

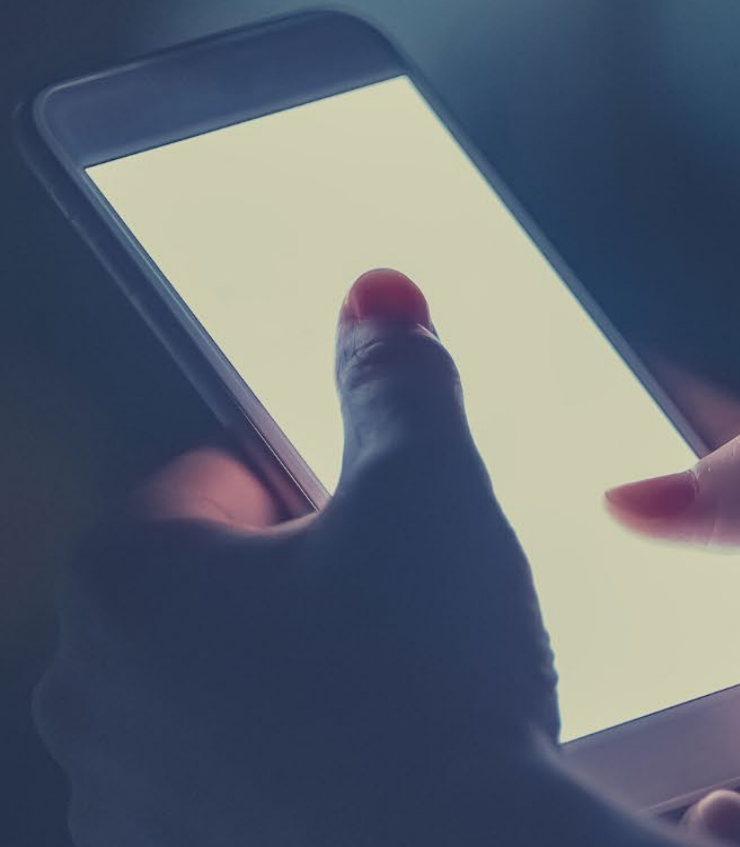
PANDUAN PENGGUNAAN

CISCO DUO VPN



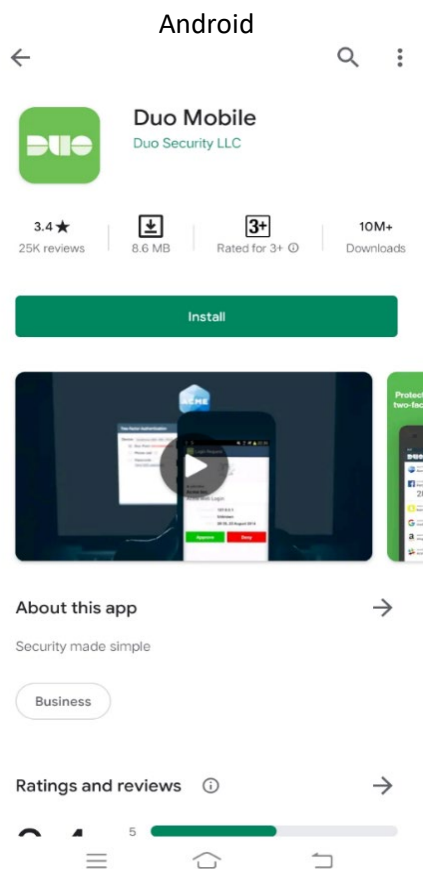
Mastersystem
ICT Solutions

IT MIS

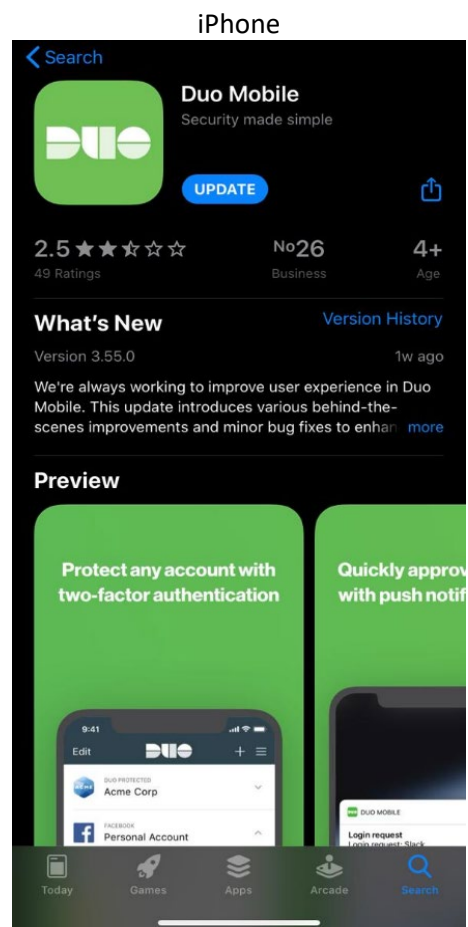


Panduan Penggunaan Cisco Duo VPN

1. Lakukan instalasi Cisco Duo pada mobilephone anda lewat Google Play atau App Store

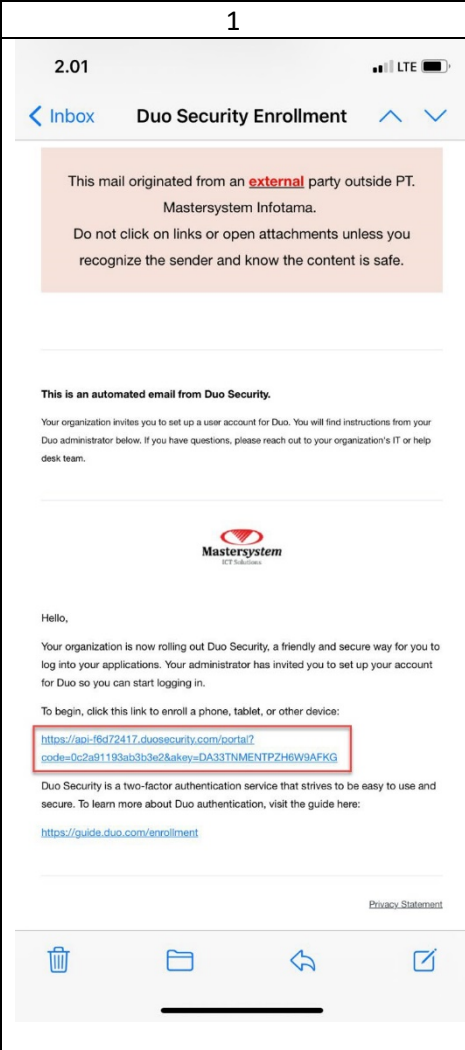
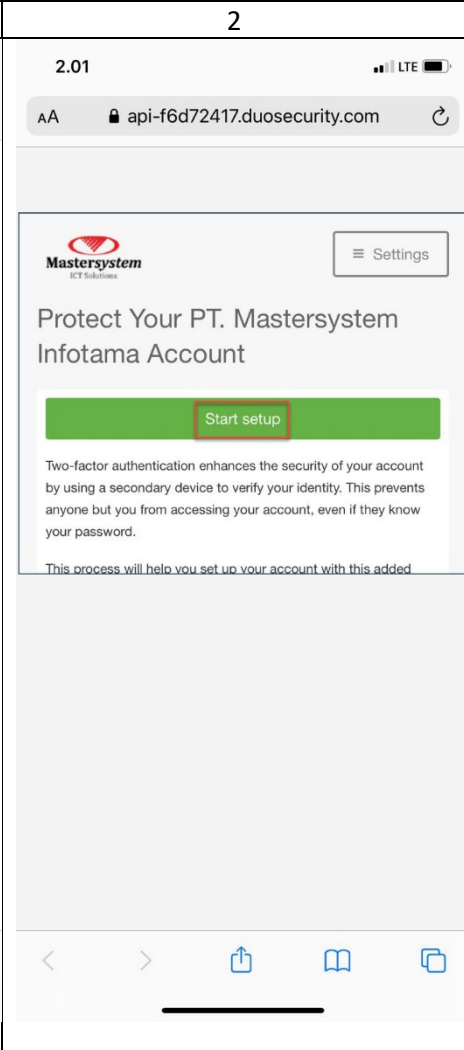
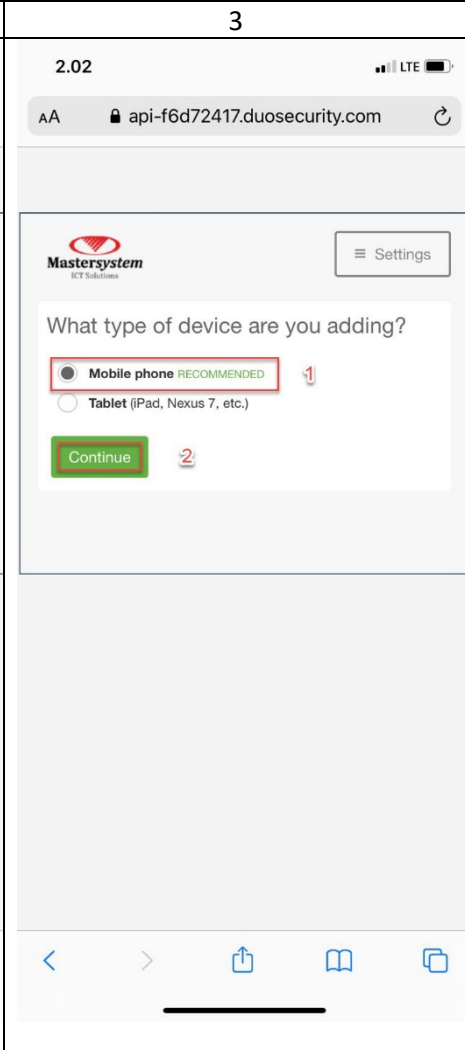


<https://play.google.com/store/apps/details?id=com.duosecurity.duomobile&hl=en>




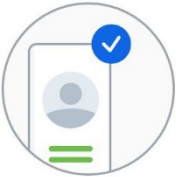

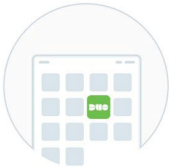

<https://apps.apple.com/us/app/duo-mobile/id422663827>

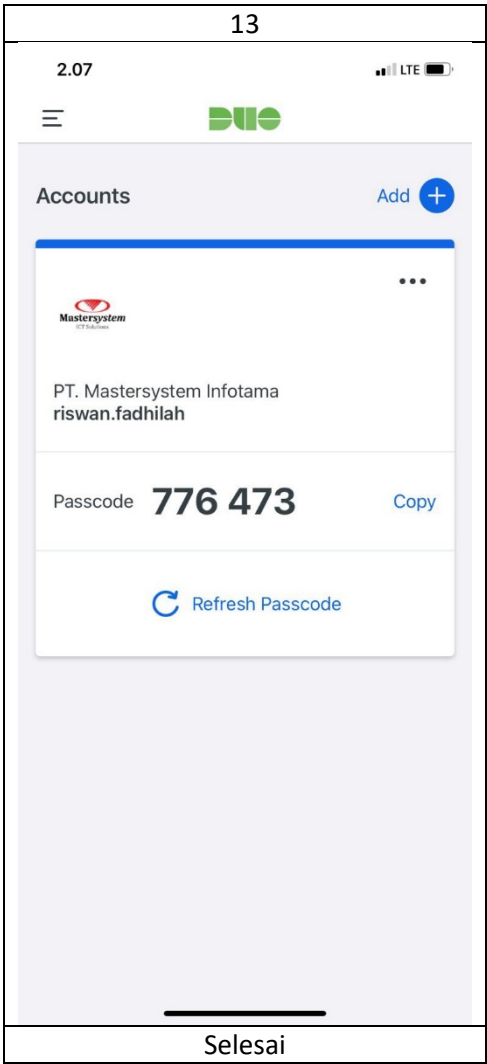
2. Lakukan aktivasi Cisco Duo dari Android / iPhone dengan langkah langkah sebagai berikut

1	2	3
		
Buka email “Duo Security Enrollment”. Klik link dalam kotak merah.	Klik “Start setup” dalam kotak merah.	Pilih “Mobil Phone” (1) lalu klik “Continue” (2)

4	5	6
<div><div>2.02</div><div>AA api-f6d72417.duosecurity.com</div><div><div>Mastersystem ICT Solutions</div><div>Settings</div><div>Enter your phone number</div><div><div>Indonesia</div><div>+62 811900230</div><div>Example: (061) 2345678</div><div><input checked="" type="checkbox"/> You entered 0811-900-230. Is this the correct number?</div><div>BackContinue</div></div></div></div> <div>Masukkan nomor telpon device yang didaftarkan (1). Pastikan kotak tercentang (2) lalu klik "Continue" (3)</div>	<div><div>2.03</div><div>AA api-f6d72417.duosecurity.com</div><div><div>Mastersystem ICT Solutions</div><div>Settings</div><div>Install Duo Mobile for iOS</div><div><div><div>duo mobile</div><div>Duo Mobile Duo Security GET</div></div><div>Download on the App Store</div><div>Tap "Allow" when asked if Duo Mobile should be able to send push notifications.</div></div><div>BackI have Duo Mobile</div></div></div> <div>Klik "I have Duo Mobile"</div>	<div><div>2.03</div><div>AA api-f6d72417.duosecurity.com</div><div><div>Mastersystem ICT Solutions</div><div>Settings</div><div>Finish by Connecting to Duo Mobile</div><div>To complete enrollment, we need to open the Duo Mobile application and connect your account.</div><div>BackTake me to Duo Mobile</div><div>Enroll by scanning a QR code or via activation link.</div></div></div> <div>Klik "Take me to Duo Mobile"</div>

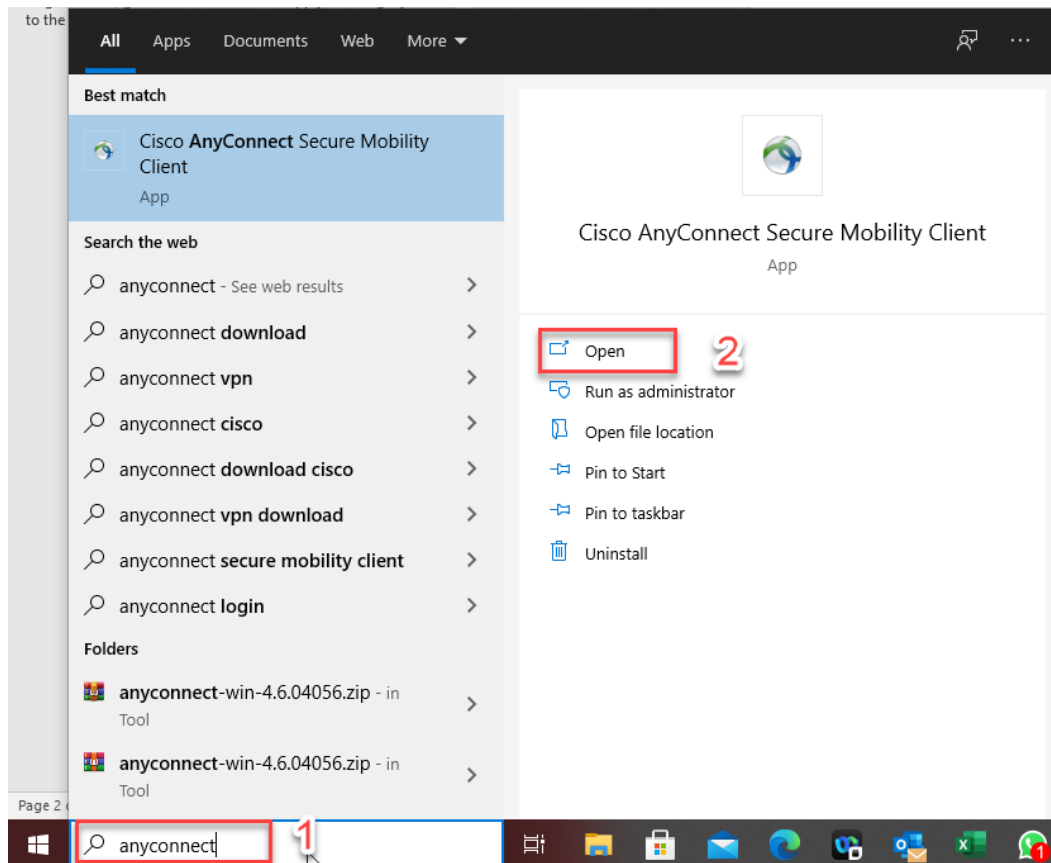
7	8	9
<div><div>2.03</div><div>AA api-f6d72417.duosecurity.com</div><div><div>Mastersystem ICT Solutions</div><div>Settings</div><div>Finish by Connecting to Duo Mobile</div><div>To complete enrollment, we need to open the Duo Mobile application and connect your account.</div><div>BackTake me to Duo Mobile</div><div>Enroll by scanning a QR code or via activation link</div><div>Open in "Duo Mobile"?</div><div>CancelOpen</div></div></div>	<div><div>2.03</div><div>Safari</div><div>Name your account to continue</div><div></div><div>Next</div></div>	<div><div>2.05</div><div>Rename account</div><div><div>Mastersystem ICT Solutions</div><div>Account PT. Mastersystem Infotama</div><div>Account Name</div><div>riswan.fadhilah1</div><div>Username or email to be displayed for this account.</div><div>Save2</div></div><div>q w e r t y u i o p a s d f g h j k l z x c v b n m 123 space done</div></div>
Klik "Open"	Klik "Next"	Masukkan account anda (1) Klik "Save" (2)

10	11	12
<div><div>2.06</div><div><div>< Back</div></div><div><div></div><div><div>Account linked!</div><div>Next, let's practice how to protect your identity.</div></div><div><div>Practice now</div></div><div><div>Skip</div></div></div><div>Klik "Skip"</div></div>	<div><div>2.07</div><div><div>< Back</div></div><div><div>Improving your experience</div><div>Duo Mobile collects usage data to help improve reliability and develop new features. Turn this off anytime in Settings.</div><div>View Duo Mobile Privacy Information</div></div><div></div><div><div>Continue</div></div><div><div>Turn off</div></div></div> <div>Klik "Continue"</div>	<div><div>2.07</div><div><div>< Back</div></div><div><div>Almost there</div><div>Go back to where you started to log in and log in again.</div></div><div></div><div><div>OK</div></div></div> <div>Klik "OK"</div>

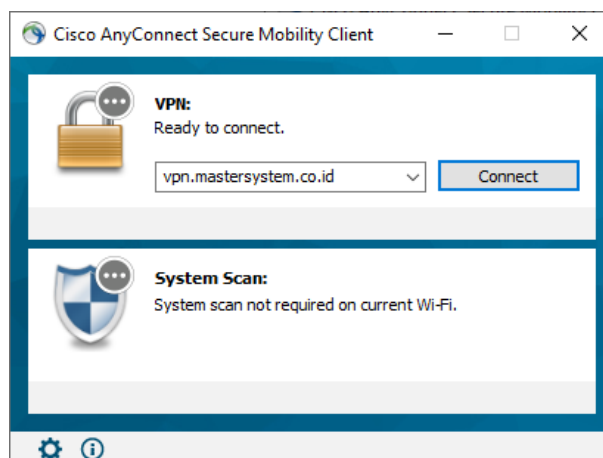


3. Pastikan Cisco Anyconnect VPN sudah terinstall

- Ketik anyconnect di kotak kanan bawah di sebelah kanan start menu. Lalu klik “Cisco AnyConnect Secure Mobility Client”



- Pastikan muncul tampilan seperti berikut ini



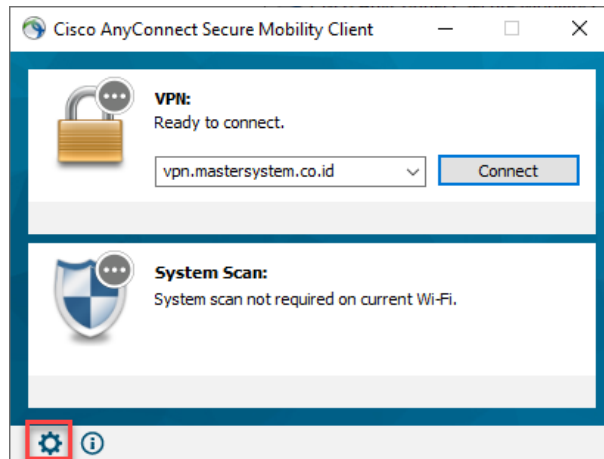
Catatan:

Jika modul VPN tidak muncul lakukan install ulang Cisco Anyconnect seperti yang di jelaskan di

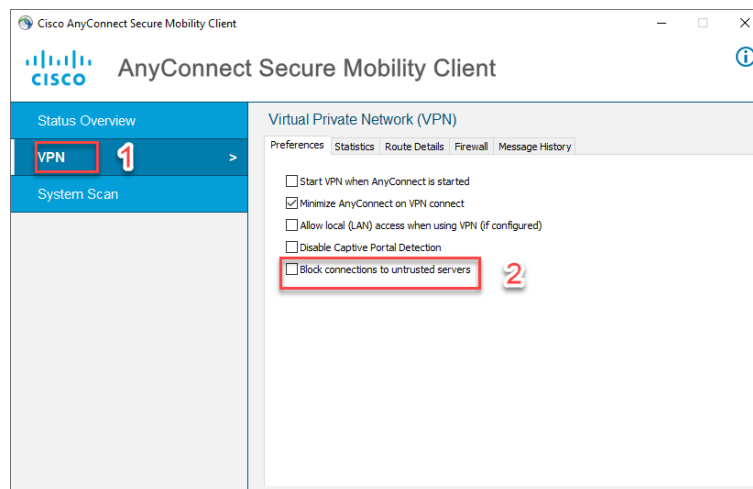
bagian [Troubleshooting](#)

4. Setting Cisco Anyconnect VPN

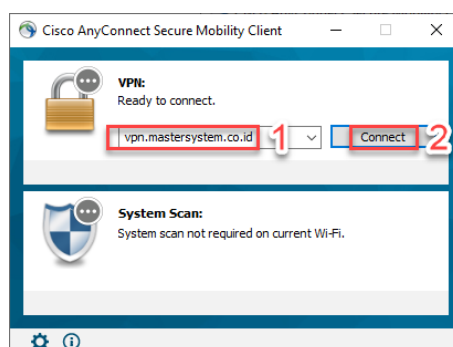
- Klik logo setting di bawah ini. (kotak merah)



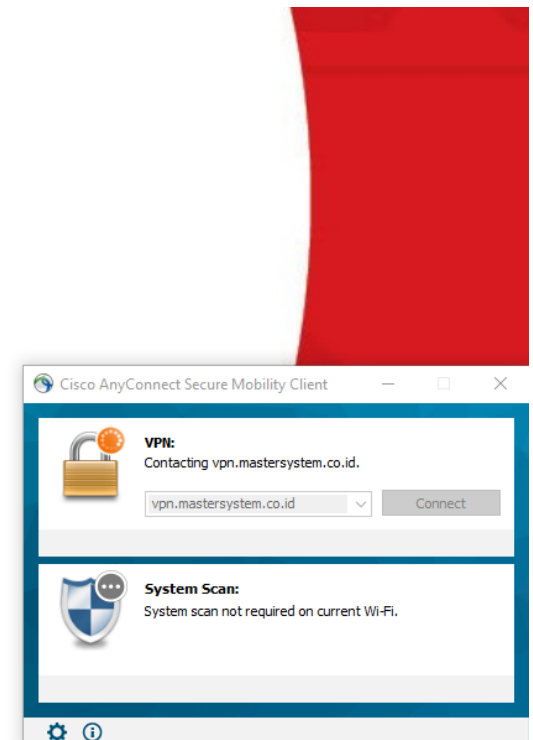
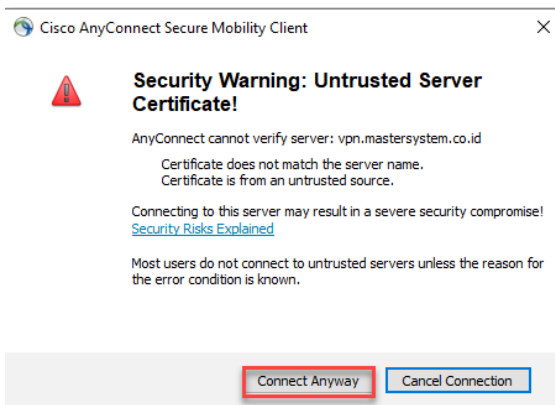
- Klik VPN (1). Lalu **Hilangkan Centang** pada “Block Connection to untrusted servers” (2).



5. Kembali ke Cisco Anyconnect. Masukkan IP : vpn.mastersystem.co.id (1). Lalu klik Connect (2)

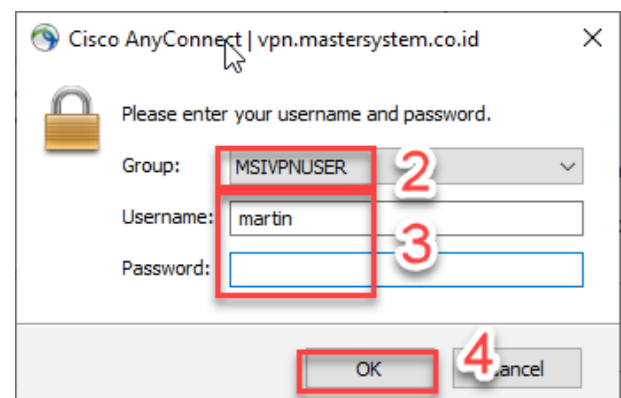
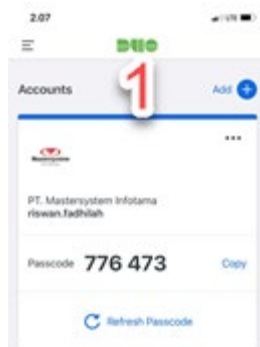


6. Jika muncul warning ini, klik “connect anyway” (kotak merah)

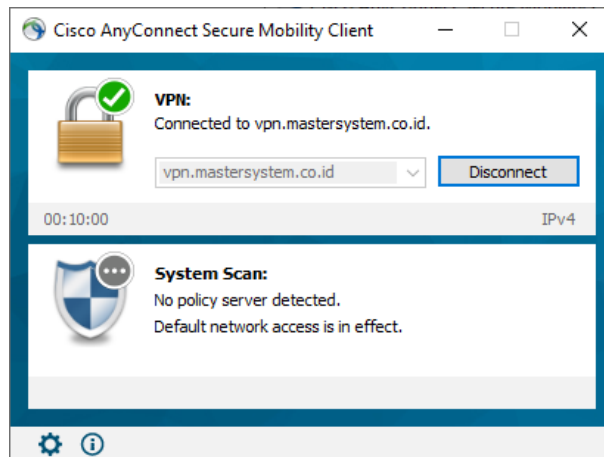


7. Masukkan informasi otentikasi pada Cisco AnyConnect.

- Buka Aplikasi Duo Mobile di device android / iphone untuk mengambil *Passcode* 6 digit. (1)
- Pastikan Group yang dipilih adalah MSIVPUSER (2)
- Masukkan username (Alamat Email tanpa @mastersystem.co.id) (3)
- Klik “Refresh Passcode” di Duo Mobile (1)
- Masukkan password (Password Active Directory, *Passcode* 6 digit dari Duo Mobile) (3)
 - **Contoh :**
 - Username : **martin**
 - Password : **12345678,776473**
 - **Catatan :**
 - Email address ialah martin@mastersystem.co.id sehingga username ialah **martin**
 - Password Active Directory ialah **12345678** dan Passcode 6 digit dari Duo Mobile ialah **776473**. Sehingga, Password ialah **12345678,776473**
- Klik Connect (4)



8. Pastikan VPN dalam kondisi terkoneksi (centang hijau) seperti pada gambar di bawah ini.

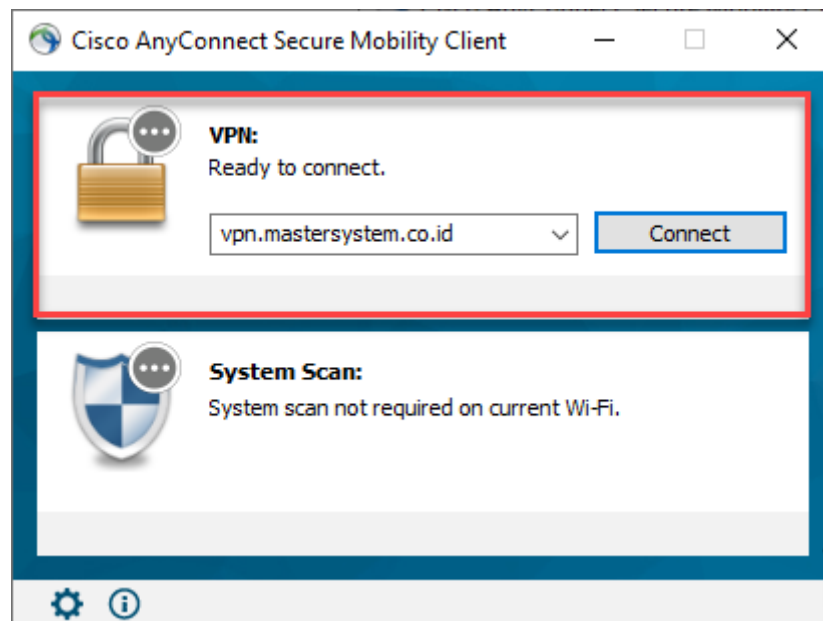


9. Tes koneksi dengan membuka <https://portal.mastersystem.co.id> sehingga muncul tampilan seperti di bawah ini.

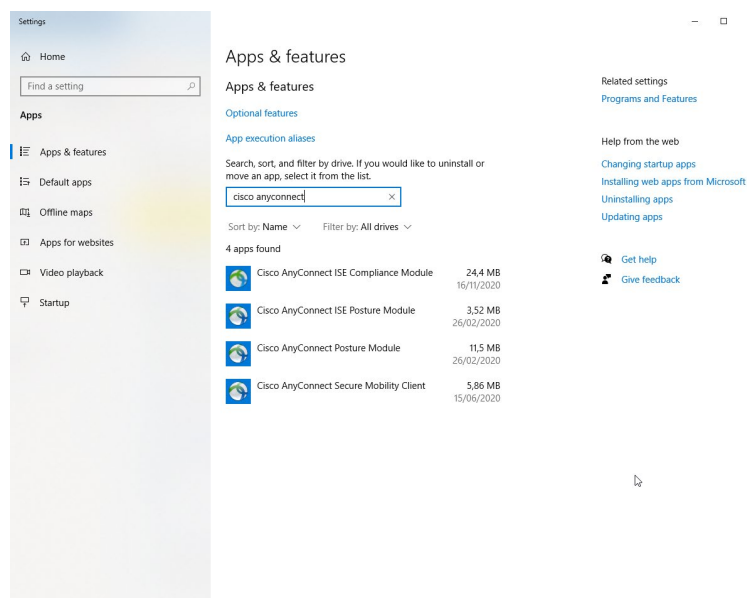


Troubleshooting

1. Jika Cisco Anyconnect Anda tidak memiliki modul VPN seperti gambar di bawah ini, lakukan langkah-langkah sebagai berikut



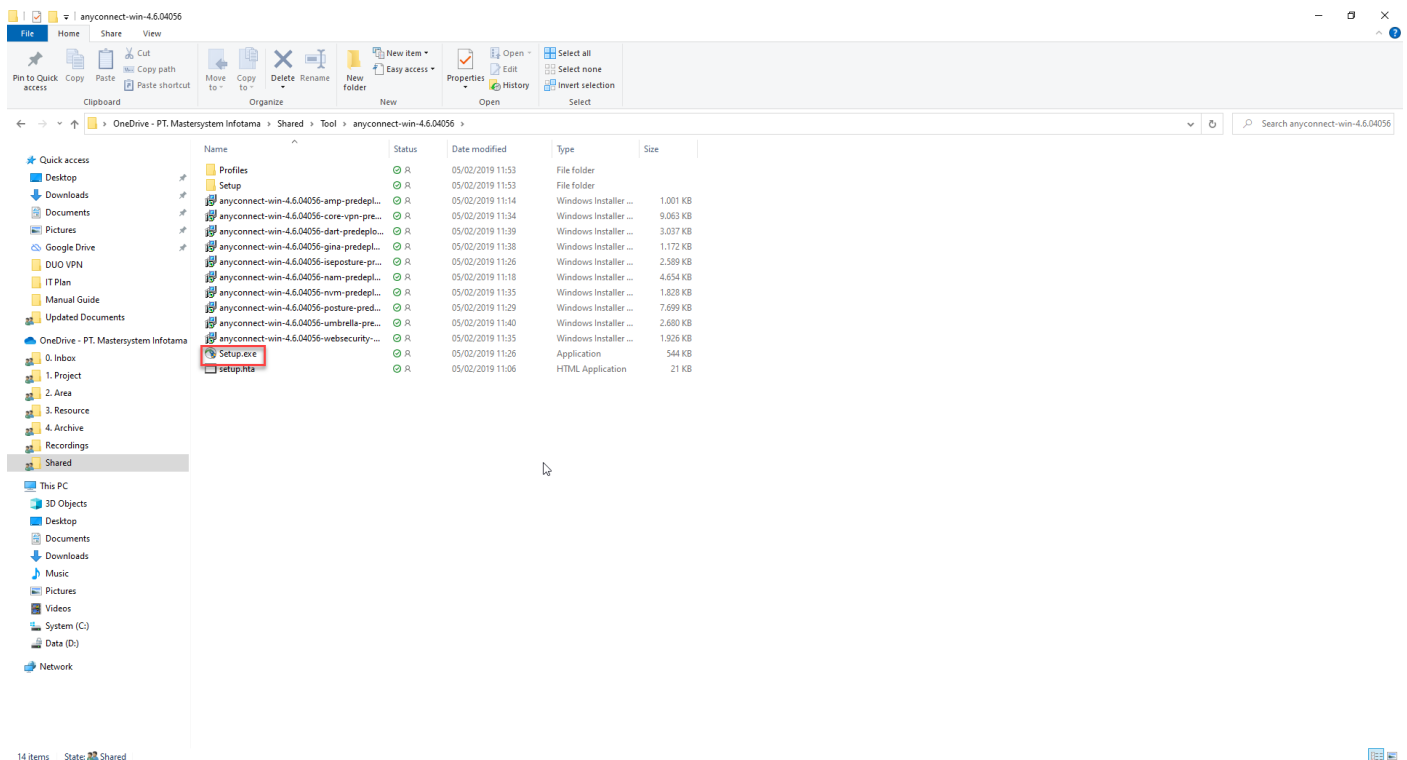
- a) Uninstall semua modul Cisco Anyconnect dari “Add Remove Program”



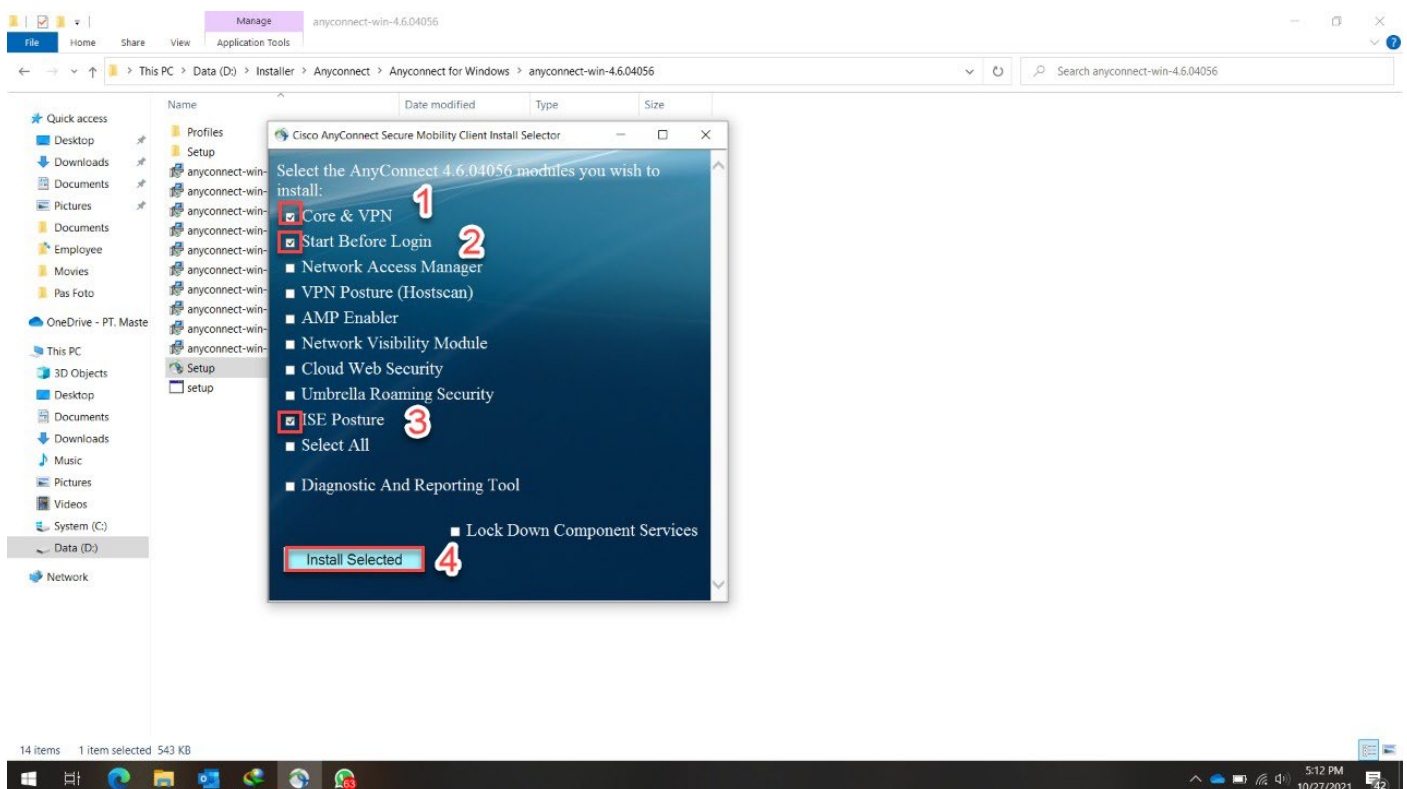
- b) Restart notebook anda.
- c) Akses link ini untuk mendownload Cisco Anyconnect

https://ptmastersystem-my.sharepoint.com/:u:/g/personal/martin_mastersystem_co_id/EQL44_cRvu1MrztBTWrvfOMBVc3ek_KR11vf7m9hcpMu8w?e=QApk8G

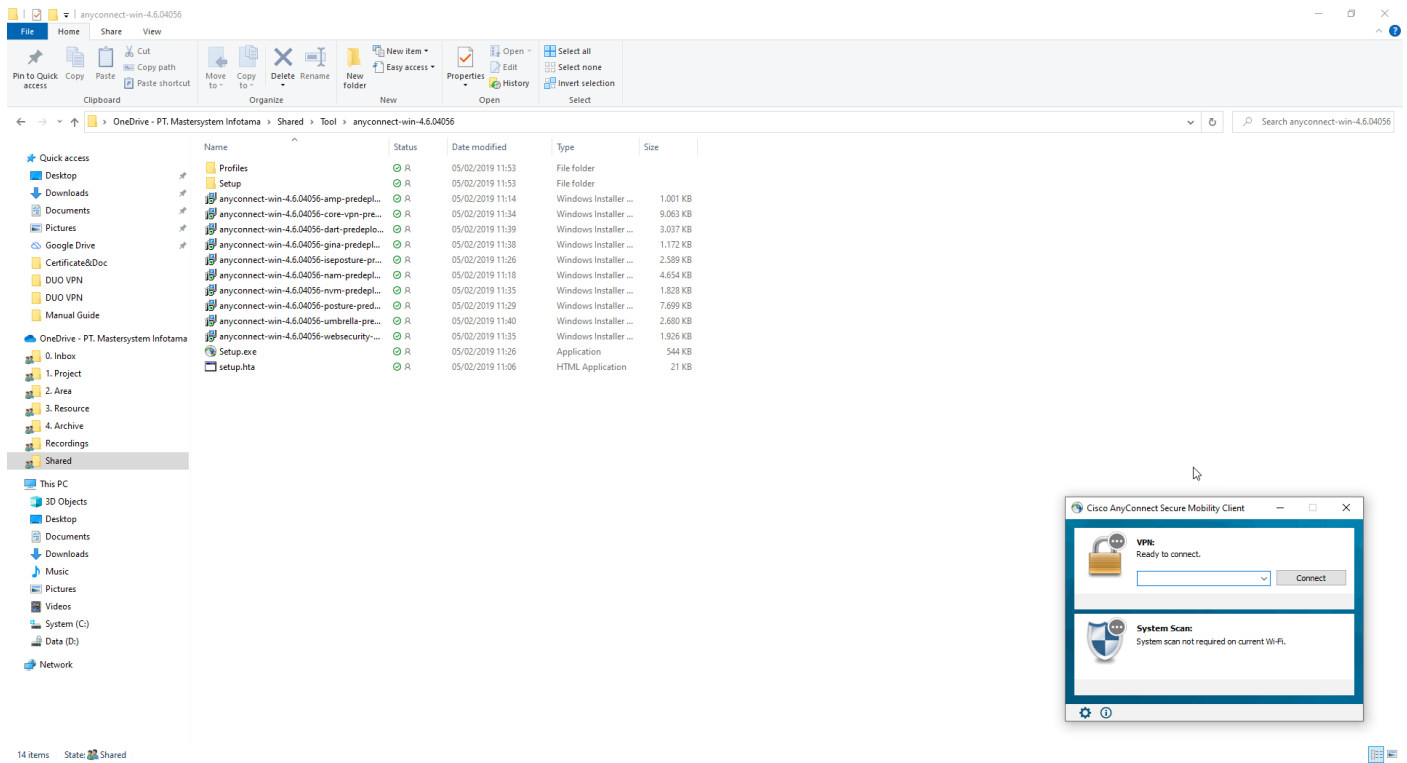
- d) Setelah download, unzip file tersebut kedalam folder yang sudah ditentukan lalu klik dua kali “setup.exe”



- e) Pilih “Core & VPN”(1), “Start Before Login”(2), dan “ISE Posture”(3). Lalu klik “Install Selected”(4)



- f) Tunggu instalasi selesai. Lalu pastikan buka Cisco Anyconnect. Pastikan bawah Modul VPN sudah muncul.



- g) Selesai