>

For Linux user, please check your CPU type

## 1.2 Setup VPN Environment

Step 1: Download the key and cert file on our Github

url: [https://github.com/ASARobotics/Caine\\_Hill\\_API](https://github.com/ASARobotics/Caine_Hill_API)

Step 2: Click “Add VPN Connection” and input the following configuration

New VPN Connection Setting Properties

Please configure the VPN Connection Setting for VPN Server.

Setting Name: Caine Hill Tutorial

Destination VPN Server:

Specify the host name or IP address, and the port number and the Virtual Hub on the destination VPN Server.

Host Name: dynamic.vpn.almagesttech.com

Port Number: 443 ☐ Disable NAT-T

Virtual Hub Name: lift

Proxy Server as Relay:

You can connect to a VPN Server via a proxy server.

Import Proxy Server Settings

Proxy Type: ☒ Direct TCP/IP Connection (No Proxy)  
☐ Connect via HTTP Proxy Server  
☐ Connect via SOCKS Proxy Server

Proxy Server Setting

Server Certificate Verification Option:

☒ Always Verify Server Certificate

Manage Trusted CA Certificate List

Delete Certificate Show Individual Cert

Virtual Network Adapter to Use:

VPN Client Adapter - VPN

User Authentication Setting:

Set the user authentication information that is required when connecting to the VPN Server.

Auth Type: Client Certificate Authentication

User Name: robot

Issued to: Robot  
Issuer: Robot  
Expiration: 2051-02-06 (Mon)

View Client Certificate Delete Client Certificate

Advanced Setting of Communication:

☒ Reconnects Automatically After Disconnected

Reconnect Count: 1 times

Reconnect Interval: 15 seconds

☒ Infinite Reconnects (Keep VPN Always Online)

☐ Use SSL 3.0 (1) Advanced Settings...

☐ Hide Status and Errors Screens ☐ Hide IP Address Screens

OK Cancel

host: **dynamic.vpn.almagesttech.com** | port: **443** | hub: **lift** | User Name: **robot**

For the server certificate option, please select “Always verify Server Certificate” and click the “Specify Individual Cert” button to load the cert file.

For User Authentication Setting, select “Client Certificate Authentication” press the “Specify Client Certificate” and load the cer and key file

Click “Ok” if everything's the same as the image.

## 2. API Setting

Download the json file from our Github

URL: [https://github.com/ASARobotics/Caine\\_Hill\\_API](https://github.com/ASARobotics/Caine_Hill_API)

Import the json file with Postman

The user manual of the API is included in the Postman.