1. Set up of LAN Segments

Introduction

**Objective**

At the end of this guide,

**Login**

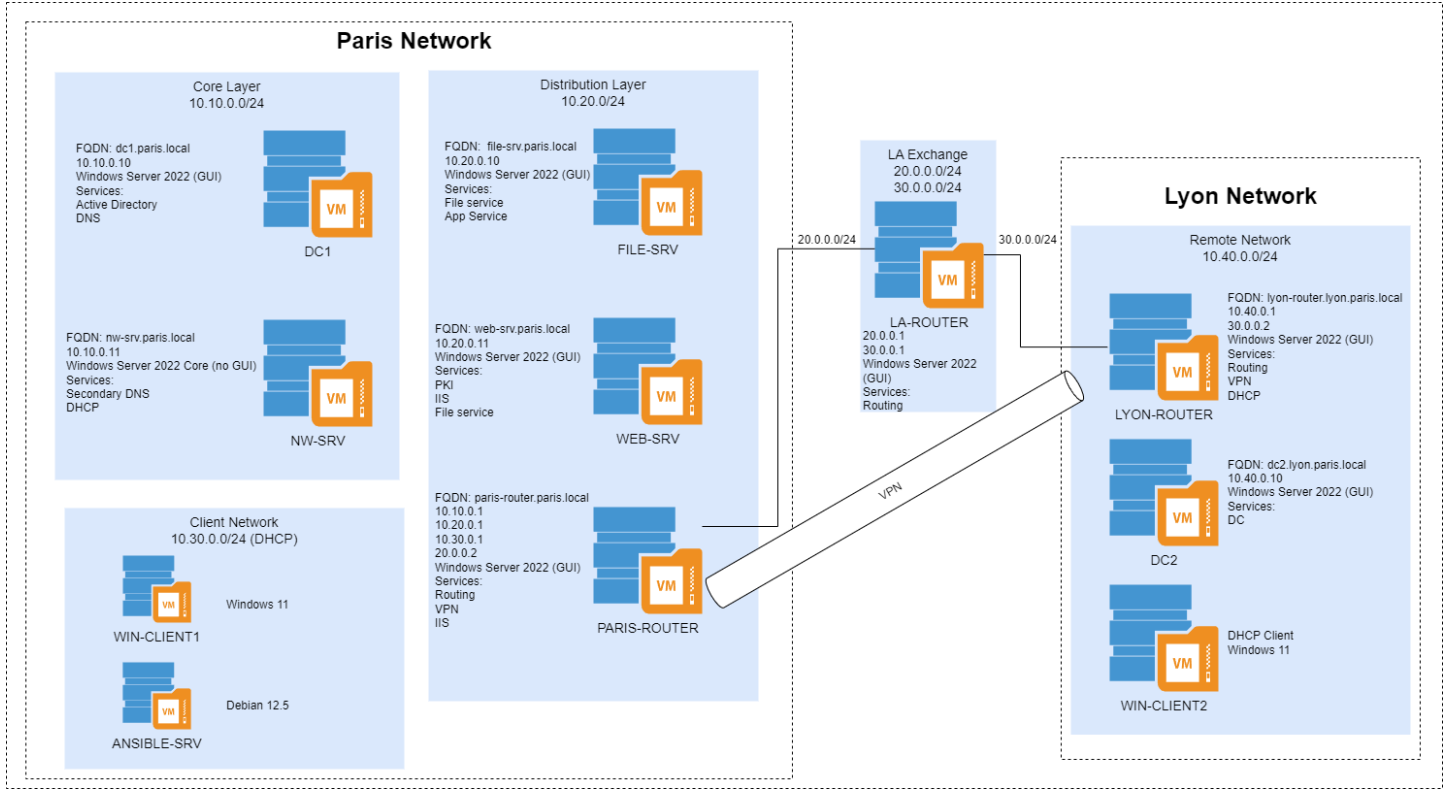
The login credential for all server and client machines:

Username: Administrator / user

Password: Skill39@Lyon

**Network Topology**

This will be the network topology that will be referenced for setting up the infrastructure.



Create 6 LAN Segments:

1. Core Layer

2. Distribution Layer

3. Client Network

4. LA Exchange 20

5. LA Exchange 30

6. Remote Network

| VMs | LAN Segments |
| --- | --- |
| DC1 | Core Layer |
| NW-SRV | Core Layer |
| FILE-SRV | Distribution Layer |
| WEB-SRV | Distribution Layer |
| PARIS-ROUTER | LA Exchange 20  Core Layer  Distribution Layer |
| LA-ROUTER | LA Exchange 20  LA Exchange 30 |
| LYON-ROUTER | LA Exchange 30  Remote Network |
| DC2 | Remote Network |
| WIN-CLIENT1 | Client Network |
| WIN-CLIENT2 | Remote Network |
| ANSIBLE-SRV | Client Network |