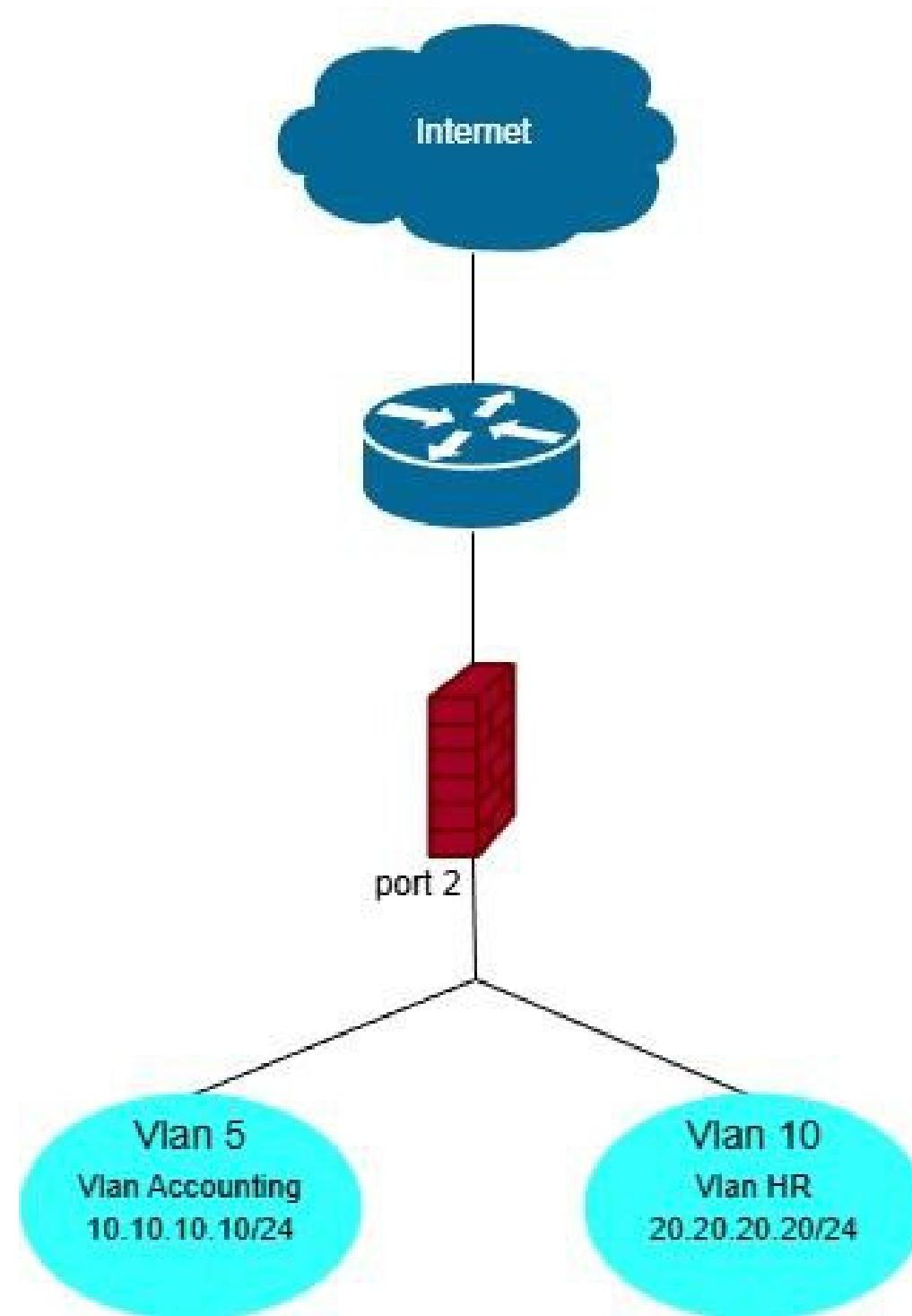


# VLAN configuration document

## 1-Overview

In this week, two VLANs were created and fully configured on the network switch. Each VLAN was assigned its own name, VLAN ID, interface, IP address with netmask, and the required allowed services. Inter-VLAN routing was enabled and is functioning by default, allowing communication between the configured VLANs.

## 2- network diagram



## 3-VLAN Configuration Table

VLAN Name	VLAN ID	Interface	IP Address / Netmask	Allowed Services
Accounting	5	2	10.10.10.10 / 24	HTTPS, SSH, Ping
HR	10	2	20.20.20.20 / 24	HTTPS, SSH, Ping

Physical Interface						
	Name	Type	Members	IP/Netmask	Administrative access	DHCP clients
<input type="checkbox"/>	port1	Physical Interface		192.168.1.100/255.255.0.0	PING HTTPS SSH <b>HTTP</b>	
<input type="checkbox"/>	port2	Physical Interface		100.65.0.101/255.255.255.0	PING HTTPS SSH <b>HTTP</b>	
<input type="checkbox"/>	VLAN_Accounting	VLAN		10.10.10.10/255.255.255.0	PING HTTPS SSH	
<input type="checkbox"/>	VLAN_Hr	VLAN		20.20.20.20/255.255.255.0	PING HTTPS SSH	

+ Create new Search Group By Type

Security Rating Insights (8) 0% 11