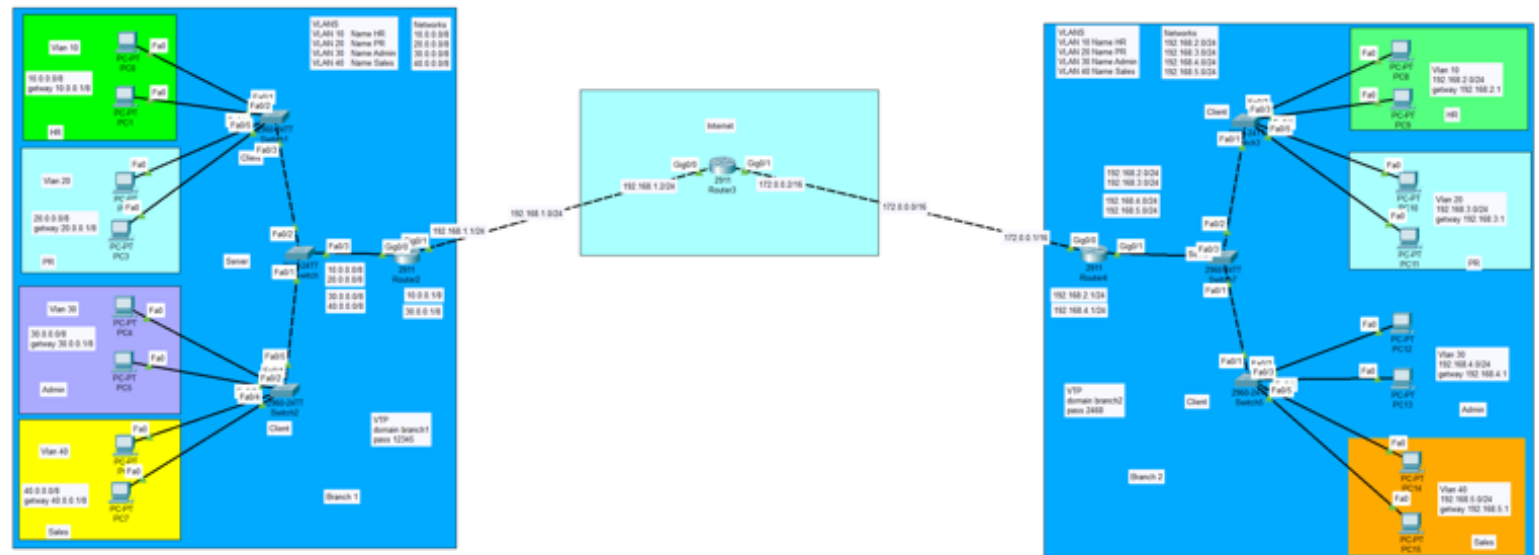


# Network Camp Project Description

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## ***Branch 1***

### **For Hr :**

Ip: 10.0.0.0/8

Ip Default-Gateway: 10.0.0.1/8

Vlan: Vlan 10 \_\_ Name: HR

### **For Pr :**

Ip: 20.0.0.0/8

Ip Default-Gateway: 20.0.0.1/8

Vlan: Vlan 20 \_\_ Name: PR

### **For Admin :**

Ip: 30.0.0.0/8

Ip Default-Gateway: 30.0.0.1/8

Vlan: Vlan 30 \_\_ Name: Admin

### **For Sales :**

Ip: 40.0.0.0/8

Ip Default-Gateway: 40.0.0.1/8

Vlan: Vlan 40 \_\_ Name: Admin

# ***Switch Configuration:***

## **Vtp Configuration:**

Vtp Domain: Branch1

Vyp Password 1234

## **For Switch 1:**

Switch Name: Core Switch

Console Password: 0000

Enable Password: 1111

Vtp Mode: Server

## **For Switch 2:**

Switch Name: Sw\_1

Console Password: 2222

Enable Password: 3333

Vtp Mode: Client

## **For Switch 3:**

Switch Name: Sw\_2

Console Password: 4444

Enable Password: 5555

Vtp Mode: Client

## ***Branch 2***

### **For Hr :**

Ip: 192.168.2.0/24

Ip Default-Gateway: 192.168.2.1/24

Vlan: Vlan 10 \_\_ Name: HR

### **For Pr :**

Ip: 192.168.3.0/24

Ip Default-Gateway: 192.168.3.1/24

Vlan: Vlan 20 \_\_ Name: PR

### **For Admin :**

Ip: 192.168.4.0/24

Ip Default-Gateway: 192.168.4.1/24

Vlan: Vlan 30 \_\_ Name: Admin

### **For Sales :**

Ip: 192.168.5.0/24

Ip Default-Gateway: 192.168.5.1/24

Vlan: Vlan 40 \_\_ Name: Admin

## **Switch Configuration:**

### **Vtp Configuration:**

Vtp Domain: Branch2

Vtp Password : 2468

For Switch 1:

Switch Name: Core Switch

Console Password: 0000

Enable Password: 1111

Vtp Mode: Server

For Switch 2:

Switch Name: Sw\_1

Console Password: 2222

Enable Password: 3333

Vtp Mode: Client

For Switch 3:

Switch Name: Sw\_2

Console Password: 4444

Enable Password: 5555

Vtp Mode: Client

## ***Router Configuration:***

### **For Branch 1:**

Router Name: Branch1

Console Password: 56789

Enable Password: 5678

Username: Branch1      Password: 12345

### **Make Vty For The Router.**

Make Ip Route For Hr And Admin In Branch 2.

Make Inter Vlan Routing For All VLANs in The Branch.

### **For Branch 2:**

Router Name: Branch2

Console Password: 56789

Enable Password: 5678

Username: Branch2      Password: 12345

## **Make Vty For The Router.**

Make IP Route For HR And Admin In Branch 1.

Make Inter Vlan Routing For All VLANs in The Branch

## **For Core Router :**

Router Name: Corerouter

Console Password: 56789

Enable Password: 5678

Username: Corerouter      Password: 12345

## **Make Vty For The Router.**

Make IP Route For HR And Admin In Branch 1  
And Branch 2.



