

# LAN Topology Configuration Document Sample

## 1. Document Overview

This document provides configuration details for the Local Area Network (LAN) topology, including network diagram, device configurations, and addressing scheme.

## 2. Network Topology Diagram

(Insert network topology diagram here)

Example: Star, Bus, Ring, Mesh, or Hybrid topology.

## 3. Device List

Device Name	Type	Location	Role
SW-01	Switch	Main Rack	Core Switch
R-01	Router	Main Rack	Gateway
PC-01	Workstation	Office 1	User Device
SRV-01	Server	Server Room	Application Server

## 4. Addressing Scheme

Device Name	IP Address	Subnet Mask	Gateway
SW-01	192.168.1.2	255.255.255.0	-
R-01	192.168.1.1	255.255.255.0	ISP
PC-01	192.168.1.10	255.255.255.0	192.168.1.1
SRV-01	192.168.1.20	255.255.255.0	192.168.1.1

## 5. VLAN Configuration

VLAN ID	Name	Purpose
10	Users	Office Workstations
20	Servers	Server Room Devices
99	Management	Device Management

## 6. Sample Switch Configuration

```
interface FastEthernet0/1
switchport mode access
switchport access vlan 10
interface FastEthernet0/2
switchport mode access
switchport access vlan 20
```

## 7. Notes

- All passwords and sensitive information are documented elsewhere.
  - Devices should be updated according to company policy.
  - Regular backups of configurations are mandatory.
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