

INSTALASI OPENVPN UNTUK WINDOWS 10

INFORMASI BERKAITAN DENGAN VPN ITB

- Koneksi VPN untuk berbagai keperluan seperti webinar dan Video Conference dapat dipergunakan dari dalam kampus ITB. Koneksi jaringan yang dapat digunakan dari dalam kampus ITB adalah sbb :
 - Koneksi kabel LAN
 - Koneksi nirkabel Hotspot ITB
- 2. Koneksi nirkabel Eduroam tidak menggunakan Proxy internet ITB, untuk itu tidak perlu melakukan koneksi VPN
- 3. Dari luar kampus ITB (Jaringan Publik), koneksi VPN perlu dilakukan untuk mengakses aplikasi dan layanan IT yang bersifat Privat dan secara normal harus diakses dari jaringan lokal ITB



DOWNLOAD APLIKASI OPENVPN UNTUK WINDOWS 10

1 Download aplikasi OpenVPN menggunakan Web Browser pada tautan berikut :

http://vpn.itb.ac.id/openvpn/Windows/openvpn-install-2.4.0-I601.exe

Q http://vpn.itb.ac.id/openvpn/Windows/openvpn-install-2.4.0-I601.exe

2. Simpan file pada perangkat dengan klik Save File

Opening openvpn-install-2.4.0-I601.exe

You have chosen to open:

×

+

openvpn-install-2.4.0-1601.exe

which is: Binary File (3.7 MB) from: http://vpn.itb.ac.id

Would you like to save this file?



х

DOWNLOAD FILE KONFIGURASI OPENVPN UNTUK WINDOWS 10

1 Download konfigurasi OpenVPN menggunakan Web Browser pada tautan berikut :

http://vpn.itb.ac.id/openvpn/Windows/config-vista.exe

Q http://vpn.itb.ac.id/openvpn/Windows/config-vista.exe

X

+



FILE INSTALLER DAN KONFIGURASI OPENVPN WINDOWS 10

File akan tersimpan pada perangkat Anda

Name	Date modified	Туре	Size
😨 config-vista	15/05/2020 14:39	Application	255 KB
😡 openvpn-install-2.4.0-1601	15/05/2020 14:37	Application	3.801 KB

 Lakukan klik-kanan pada icon openvpn-install-2.4.0-1601, lalu pilih Run as administrator



 Selain klik kanan, anda juga dapat melakukan double-click pada icon openvpninstall-2.4.0-I601 untuk melakukan instalasi

• Untuk memulai instalasi, klik **Next**



Welcome to the OpenVPN 2.4.0-1601 Setup Wizard

This wizard will guide you through the installation of OpenVPN , an Open Source VPN package by James Yonan.

Note that the Windows version of OpenVPN will only run on Windows Vista, or higher.

Next > Cancel

- X

• Klik I Agree

🕥 OpenVPN 2.4.0-1601 Setup

– 🗆 X

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License Agreement

Please review the license terms before installing OpenVPN 2.4.0-I601.

Press Page Down to see the rest of the agreement.

DpenVPN (TM) -- An Open Source VPN daemon

Copyright (C) 2002-2017 OpenVPN Technologies, Inc. <sales@openvpn.net>

This distribution contains multiple components, some of which fall under different licenses. By using OpenVPN or any of the bundled components enumerated below, you agree to be bound by the conditions of the license for each respective component.

OpenVPN trademark

If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install OpenVPN 2.4.0-I601.

Nullsoft Install System v2,46-101

<b

• Klik Next

🕥 OpenVPN 2.4.0-1601 Setup		_		×
	oose Components hoose which features of OpenVPN 2.4.0- stall.	-I601 yo	u want to	
Select the components to install/upgrade. Stop any OpenVPN processes or the OpenVPN service if it is running. All DLLs are installed locally.				
Select components to install:	OpenVPN User-Space Compone OpenVPN Service TAP Virtual Ethernet Adapter OpenVPN GUI OpenVPN RSA Certificate Mana Advanced	e <mark>nts</mark> Igement	Scripts	
Space required: 11.6MB	Description Position your mouse over a componen description.	t to see	its	
Nullsoft Install System v2.46-101 -	< Back Next	>	Cance	el

 Pastikan Path instalasi berada pada Direktori : C:\Program Files\OpenVPN\, lalu klik Install

n OpenVPN 2.4.0-1601 Setup			×
Choose Install Location Choose the folder in which to install Ope	enVPN 2.4.	0-I601.	
Setup will install OpenVPN 2.4.0-I601 in the following folder. To instal click Browse and select another folder. Click Install to start the installa	l in a differe ation.	ent folder,	
Destination Folder C:\Program Files\OpenVPN\	Brow	vse	
Space required: 11.6MB Space available: 8.8GB			
Nullsoft Install System v2.46-101	nstall	Cance	el

• Instalasi TAP Adapter, klik Install

\Xi Windows Security

Would you like to install this device software?



Name: TAP-Windows Provider V9 Network adapters Publisher: OpenVPN Technologies, Inc.

Always trust software from "OpenVPN Technologies, Inc.". Install Don't Install

 \times

You should only install driver software from publishers you trust. <u>How can I decide which</u> <u>device software is safe to install?</u>

Setelah instalasi selesai, klik Next •



Nullsoft Install System v2.46-101

< Back Next > Cancel

• Klik Finish



Completing the OpenVPN 2.4.0-1601 Setup Wizard

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OpenVPN 2.4.0-I601 has been installed on your computer.

Click Finish to close this wizard.

Show Readme

< Back	Finish	Cancel

• Lakukan klik-kanan pada icon config-vista, lalu pilih Run as administrator

Faste shortcut		Open	
	•	Run as administrator	
PC > Downloads		Troubleshoot compatibility	
Name		Pin to Start	
		Scan with Windows Defender	
🚼 config-vista	È	Share	
😡 openvpn-insta		Give access to	

 Selain klik kanan, anda juga dapat melakukan double-click pada icon config-vista untuk melakukan instalasi

• Pada halaman awal, klik Browse untuk mengubah path ekstraksi file konfigurasi



• Arahkan ke path : C:\Program Files\OpenVPN\, lalu klik **OK**



 Setelah destination folder terarah ke : C:\Program Files\OpenVPN\, klik Extract



SEBELUM MELAKUKAN KONEKSI VPN

- Pengaturan yang perlu dilakukan 1. sebelum melakukan koneksi VPN :
 - Non-aktifkan pengaturan proxy 1. internet ITB Anda perlu melakukan pengaturan pada perangkat anda untuk tidak menggunakan / Disable proxy internet ITB
 - 2. Pengaturan Proxy dapat dilakukan dengan mengakses :

Settings > Network & Internet > Proxy

Settings	1
வ் Home	Proxy
Find a setting $ ho$	Automatic proxy setup
Network & Internet	Use a proxy server for Ethernet or Wi-Fi connections. These settings don't apply to VPN connections.
Status	Automatically detect settings
문 Ethernet	Off Off
	Use setup script
☆ Dial-up	Off Off
∞ VPN	Script address
(Data usage	
Proxy	Save
	Manual provy setun
	Manual proxy setup
	Use a proxy server for Ethernet or Wi-Fi connections. These settings don't apply to VPN connections.
	Use a proxy server
	Off Off
	Address Port
	Use the proxy server except for addresses that start with the
	Information entries. Use semicolons (1) to senarate entries

 Pada Desktop perangkat anda lakukan klik kanan pada icon OpenVPN-GUI

lalu pilih Run as administrator



 Icon OpenVPN akan muncul di kanan-bawah desktop anda.

Lakukan **klik-kanan** pada icon lalu klik **Connect**



• Data yang perlu diinput adalah :

Username : username akun INA Password : password akun INA/SSO

Setelah di input klik **OK**

DenVPN Connection (itb-vista) \times Current State: Connecting Fri May 15 15:26:59 2020 OpenVPN 2.4.0 x86_64-w64-mingw32 [SSL (OpenSSL)] [LZO] [LZ4] [PKCS11] [AEA Fri May 15 15:26:59 2020 Windows version 6.2 (Windows 8 or greater) 64bit Fri May 15 15:26:59 2020 library versions: Open SSL 1.0.2i 22 Sep 2016, LZO 2.09 Fri May 15 15:26:59 2020 MANAGEMENT: TCP Socket listening on [AF INET]127.0.0.1:25340 Fri May 15 15:26:59 2020 Nee Fri May 15 15:26:59 2020 MA OpenVPN - User Authentication (itb-vista) 0.0.1:25340 Fri May 15 15:26:59 2020 MA Fri May 15 15:26:59 2020 MA dwiharyanto22 Usemame: Fri May 15 15:26:59 2020 MA Fri May 15 15:26:59 2020 MA Password: Save password OK Cancel < > Reconnect Hide Disconnect

• Anda akan terhubung dengan koneksi VPN ITB dengan notifikasi sebagai berikut :

itb-vista is now connected. Assigned IP: 103.107.4.72 OpenVPN GUI for Windows

Pengecekan juga dapat dilakukan dengan mengetikan perintah : ipconfig pada aplikasi cmd

thernet adapter Ethernet 2:	
Connection-specific DNS S	Suffix .:
Link-local IPv6 Address .	: fe80::1c85:26fa:d740:15d7%8
IPv4 Address	: 103.107.4.72
Subnet Mask	: 255.255.252.0
Default Gateway	:

KONTAK LAYANAN DSTI



https://ditsti.itb.ac.id/layanan



it-helpdesk@itb.ac.id



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