



Manual installation VPN

New authentication system Remote Access Microdata

Introduction

The authentication system of the CBS Remote Access Microdata service has recently been renewed. This has consequences for the structure of the RA workstation that is used to establish a remote session with CBS. For example, a VPN client is required to connect to the Remote Access Microdata service. This document describes the steps that must be taken to install the required VPN client on a Windows machine.

Index

1. Installation preparation	3
2. Installation of the VPN	4
3. First connection to VPN	7

1. Installation preparation

The system that is used to set up the VPN client must meet the following requirements.

System requirements	
Operating system	Windows 7 or higher
CPU	At least 1 CPU Core
Memory	At least 1 GB
Free disk space	200 MB
Internet browser	Modern browser e.g. IE 11

Required Internet Connectivity	
Below traffic to microdatavpn.cbs.nl (87.213.43.236)	
IPSEC and IKE (UDP on port 500)	
FW1_scv_keep_alive (UDP port 18233)	
HTTPS (TCP 443)	

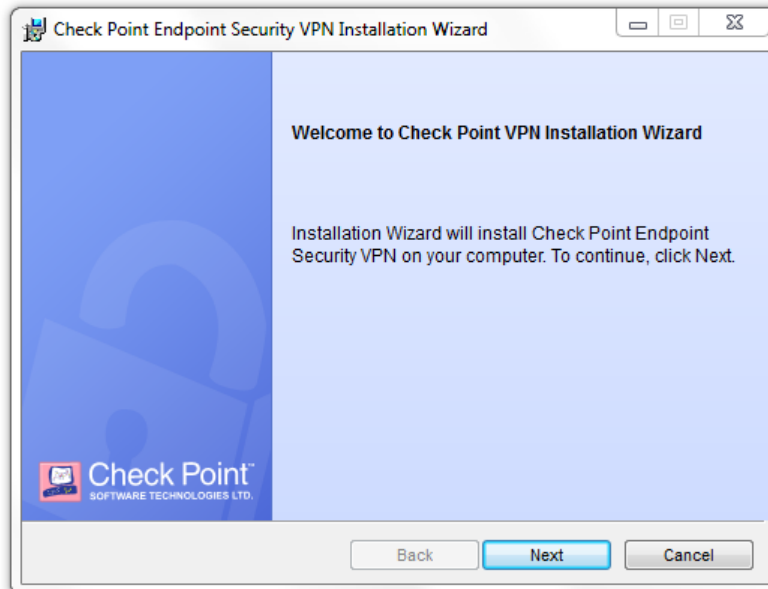
Note: If a Checkpoint VPN client has already been installed on this system, it must be removed first.

2. Installation of the VPN

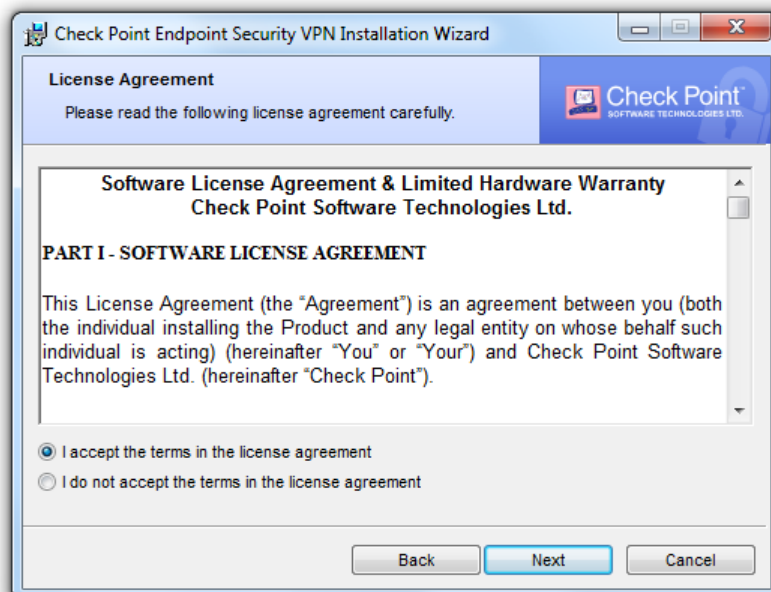
Log in to the RA workstation using an account that has sufficient rights to install the VPN software. The account must have privileges to install software and a network adapter. Preferably, use an account with local administrator rights.

Open an Internet browser and download the Checkpoint VPN client setup from this address:
http://download.cbs.nl/cbs_vpn_client.msi

Run the setup file. In the below screen, click **Next**.

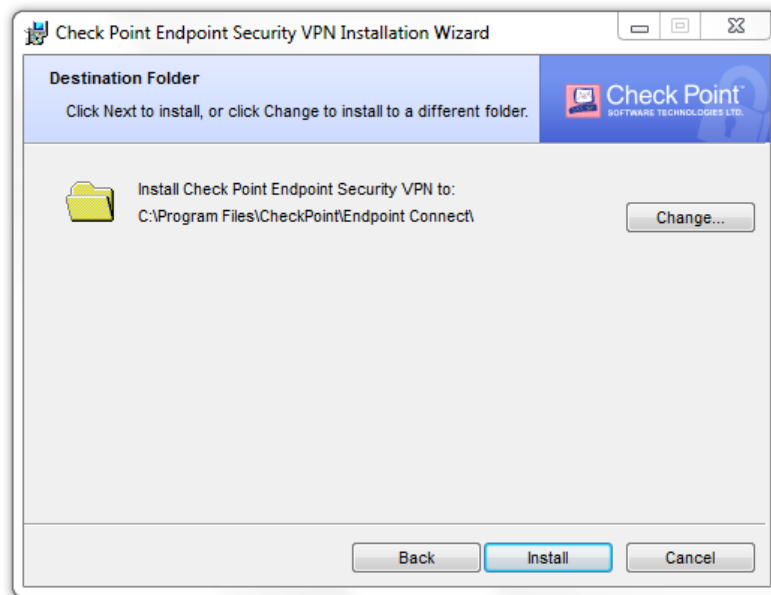


Select "I accept the terms in the license agreement".
Then select **Next**.

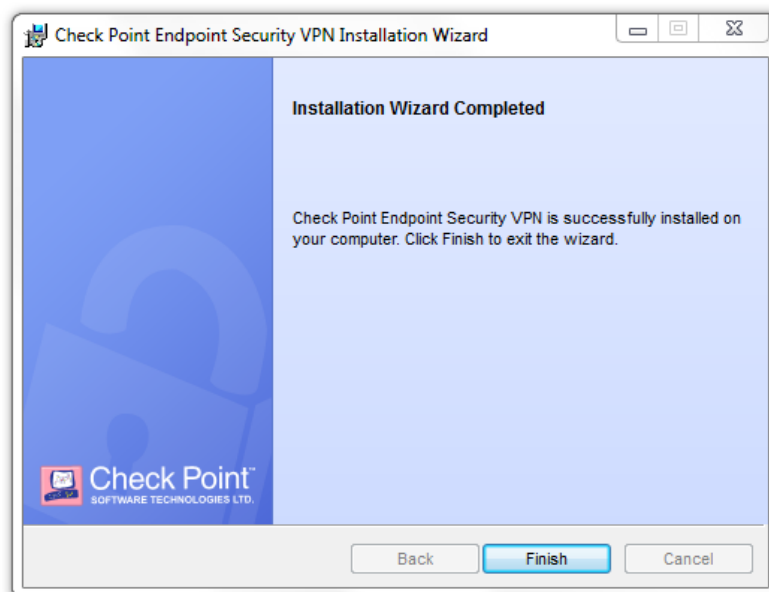


In the below screen, click **Install**.

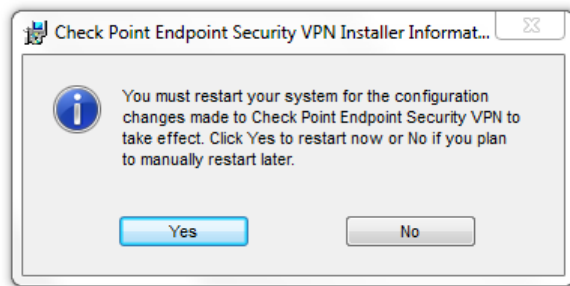
(If the VPN client must be installed in a different location, you must first change this by selecting **Change**).



Click on **Finish**.



After installation, the RA workstation must be restarted.
Select **Yes** in the following screen.

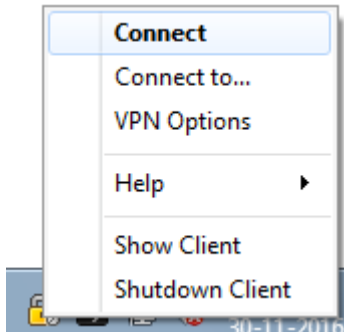


The Checkpoint VPN client has now been installed and can be used after restarting the workstation.

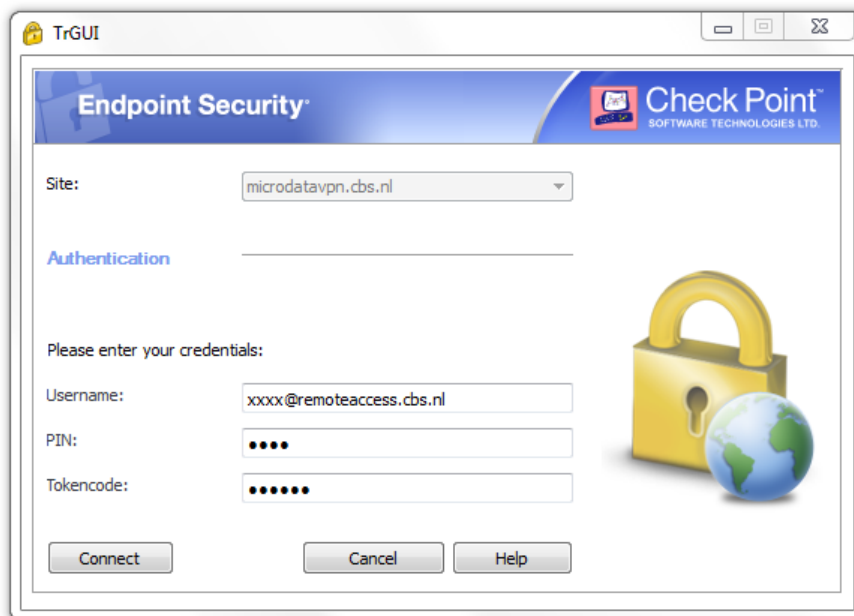
3. First connection to VPN

The procedure for establishing the VPN connection is as follows:

Click on the Checkpoint VPN icon  in the taskbar and choose **Connect**.



The following screen will appear:

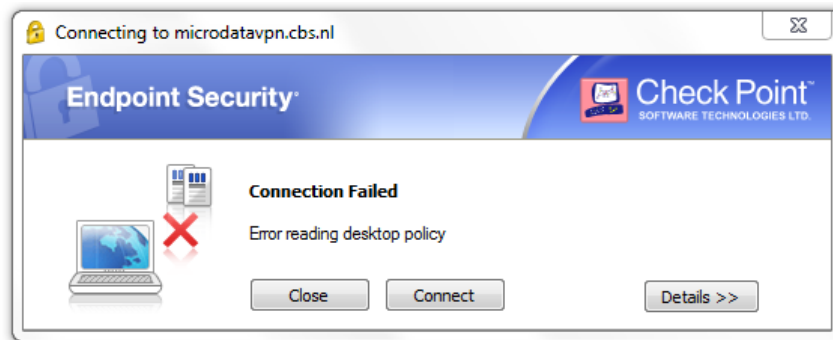


1. At the xxxx in Username enter the four letters that you can find in the user statement Remote Access token that you received from us (e.g. [abcd@remoteaccess.cbs.nl](#)).
2. Then, at PIN you enter the 4-digit VPN PIN code you received by mail.
3. As a final step to establish the VPN connection, the 6-digit Token code must be entered.

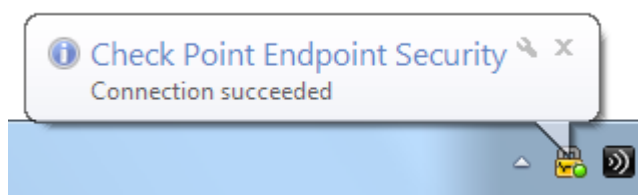
See picture below:



When logging in for the first time it is possible that the below message will appear.
The reason for this is that there is no active VPN policy on the desktop.
By logging in again this message will not appear anymore.



If the VPN connection is successfully established the below message will appear.



Now it is only possible to connect to the site of <https://microdata.cbs.nl>.
Other Internet addresses have been blocked.

To disconnect the VPN, click on the Checkpoint VPN icon in the taskbar and select **Disconnect**.

