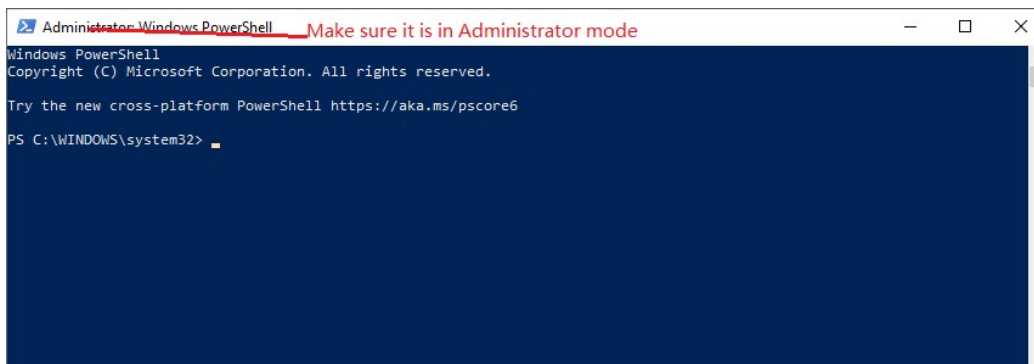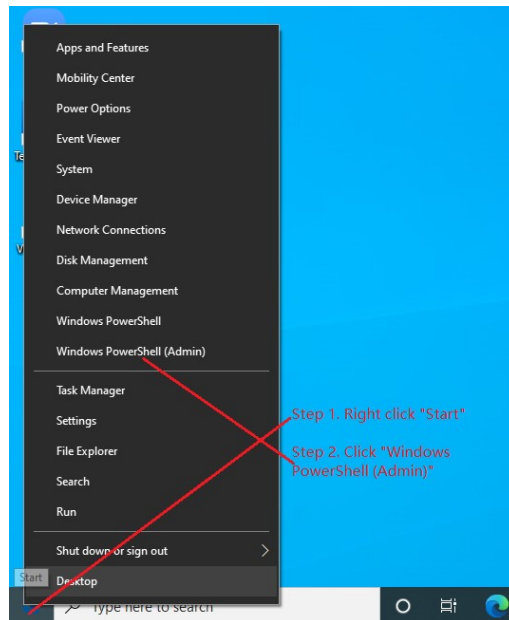# Windows 10 IKEv2 VPN User Guide
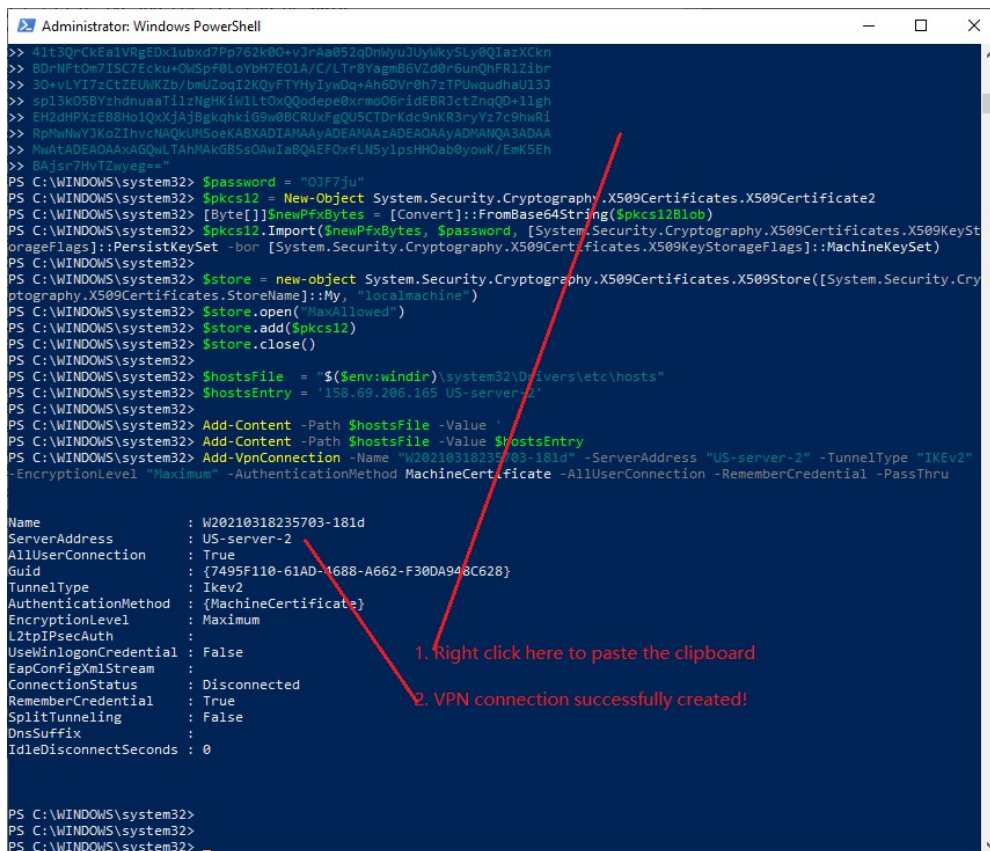
http://vpneveryone.ddns.net
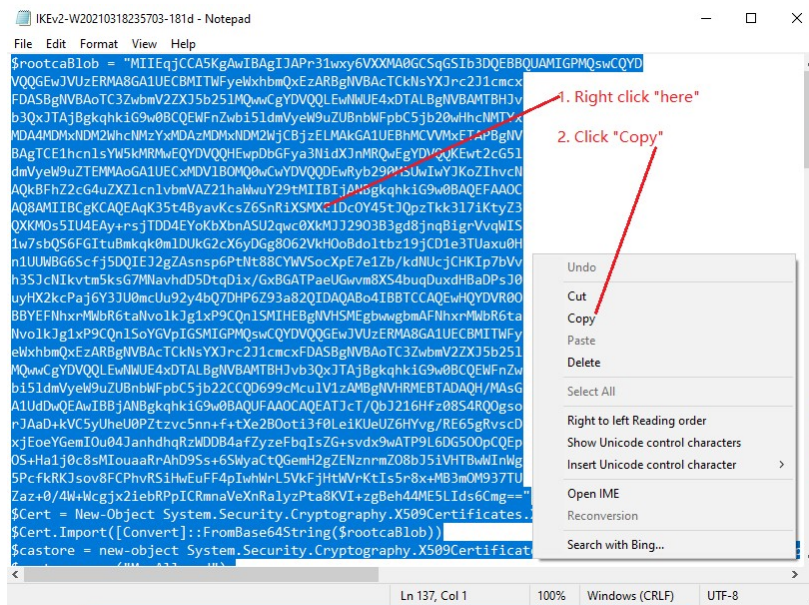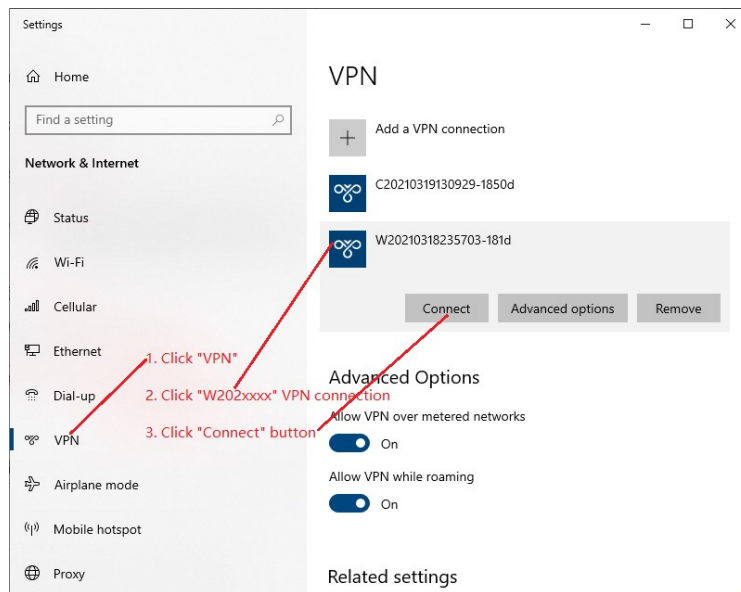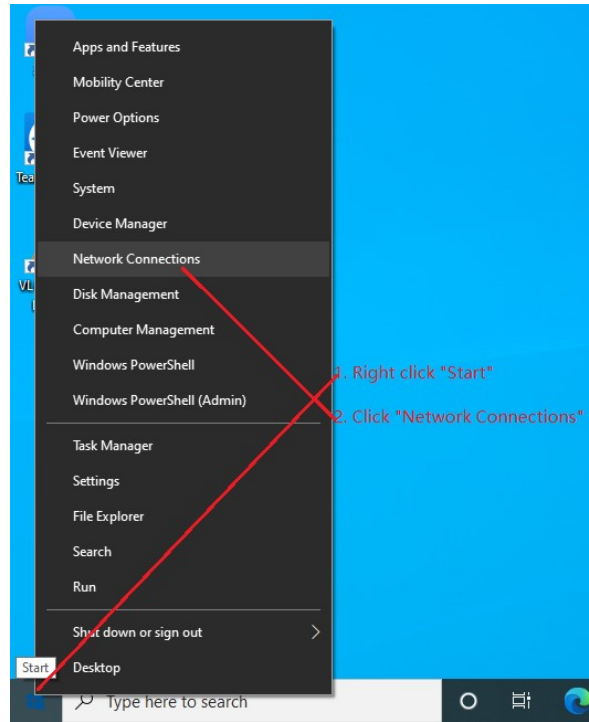
Please find the attachment *IKEv2-W2021…….ps1* file in the email from us and save it on Windows 10.
Then follow the figures below to configure and run VPN.

In the follow example, *IKEv2-W20210318235703-181d.ps1* file comes from the email attachment from us。

IKEv2-W20210318235703-181d - Notepad

File   Edit   Format   View   Help

$rootcaBlob = "MIIEqjCCA5KgAwIBAgIJAPr31wxy6VXXMA0GCSqGSIb3DQEBBQUAMIGPMQswCQYD
VQQGEwJVUzERMA8GA1UECBMITWFyeWxhbmQxEzARBgNVBAcTCkNsYXJrc2J1cmcx
FDASBgNVBAoTC3ZwbmV2ZXJ5b251MQwwCgYDVQQLEwNWUE4xDTALBgNVBAMTBHJv
b3QxJTAjBgkqhkiG9w0BCQEWFnZwbi5ldmVyeW9uZUBnbWFpbC5jb20wHhcNMTY
MDA4MDMxNDM2WhcNMzYxMDAzMDMxNDM2WjCBjzELMAkGA1UEBhMCVVMxETAPBgNV
BAgTCE1hcm1sYW5kMRMwEQYDVQQHEwpDbGFya3NidXJnMRQwEgYDVQQKEwt2cG51
dmVyeW9uZTEMMAoGA1UECxMDVlBOMQ0wCwYDVQQDEwRyb290MSUwIwYJKoZIhvcN
AQkBFhZ2cG4uZXZlcnlvbmVAZ21haWwuY29tMIIBIjANBgkqhkiG9w0BAQEFAAOC
AQ8AMIIBCgKCAQEAqK35t4ByavKcsZ6SnRiXSMX21Dc0Y45tJQpzTkk317iKtyZ3
QXKMOs5IU4EAy+rsjTDD4EYoKbXbnASU2qwc0XkMJJ2903B3gd8jnqBigrVvqWIS
1w7sbQS6FGItuBmkqk0mlDUkG2cX6yDGg8062VkHOoBdo1tbz19jCD1e3TUaxu0H
n1UUWBG6Scfj5DQIEJ2gZAsnsp6PtNt88CYWVSocXpE7e1Zb/kdNUcjCHKIp7bVv
h3SJcNIkvtm5ksG7MNavhdD5DtqDix/GxBGATPaeUGwvm8XS4buqDuxdHBaDPsJ0
uyHX2kcPaj6Y3JU0mcUu92y4bQ7DHP6Z93a82QIDAQABo4IBBTCCAQEwHQYDVR0O
BBYEFNhxrMWbR6taNvolkJg1xP9CQn1SMIHEBgNVHSMEgbwwgbmAFNhxrMWbR6ta
NvolkJg1xP9CQn1SoYGVpIGSMIGPMQswCQYDVQQGEwJVUzERMA8GA1UECBMITWFy
eWxhbmQxEzARBgNVBAcTCkNsYXJrc2J1cmcxFDASBgNVBAoTC3ZwbmV2ZXJ5b251
MQwwCgYDVQQLEwNWUE4xDTALBgNVBAMTBHJvb3QxJTAjBgkqhkiG9w0BCQEWFnZw
bi51dmVyeW9uZUBnbWFpbC5jb22CCQD699cMcu1V1zAMBgNVHRMEBTADAQH/MAsG
A1UdDwQEAwIBBjANBgkqhkiG9w0BAQUFAAOCAQEATJcT/QbJ216Hfz08S4RQOgso
rJAaD+kVC5yUheU0PZtzvc5nn+f+tXe2BOoti3f0LeiKUeUZ6HYvg/RE65gRvscD
xjEoeYGemIOu04JanhdhqRzWDDB4afZyzeFbqIsZG+svdx9wATP9L6DGS0OpCQEp
0S+Ha1j0c8sMIouaaRrAhD9Ss+6SWyaCtQGemH2gZENznrmZO8bJ5iVHTBwWInWg
5PcfkRKJsov8FCPhvRSiHwEuFF4pIwhWrL5VkFjHtWVrKtIs5r8x+MB3mOM937TU
Zaz+0/4W+Wcgjx2iebRPpICRmnaVeXnRalyzPta8KVI+zgBeh44ME5LIds6Cmg=="
$Cert = New-Object System.Security.Cryptography.X509Certificates.
$Cert.Import([Convert]::FromBase64String($rootcaBlob))
$castore = new-object System.Security.Cryptography.X509Certificate

Ln 137, Col 1   100%   Windows (CRLF)   UTF-8

1. Right click "here"

2. Click "Copy"

Undo
Cut
Copy
Paste
Delete
Select All
Right to left Reading order
Show Unicode control characters
Insert Unicode control character
Open IME
Reconversion
Search with Bing...

Administrator: Windows PowerShell

>> 4lt3QrCkEa1VRgEDx1ubxd7Pp762k0O+vJrAa052qDnWyuJUyWkySLy0QIazXCkn
>> BDrNFtOm7ISC7Ecku+OWSpf0LoYbH7EO1A/C/LTr8YagmB6VZd0r6unQhFR1Zibr
>> 3O+vLYI7zCtZEUWKZb/bmUZoqI2KQyFTYHyIywDq+Ah6DVr0h7zTPUwqudhaU13J
>> sp13kO5BYzhdnuaaTilzNgHKiW1LtOxQQodepe0xrmoO6ridEBRJctZnqQD+11gh
>> EH2dHPXzEB8Ho1QxXjAjBgkqhkiG9w0BCRUxFgQU5CTDrKdc9nKR3ryYz7c9hwRi
>> RpMwNwYJKoZIhvcNAQkUMSoeKABXADIAMAAyADEAMAAzADEAOAAyADMANQA3ADAA
>> MwAtADEAOAAxAGQwLTAhMAkGBSsOAwIaBQAEFOxfLN5y1psHHOab0yowK/EmK5Eh
>> BAjsr7HvTZwyeg=="

PS C:\WINDOWS\system32> $password = "OJF7ju"
PS C:\WINDOWS\system32> $pkcs12 = New-Object System.Security.Cryptography.X509Certificates.X509Certificate2
PS C:\WINDOWS\system32> [Byte[]]$newPfxBytes = [Convert]::FromBase64String($pkcs12Blob)
PS C:\WINDOWS\system32> $pkcs12.Import($newPfxBytes, $password, [System.Security.Cryptography.X509Certificates.X509KeySt
orageFlags]::PersistKeySet -bor [System.Security.Cryptography.X509Certificates.X509KeyStorageFlags]::MachineKeySet)
PS C:\WINDOWS\system32>
PS C:\WINDOWS\system32> $store = new-object System.Security.Cryptography.X509Certificates.X509Store([System.Security.Cry
ptography.X509Certificates.StoreName]::My, "localmachine")
PS C:\WINDOWS\system32> $store.open("MaxAllowed")
PS C:\WINDOWS\system32> $store.add($pkcs12)
PS C:\WINDOWS\system32> $store.close()
PS C:\WINDOWS\system32>
PS C:\WINDOWS\system32> $hostsFile   = "$($env:windir)\system32\Drivers\etc\hosts"
PS C:\WINDOWS\system32> $hostsEntry = '158.69.206.165 US-server-2'
PS C:\WINDOWS\system32>
PS C:\WINDOWS\system32> Add-Content -Path $hostsFile -Value ' '
PS C:\WINDOWS\system32> Add-Content -Path $hostsFile -Value $hostsEntry
PS C:\WINDOWS\system32> Add-VpnConnection -Name "W20210318235703-181d" -ServerAddress "US-server-2" -TunnelType "IKEv2"
-EncryptionLevel "Maximum" -AuthenticationMethod MachineCertificate -AllUserConnection -RememberCredential -PassThru

Name   : W20210318235703-181d
ServerAddress   : US-server-2
AllUserConnection   : True
Guid   : {7495F110-61AD-4688-A662-F30DA948C628}
TunnelType   : Ikev2
AuthenticationMethod   : {MachineCertificate}
EncryptionLevel   : Maximum
L2tpIPsecAuth   :
UseWinlogonCredential   : False
EapConfigXmlStream   :
ConnectionStatus   : Disconnected
RememberCredential   : True
SplitTunneling   : False
DnsSuffix   :
IdleDisconnectSeconds   : 0

PS C:\WINDOWS\system32>
PS C:\WINDOWS\system32>
PS C:\WINDOWS\system32>

1. Right click here to paste the clipboard

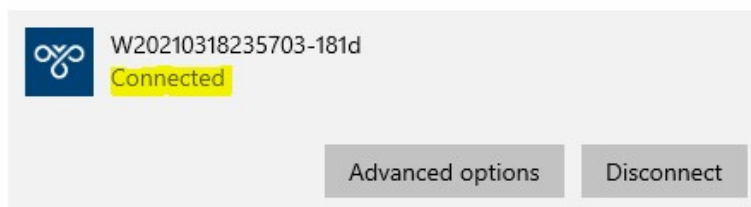2. VPN connection successfully created!

Figures below show you how to run Windows 10 IKEv2 VPN

You should see VPN successfully connected.

We have VPN services for built-in VPN clients of Windows 10 VPN and iOS （MacBook、iPhone、iPad）

If you have any questions, please contact us by email: vpn.everyone@gmail.com