

**DOKUMENTASI LEMBAR KERJA PNETLAB-2****A. Hasil Konfigurasi Switch Manageable**

No	Konfigurasi	Screenshot Hasil Konfigurasi
1	Mode Trunk	<pre>Switch#conf term Enter configuration commands, one per line. End with CNTL/Z. Switch(config)#ap Switch(config)#in eth0/1 Switch(config-if)#swi Switch(config-if)#switchport s Switch(config-if)#switchport m Switch(config-if)#switchport t Switch(config-if)#switchport trunk m Switch(config-if)#switchport trunk encapsulation d Switch(config-if)#switchport trunk encapsulation dot1q Switch(config-if)#swi Switch(config-if)#switchport mode tr Switch(config-if)#switchport mode trunk Switch(config-if)# *Oct 11 07:20:18.996: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/1, chan ged state to down Switch(config-if)# *Oct 11 07:20:13.904: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/1, chan ged state to up</pre>
2	VLAN Database	<pre>Switch(config)#vlan 10 Switch(config-vlan)#name LAB-TJKT Switch(config-vlan)#vlan 20 Switch(config-vlan)#name LAB-PPLG Switch(config-vlan)#vlan 30 Switch(config-vlan)#name Aula Switch(config-vlan)#</pre>
3	Access VLAN 10	<pre>Switch(config-if)#in eth0/1 Switch(config-if)#wi Switch(config-if)#swi Switch(config-if)#switchport mode access Switch(config-if)#switchport access vlan 10</pre>
4	Access VLAN 20	<pre>Switch(config-if)#in eth0/2 Switch(config-if)#switchport mode access Switch(config-if)#switchport access vlan 20</pre>
5	Access VLAN 30	<pre>Switch(config-if)#in eth0/3 Switch(config-if)#switch mode access Switch(config-if)#switch access vlan 30</pre>
6	Save Konfigurasi	<pre>Switch(config-if)#end Switch# *Oct 11 07:34:05.540: %SYS-5-CONFIG I: Configured from console Switch#copy run Switch#copy running-config star Switch#copy running-config startup-config Destination filename [startup-config]? Building configuration... Compressed configuration from 995 bytes to 658 bytes[OK] Switch#</pre>

B. Hasil Ujicoba

No	Ujicoba	Screenshot Hasil Ujicoba
1	IP Address VLAN10	<pre>VPCS> dhcp -r DORA IP 10.3.15.30/28 GW 10.3.15.17</pre>
2	Ping google.com dari VLAN10	<pre>VPCS> ping google.com google.com resolved to 74.125.130.102 64 bytes from 74.125.130.102 icmp_seq=1 ttl=104 time=23.4 55 ms 64 bytes from 74.125.130.102 icmp_seq=2 ttl=104 time=24.5 22 ms 64 bytes from 74.125.130.102 icmp_seq=3 ttl=104 time=26.3 53 ms 64 bytes from 74.125.130.102 icmp_seq=4 ttl=104 time=35.6 53 ms 64 bytes from 74.125.130.102 icmp_seq=5 ttl=104 time=22.5 52 ms</pre>



No	Ujicoba	Screenshot Hasil Ujicoba
3	IP Address VLAN20	<pre>VPCS> dhcp -r DORA IP 10.3.15.46/28 GW 10.3.15.33</pre>
4	Ping google.com dari VLAN20	<pre>VPCS> ping google.com google.com resolved to 74.125.130.139 64 bytes from 74.125.130.139 icmp_seq=1 ttl=185 time=27.123 ms 64 bytes from 74.125.130.139 icmp_seq=2 ttl=185 time=27.568 ms 64 bytes from 74.125.130.139 icmp_seq=3 ttl=185 time=24.867 ms 64 bytes from 74.125.130.139 icmp_seq=4 ttl=185 time=398.253 ms 64 bytes from 74.125.130.139 icmp_seq=5 ttl=185 time=28.106 ms</pre>
5	IP Address VLAN30	<pre>VPCS> dhcp -r DORA IP 10.15.3.126/25 GW 10.15.3.1</pre>
6	Ping google.com dari VLAN30	<pre>VPCS> ping google.com google.com resolved to 74.125.130.101 64 bytes from 74.125.130.101 icmp_seq=1 ttl=104 time=28.305 ms 64 bytes from 74.125.130.101 icmp_seq=2 ttl=104 time=29.152 ms 64 bytes from 74.125.130.101 icmp_seq=3 ttl=104 time=22.050 ms 64 bytes from 74.125.130.101 icmp_seq=4 ttl=104 time=26.697 ms 64 bytes from 74.125.130.101 icmp_seq=5 ttl=104 time=62.123 ms</pre>