

Windows Administration Project

Section 2

Organizational Unit (OU) Structure Creation in Active Directory

Objective

To organize the **Active Directory Domain (corp.local)** by creating a structured and hierarchical set of **Organizational Units (OUs)** representing different locations, departments, and categories of network objects.

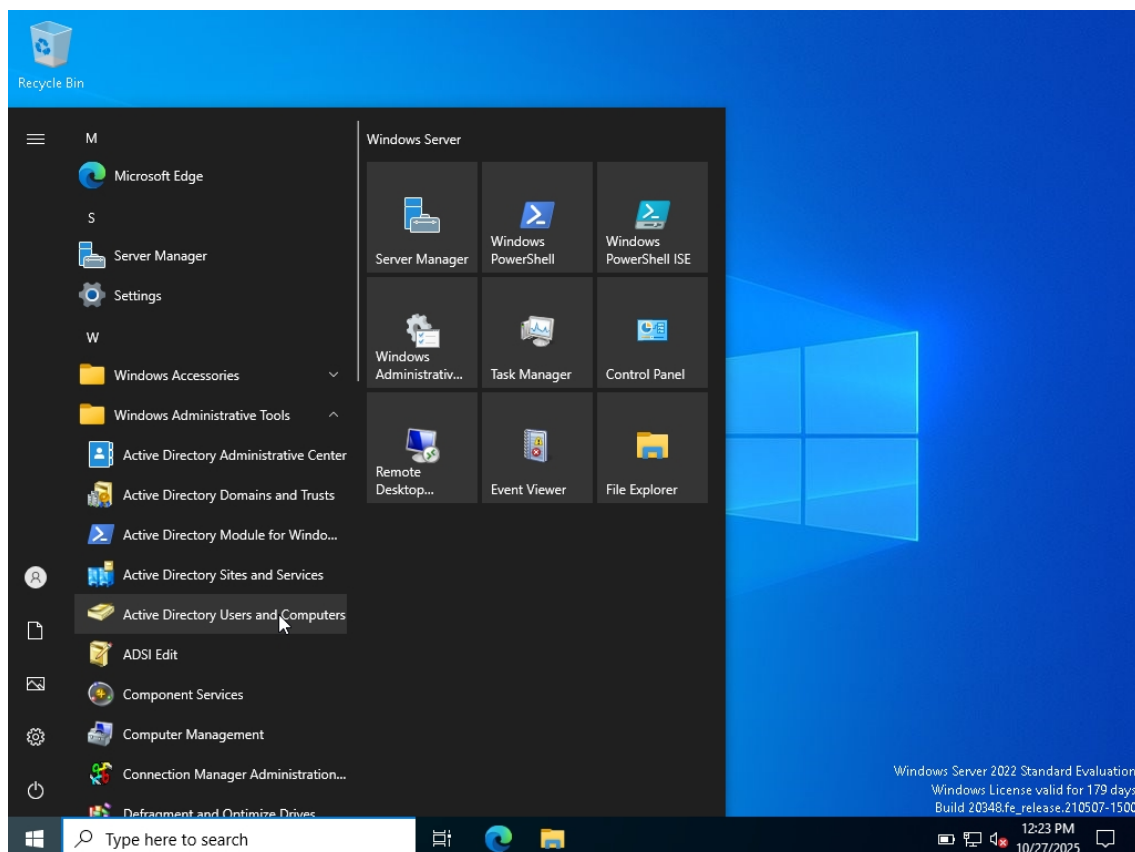
This structure enhances **manageability**, **policy implementation**, and **administrative control** within the domain.

Step-by-Step Procedure

1) Opening Active Directory Users and Computers (ADUC)

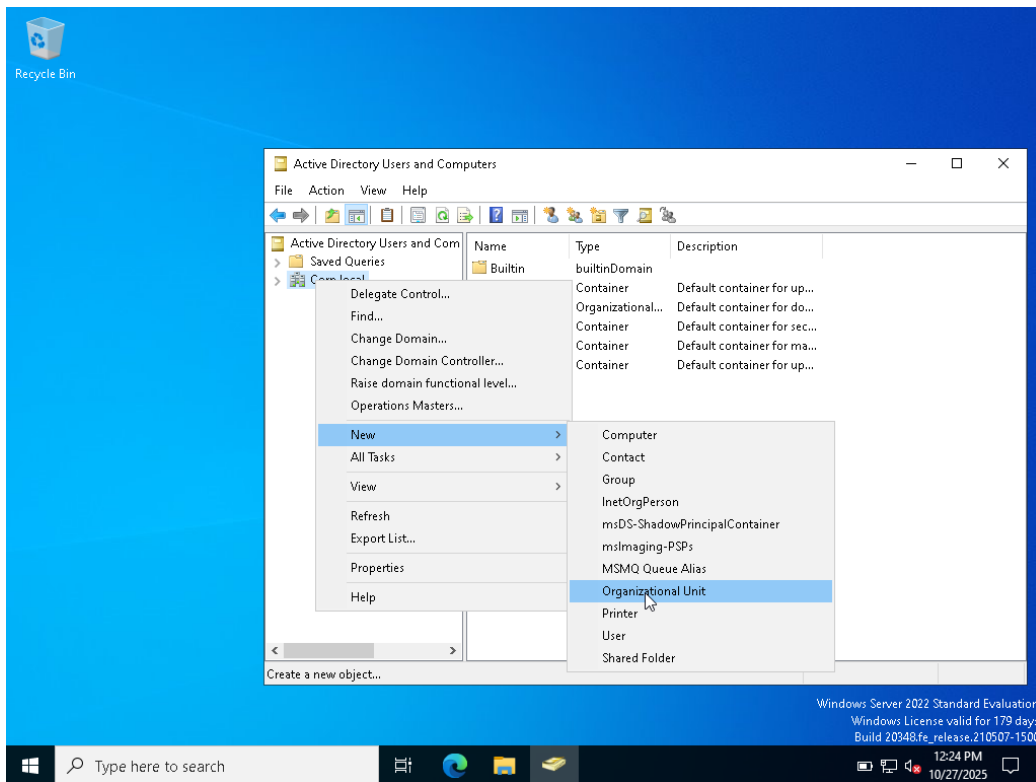
Opened **Active Directory Users and Computers** from the **Windows Administrative Tools** section in the **Start Menu**.

This console is used to manage users, computers, groups, and OUs within the domain.



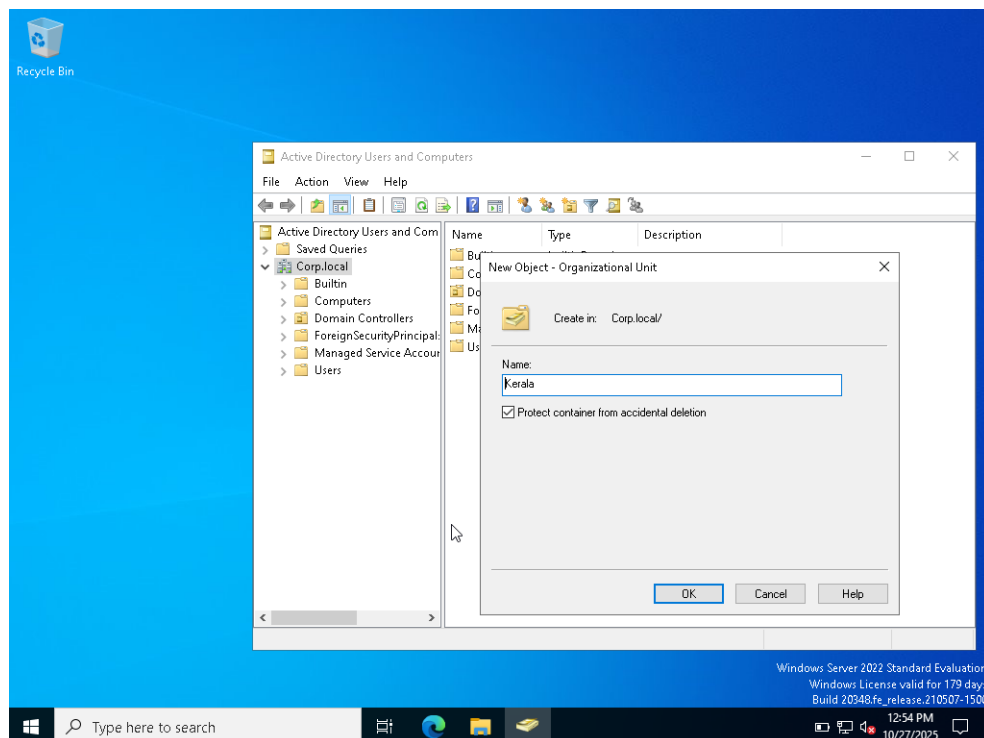
2) Creating New Organizational Units (OUs)

Began creating new Organizational Units under the domain **corp.local**.
Right-clicked the domain → Selected **New** → **Organizational Unit**.



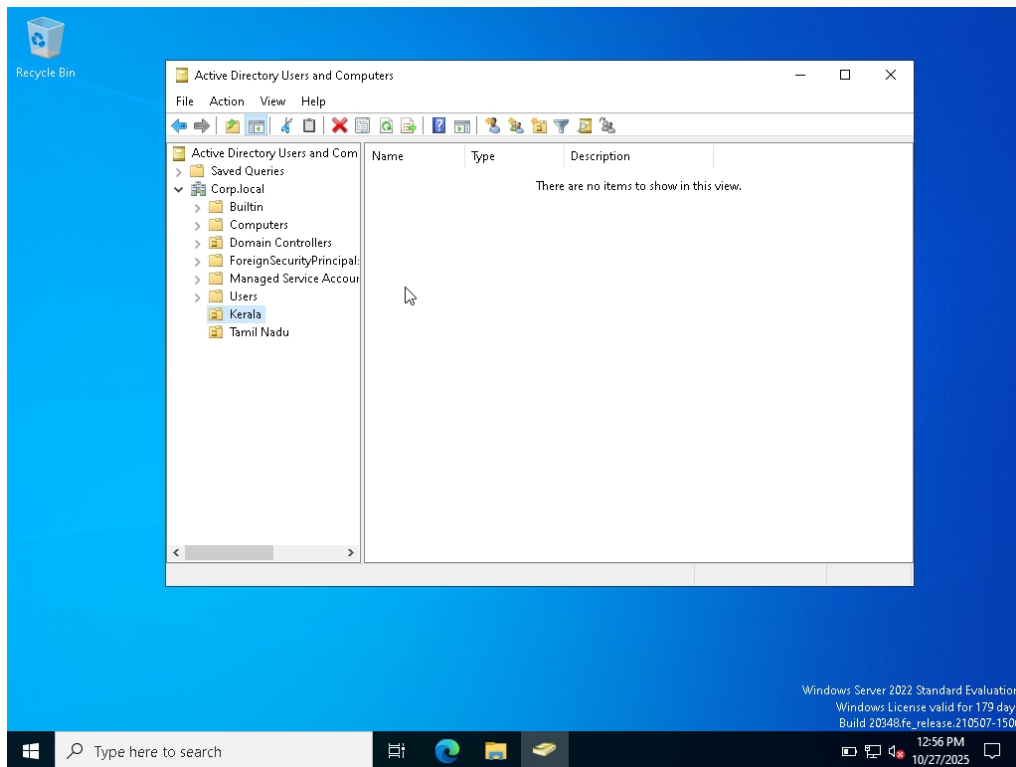
3) Creating Primary OUs for Locations

Created two main OUs named **Kerala** and **TamilNadu** under the root domain **corp.local**.
These represent two geographical locations or branches.



4) Verifying Main OUs

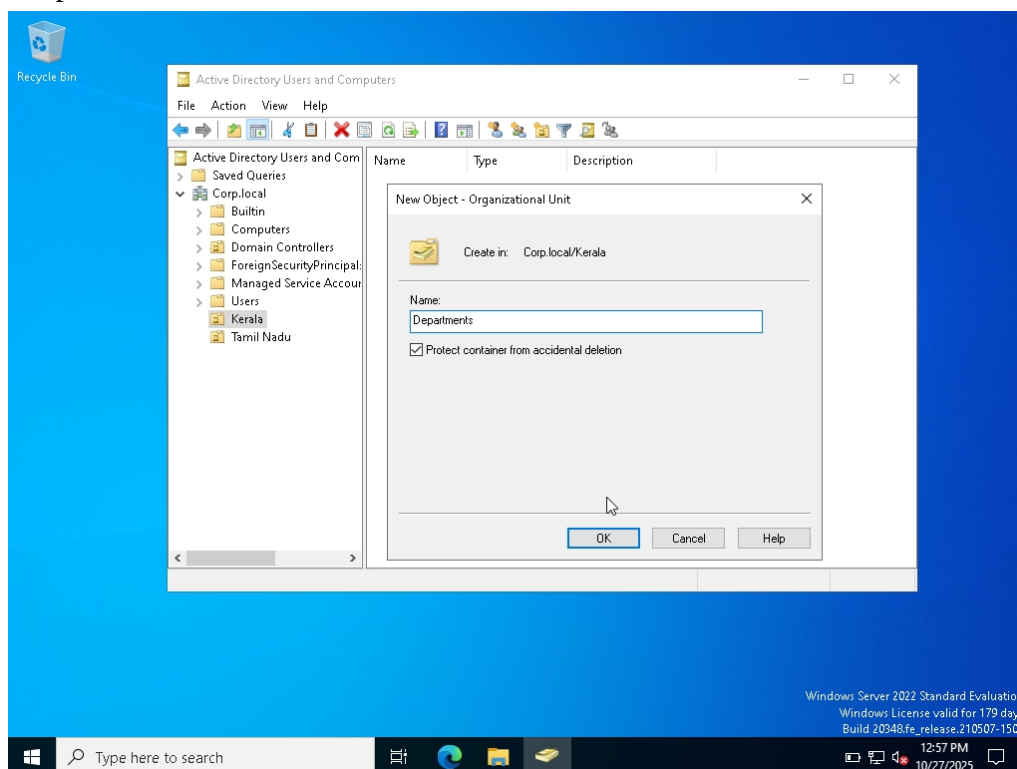
Verified that both **Kerala** and **TamilNadu** OUs appeared successfully under the domain structure in the **ADUC console**.



5) Creating Sub-OUs Under Kerala

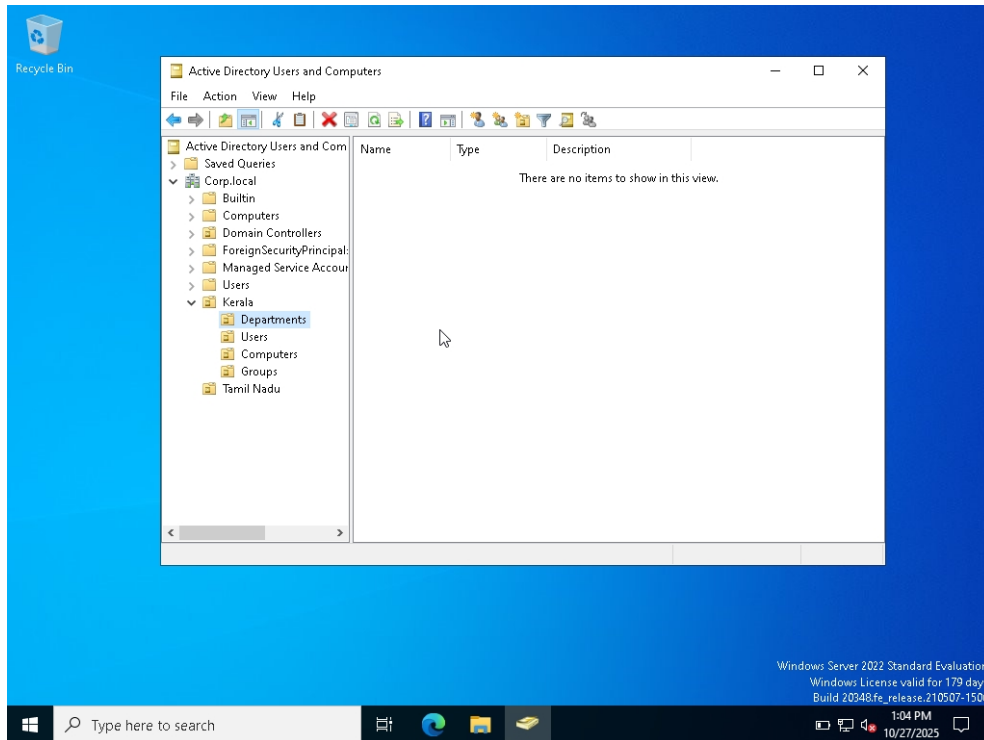
Under the **Kerala** OU, created the following sub-OUs to categorize domain objects:

- Departments
- Users
- Computers
- Groups



6) Verification of Sub-OUs Under Kerala

Confirmed that the above sub-OUs were successfully created and displayed under **Kerala** in the ADUC hierarchy.

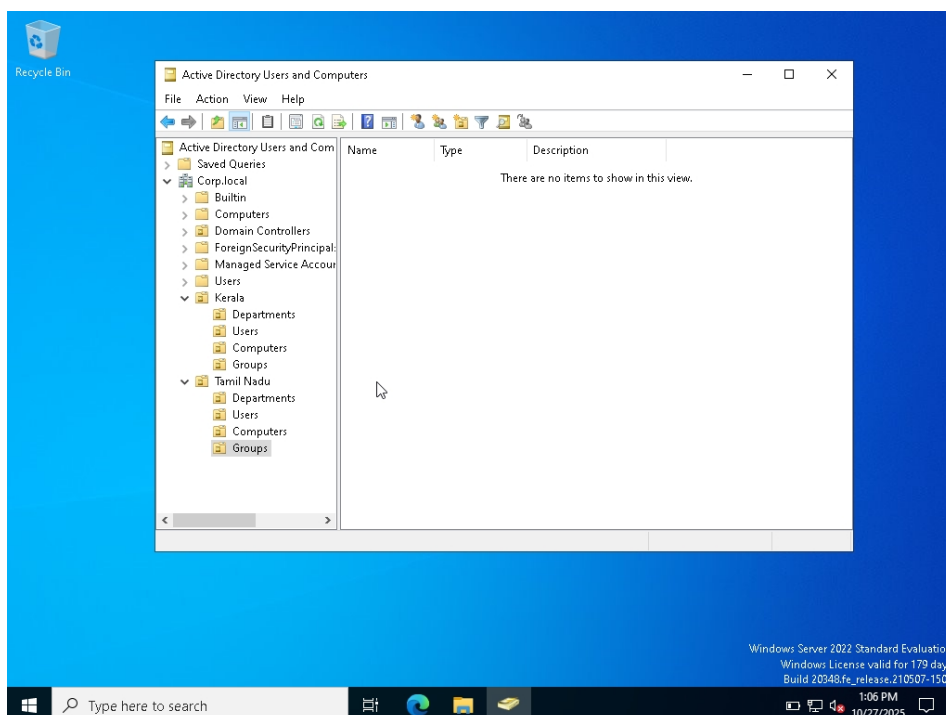


7) Replicating Structure Under TamilNadu OU

Repeated the same structure under **TamilNadu OU** by creating:

- Departments
- Users
- Computers
- Groups

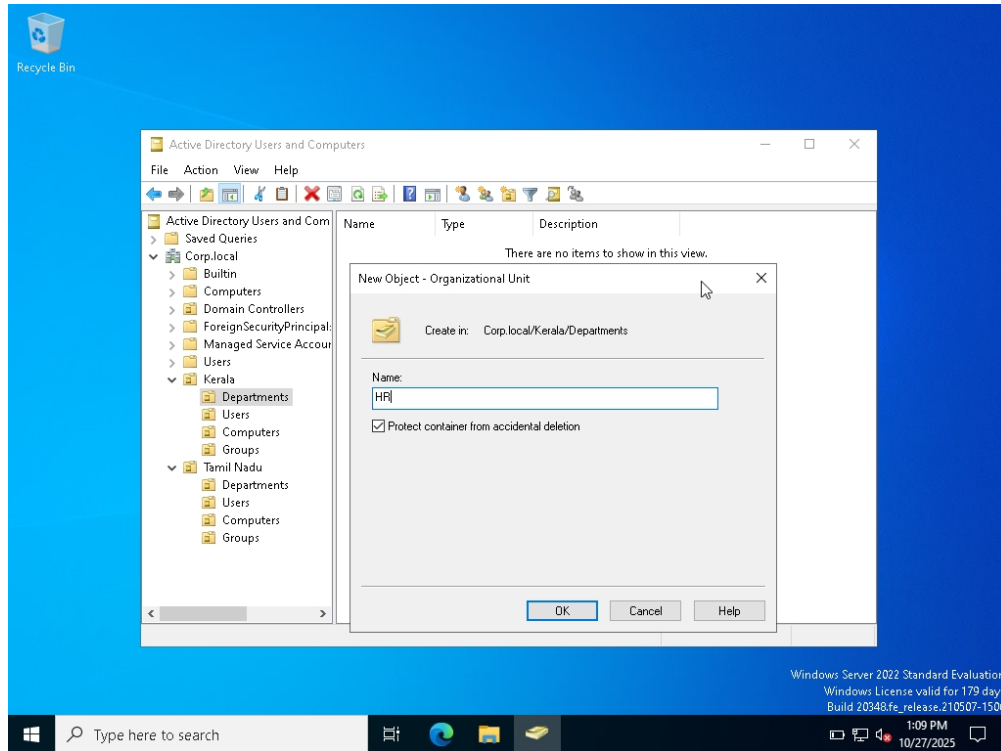
This ensures consistency between both site-level OUs.



8) Creating Departmental OUs Under Kerala → Departments

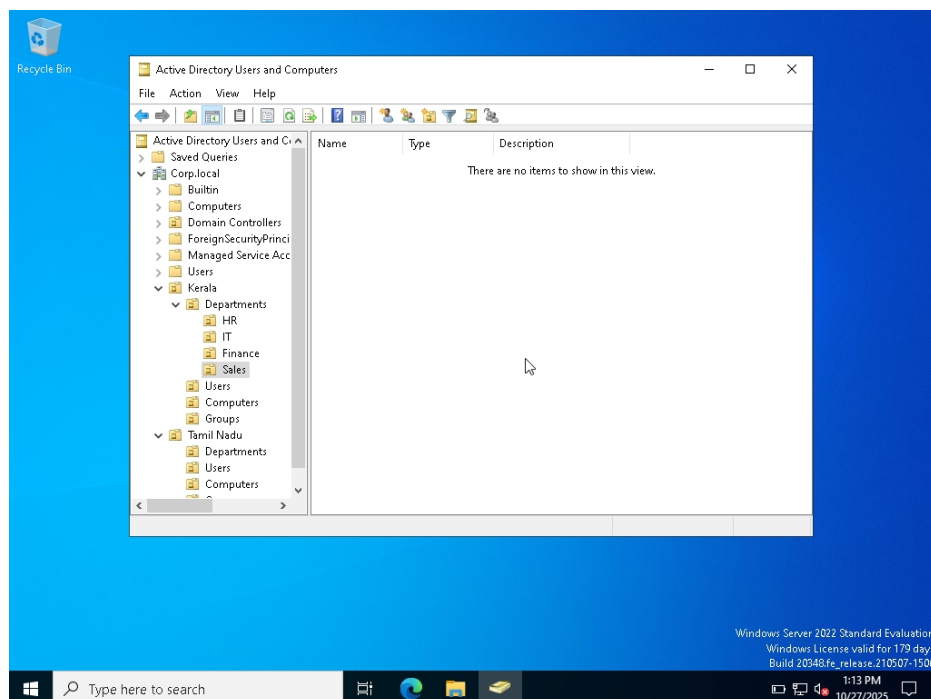
Inside **Kerala → Departments**, created four departmental sub-OUs:

- HR
- Finance
- Sales
- IT



9) Verification of Departmental OUs

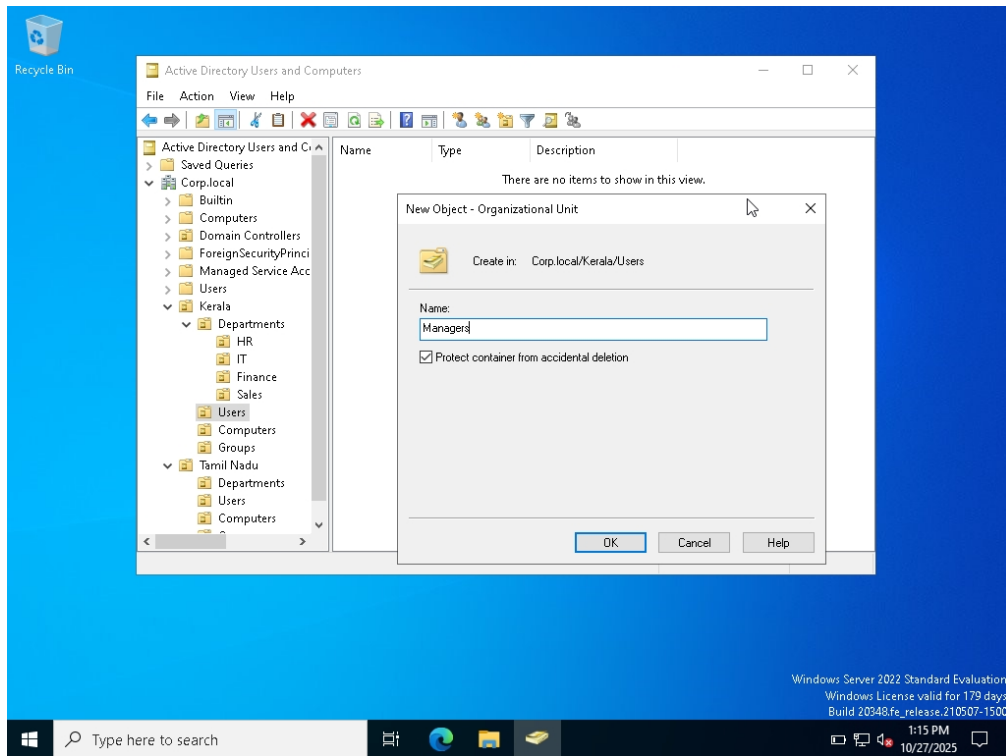
Verified that all four departmental OUs were successfully created under **Kerala → Departments**.



10) Creating Sub-OU's Under Kerala → Users

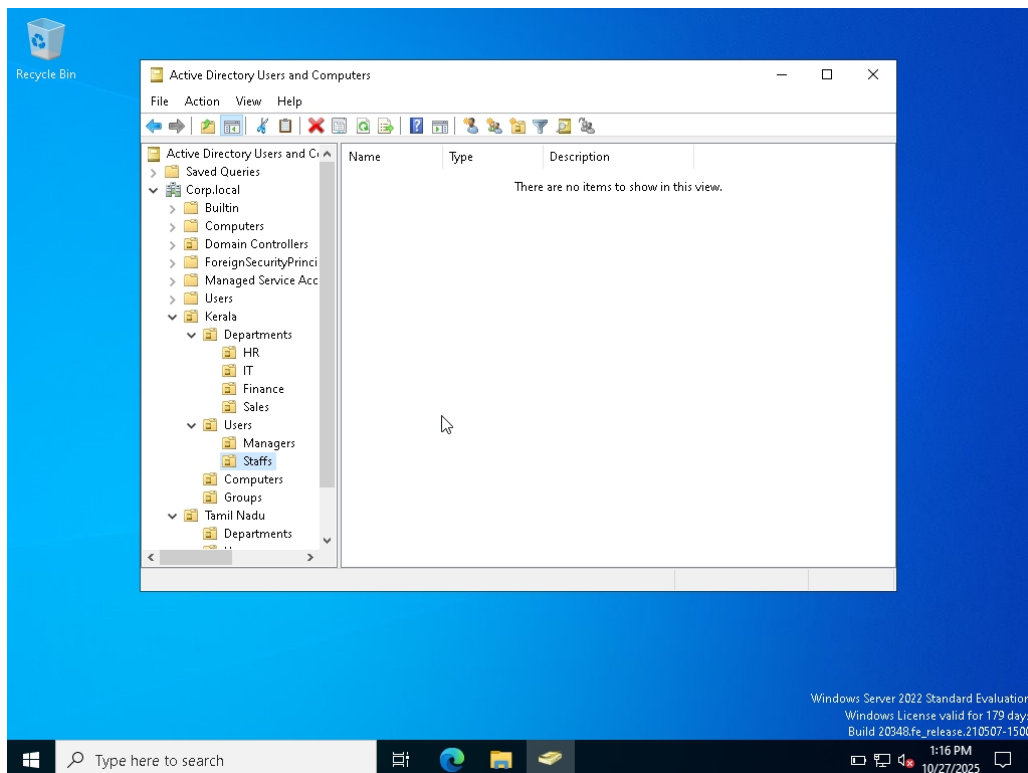
Under **Kerala → Users**, created two sub-OU's:

- Staff
- Managers



11) Verification of User Sub-OU's

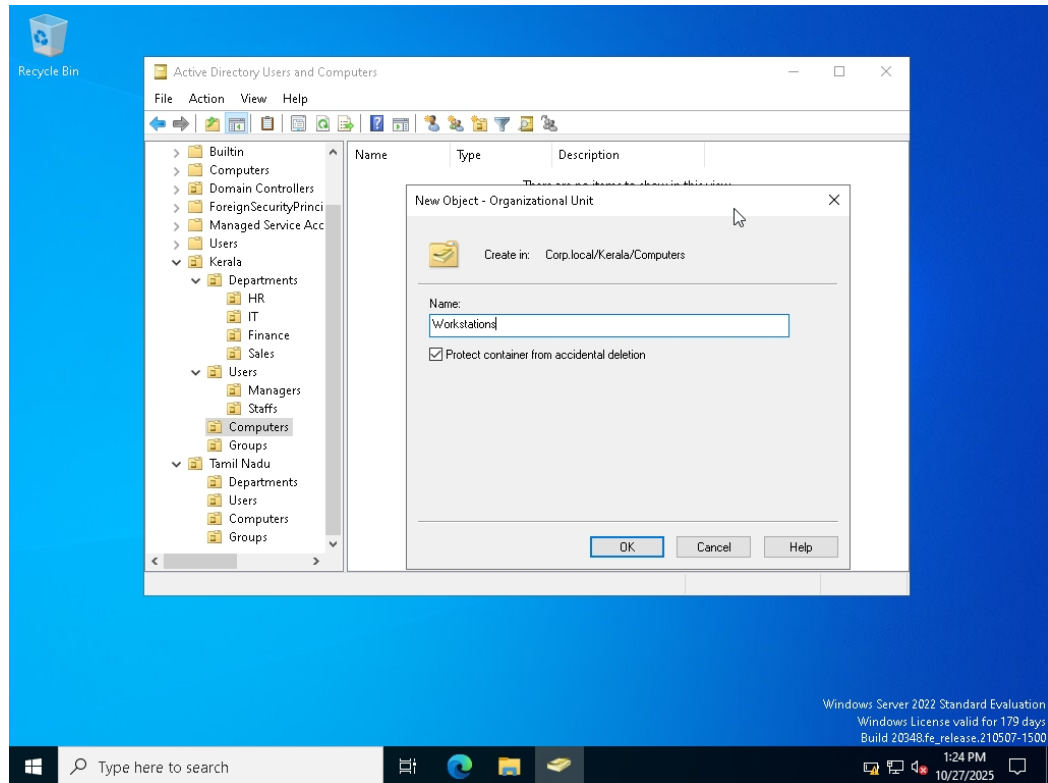
Checked and confirmed successful creation of both sub-OU's under **Kerala → Users**.



12) Creating Sub-OU's Under Kerala → Computers

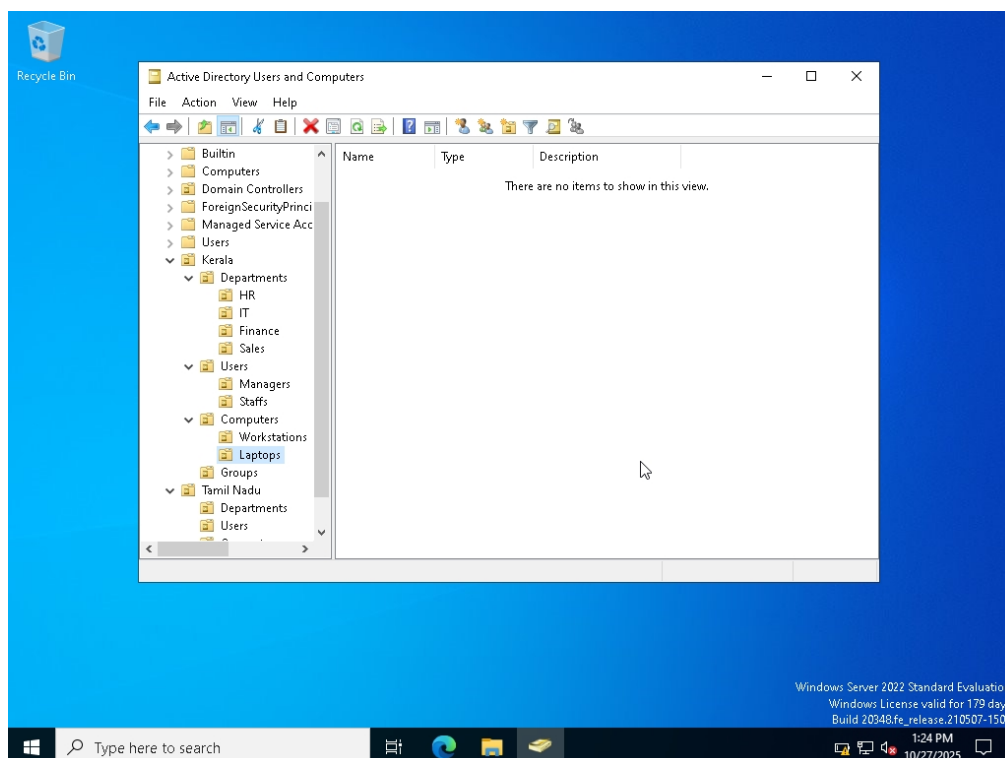
Under **Kerala → Computers**, created two sub-OU's:

- Workstations
- Laptops



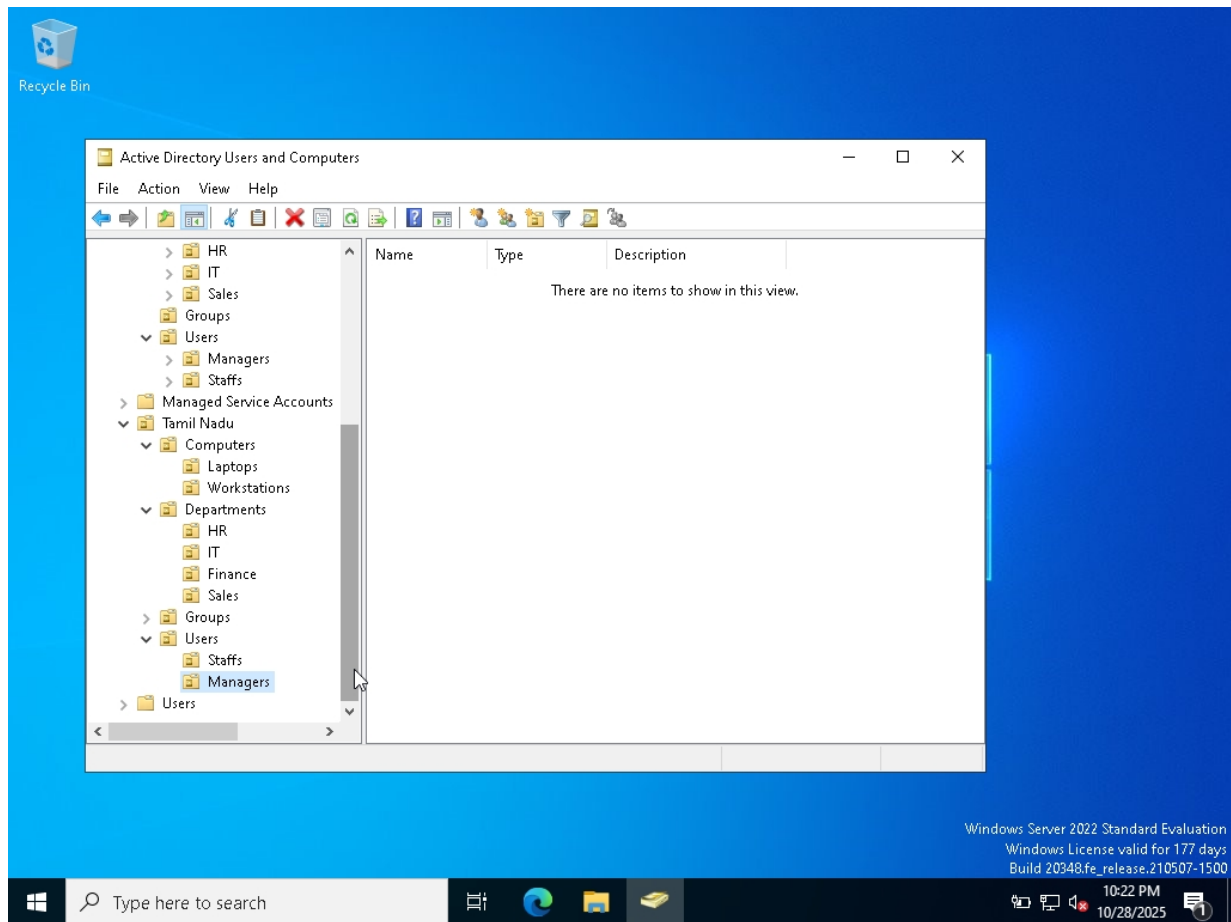
13) Verification of Computer Sub-OU's

Verified successful creation of **Workstations** and **Laptops** sub-OU's under **Kerala → Computers**.



14) Replicating Structure for TamilNadu

Repeated the exact same OU hierarchy under **TamilNadu**, maintaining uniformity across both locations for better administrative control and GPO (Group Policy) planning.



Result

A well-defined **Organizational Unit (OU) hierarchy** was successfully created within the **corp.local** domain.

Both **Kerala** and **TamilNadu** OUs now contain identical sub-structures for **Departments**, **Users**, **Computers**, and **Groups**, with further departmental and role-based sub-OUs under Kerala.

This structure lays the foundation for **centralized management**, **delegation of control**, and **policy application**.

Conclusion

The OU structure for the **corp.local** domain has been organized efficiently to represent company locations and departments.

This design supports future administrative tasks such as **user creation**, **group management**, and **GPO implementation** in upcoming sections of the Windows Administration Project.
