

Active Directory Infrastructure – Full Professional Documentation

1. Overview

This document provides a full step-by-step deployment of a corporate-grade Windows Server Active Directory infrastructure...

2. System Requirements

- Windows Server 2022 ISO
- 4GB RAM
- 2 CPUs
- Static IP Addressing Plan

3. Installation Steps

Step 1: Install Windows Server 2022

Step 2: Configure network settings

Step 3: Promote server to Domain Controller

Step 4: Create Organizational Units

Step 5: Create Users and Groups

Step 6: Configure Policies

4. Domain Structure

corp.local

- IT
- HR
- Finance
- Sales
- Shared Resources

5. Administrative Tasks

- Password reset
- Account unlock

- Logon hours configuration
- Account expiration management

6. Troubleshooting

- DNS issues
- Replication issues
- User authentication failures

7. Conclusion

This project demonstrates full deployment and administration of a modern Active Directory environment.