Panduan VPN L2TP Universitas Brawijaya

Pengaturan VPN L2TP Mac OS

VPN UB yang tersedia untuk Mac maupun iPhone adalah VPN jenis **L2TP**. Untuk masuk ke pengaturan VPN pada Mac silahkan masuk ke System Preferences, caranya klik menu **Apple** (1) dan klik **System Preferences** (2). Anda juga bisa membuka System Preferences lewat Dock.



Selanjutnya klik Network.



Pada menu network, untuk menambahkan pengaturan koneksi baru silahkan klik ikon **tambah** di pojok kiri bawah.

$\bullet \bullet \circ \checkmark $	Network	<	Q Search
Locatio	n: Automatic	\$	
• Wi-Fi Connected	Status:	Connected	Turn Wi-Fi Off
Bluetooth PAN Not Connected		Wi-Fi is connected to WiFi address 10.200.117.81.	-UB.x and has the IP
• USB 10/00 LAN	Network Name:	WiFi-UB.x	\$
ThundeIt Bridge Not Connected		Automatically join th	is network
GLOBA(L2TP) Not Connected		Ask to join new networks will be join no known networks are available.	rorks vined automatically. If vailable, you will be
VPN (L2TP) Not Connected		asked before joining a ne	w network.
• VPN (L2TP) 2	802.1X:	Default Authenticated via EAP-TTL Connect Time: 00:23:50	Disconnect S (MD5)
+++	Show Wi-Fi status	in menu bar	Advanced

Kemudian pada menu interface silahkan pilih VPN.



Dan pada VPN Type pilih **L2TP over IPSec**, kemudian beri nama Service Name-nya, misal pada contoh diberi nama **UB VPN L2TP** dan klik **Create**.

Select the interface and enter a name for the new service.		
	Interface:	VPN
	VPN Type:	L2TP over IPSec
	Service Name:	UB VPN L2TP
		Cancel Create

Selanjutnya klik VPN yang sudah dibuat (1) untuk mengatur konfigurasinya, pada configuration pilih default saja, pada server name masukkan **vpn.ub.ac.id** dan pada **account name** isi dengan user **BAIS** Anda (2). Kemudian klik **Authentication Settings** (3) untuk memasukkan **Shared Secret** (istilah pada Windows = pre-shared key).

	Network	Q Search
Locatio	n: Automatic	
• Wi-Fi Connected	Status: Not Configured	
Bluetooth PAN Not Connected		
• USB 10/00 LAN Not Connected	Configuration: Default	٥
• ThundeIt Bridge	2 Server Address: vpn.ub.acid Account Name: adharu	
GLOBA(L2TP)	united and a second	
• VPN (L2TP) Not Connected	Authentication Settin	ıgs 3
VPN (L2TP) 2	Connect	
UB VPN L2TP Not Configured	1	
+ - *	Show VPN status in menu bar	Advanced ?
		Revert Apply

Pada Shared Secret masukkan **tikub** dan klik **OK**. Kemudian jika ingin status VPN ditampilkan di menu bar (optional, bisa dilewati dengan klik **Apply**) silahkan beri centang. Untuk masuk ke pengaturan lebih lanjut (optional, bisa dilewati dengan klik **Apply**) silahkan klik **Advanced** (2).

$\circ \bullet \circ \checkmark > [$	Network	Q Search
	User Authentication:	
Wi-Fi Connected Bluetooth PAN Not Connected USB 10/ 00 LAN	RSA SecurID Certificate Select Kerberos CryptoCard	
Orbit formeted Not Connected ThundeIt Bridge Not Connected GLOBA(L2TP) Not Connected	Machine Authentication: Shared Secret: Certificate Select	
 VPN (L2TP) Not Connected VPN (L2TP) 2 Not Connected 	Group Name: (Optional)	
UB VPN L2TP Not Configured		2
+ - **	Show VPN status in menu bar	Advanced ? Revert Apply

Selanjutnya pada menu **Advanced** (optional) beri centang sesuai kebutuhan Anda. Keterangan (1) pilih jika ingin koneksi terputus jika berganti user, (2) terputus jika user log out, **(3) semua trafik internet memakai koneksi VPN**. Selanjutnya klik **OK**.



Kemudian klik **Apply** untuk menerapkan pengaturan yang sudah ditentukan di atas.

	Network		Q Search
Loc	ation: Automatic	٥	
• Wi-Fi Connected	Status: No	ot Configured	
Bluetooth PAN Not Connected			
USB 10/00 LAN Not Connected	Configuration:	Default	٢
ThundeIt Bridge	Server Address: v	pn.ub.acid	
GLOBA(L2TP)	Account Name: a	dharul	
• VPN (L2TP) Not Connected		Authentication Settings	
• VPN (L2TP) 2		Connect	
UB VPN L2TP Not Configured			
+ - *	Show VPN status in n	nenu bar	Advanced ?
		I	Revert Apply

Selanjutnya untuk memulai koneksi VPN silahkan pilih VPN yang baru saja dibuat (1) dan klik **Connect** (2).

$\bullet \bullet \circ \checkmark $	Network	Q Search
Lo	cation: Automatic	3
Wi-Fi Connected Bluetooth PAN Not Connected	Status: Not Connected	
 USB 10/00 LAN Not Connected ThundeIt Bridge Not Connected GLOBA(L2TP) Not Connected VPN (L2TP) Not Connected 	Configuration: Default Server Address: vpn.ub.acid Account Name: adharul	¢
VPN (L2TP) 2 Not Connected UB VPN L2TP Not Connected	Connect 2	2
UB VPN + - & ✓	Show VPN status in menu bar	Advanced ? Revert Apply

Kemudian masukkan **username** dan **password BAIS** Anda, dan klik **OK**.

	II Network	Q Search
	Location: Automatic	٥
• Wi-Fi Connected	Status: Connecti	ng
• UB VPN L2TI Connecting		
Bluetooth PA Not Connected	VPN Connection	\$
USB 10/00 Not Connected	Please enter your name:	
ThundeIt Br Not Connected	adharul Please enter your password:	
GLOBA(L27 Not Connected	•••••	
• VPN (L2TP) Not Connected	Cancel	ОК
• VPN (L2TP) 2 Not Connected	S	
+ - 8 -	✓ Show VPN status in menu ba	r Advanced ?
		Revert Apply
		Apply

Jika berhasil terhubung maka statusnya menjadi **Connected** (1). Untuk memutus koneksi silahkan klik **Disconnect** (2).

	Network	Q Search
Loca	ation: Automatic	٥
 Wi-Fi Connected UB VPN L2TP Connected Bluetooth PAN Not Connected USB 10/00 LAN Not Connected USB 10/00 LAN Not Connected GLOBA(L2TP) Not Connected VPN (L2TP) Not Connected VPN (L2TP) 2 	Status: Connected Connect Time: 0:00:17 IP Address: 172.19.1.65 Configuration: Default Server Address: vpn.ub.ac.id Account Name: adharul Authentication Se Disconnect	Sent:
+ - *	Show VPN status in menu bar	Advanced ? Revert Apply