

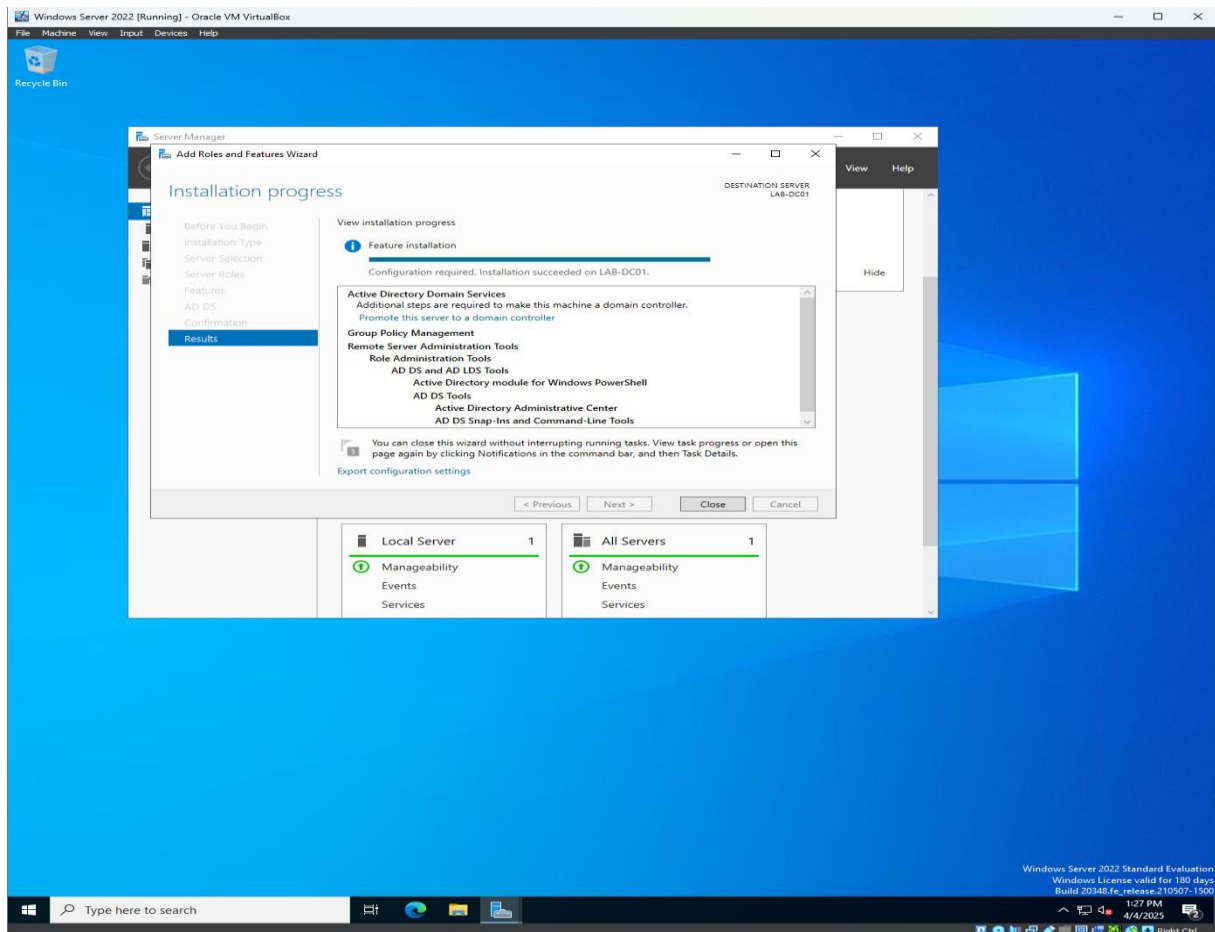
# Active Directory Lab Documentation

## 1. Installing Active Directory Domain Services

**Description:** Installed Active Directory Domain Services (AD DS) on a Windows Server 2022 VM. Promoted the server to a Domain Controller for the domain `labdomain.local`.

**Result:** Domain services successfully installed.

(Screenshot: Installing Active Directory)



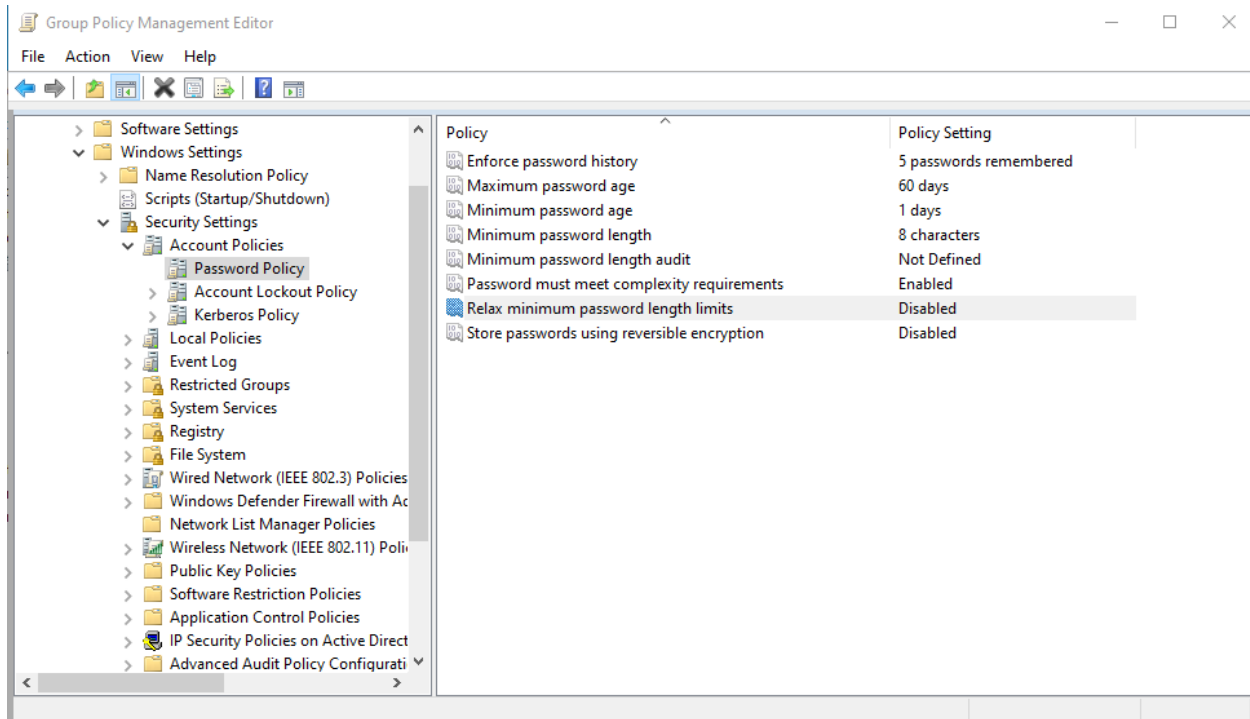
## 2. Configuring Password Security Policies

**Description:** Created and enforced password complexity and expiration policies via Group Policy.

- Minimum password length: 8 characters
- Maximum password age: 60 days
- Enforced password history: 5 previous passwords remembered
- Password complexity: Enabled

**Result:** Strengthened domain-wide password standards.

(Screenshot: Password Policies)

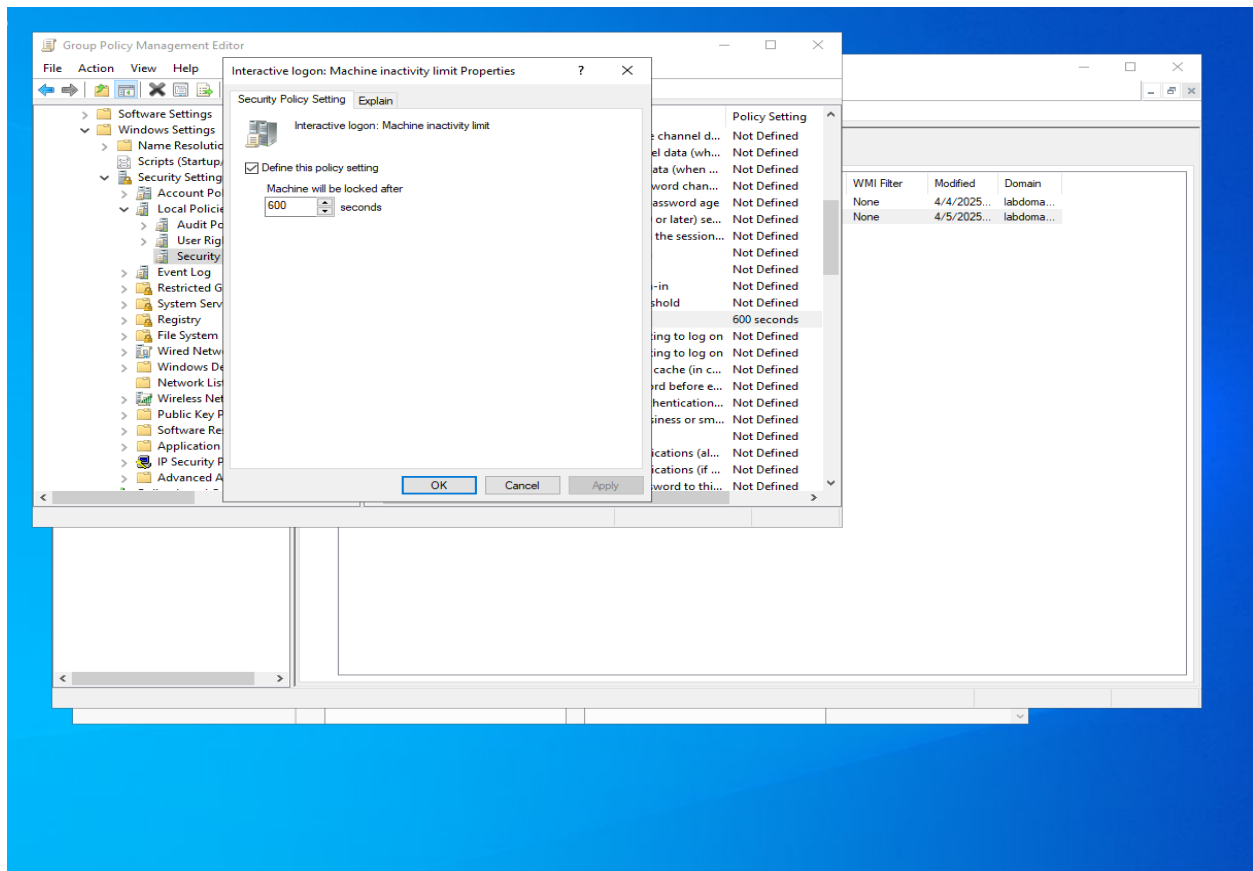


### 3. Enforcing Automatic Screen Lock for Inactive Sessions

**Description:** Applied Group Policy to automatically lock workstations after 10 minutes of inactivity (600 seconds).

**Result:** Minimized the risk of unattended active sessions.

(Screenshot: 10 Min Inactive Screen Logout)



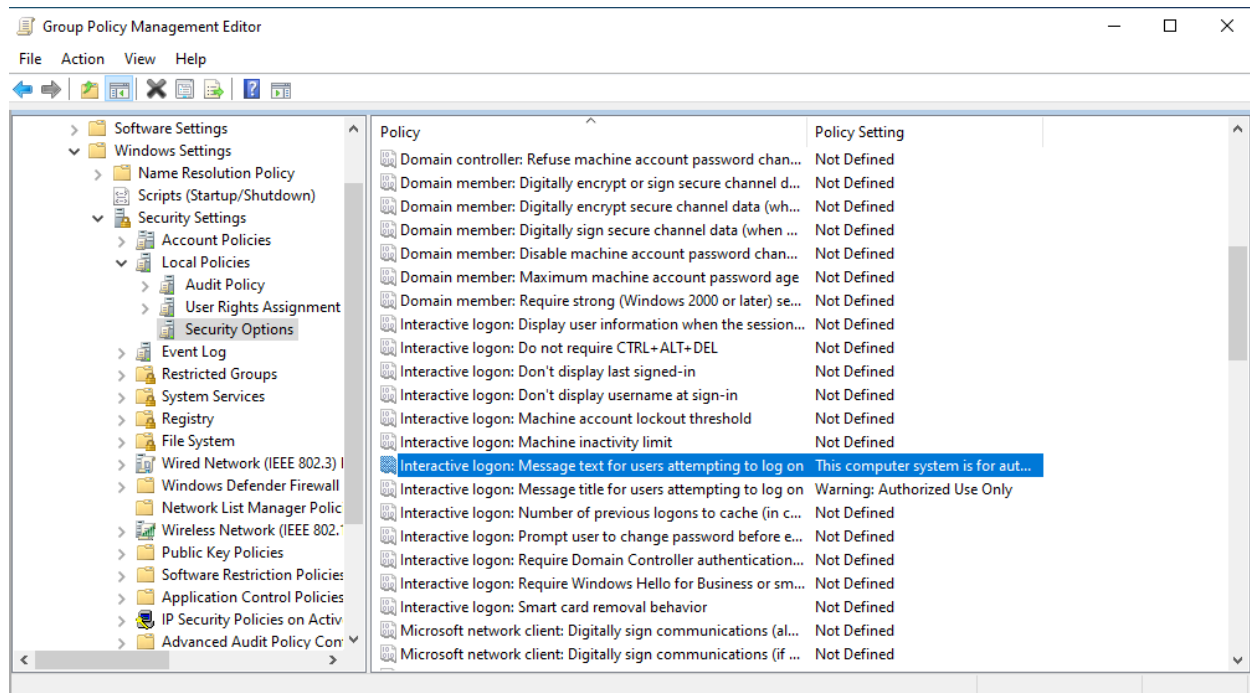
#### 4. Creating a Logon Warning Message for All Users

**Description:** Configured Group Policy to display a login warning message to users:

"Warning: Authorized Use Only."

**Result:** Enhanced security compliance for system access.

(Screenshot: Created Policy Login Warning)



## 5. Creating and Mapping a Shared Network Drive

**Description:** Configured Group Policy Preferences to automatically map drive **Z:** to a shared folder ([\\LAB-DC01\SharedFiles](#)).

**Result:** Simplified shared file access across the domain.

(Screenshot: Created and Mapped a Shared Drive)

