

Overview of Active directory

Server 2012

When you install your Server 2012 program your machine becomes what is called a member server.

<http://mcsa15.biz/mcsa15/Installing%20Server%202012%20with%20GUI%20-%20LAB.pdf>

There are many Roles available to be installed. For the server to become a Domain Controller, the first step is to install the Role, Active directory Domain Services.

(lets take a look –

<http://mcsa15.biz/mcsa15/INSTALL%20AD%20DS%20output/story.html>

The second step is the promotion of the Server to a Domain Controller.

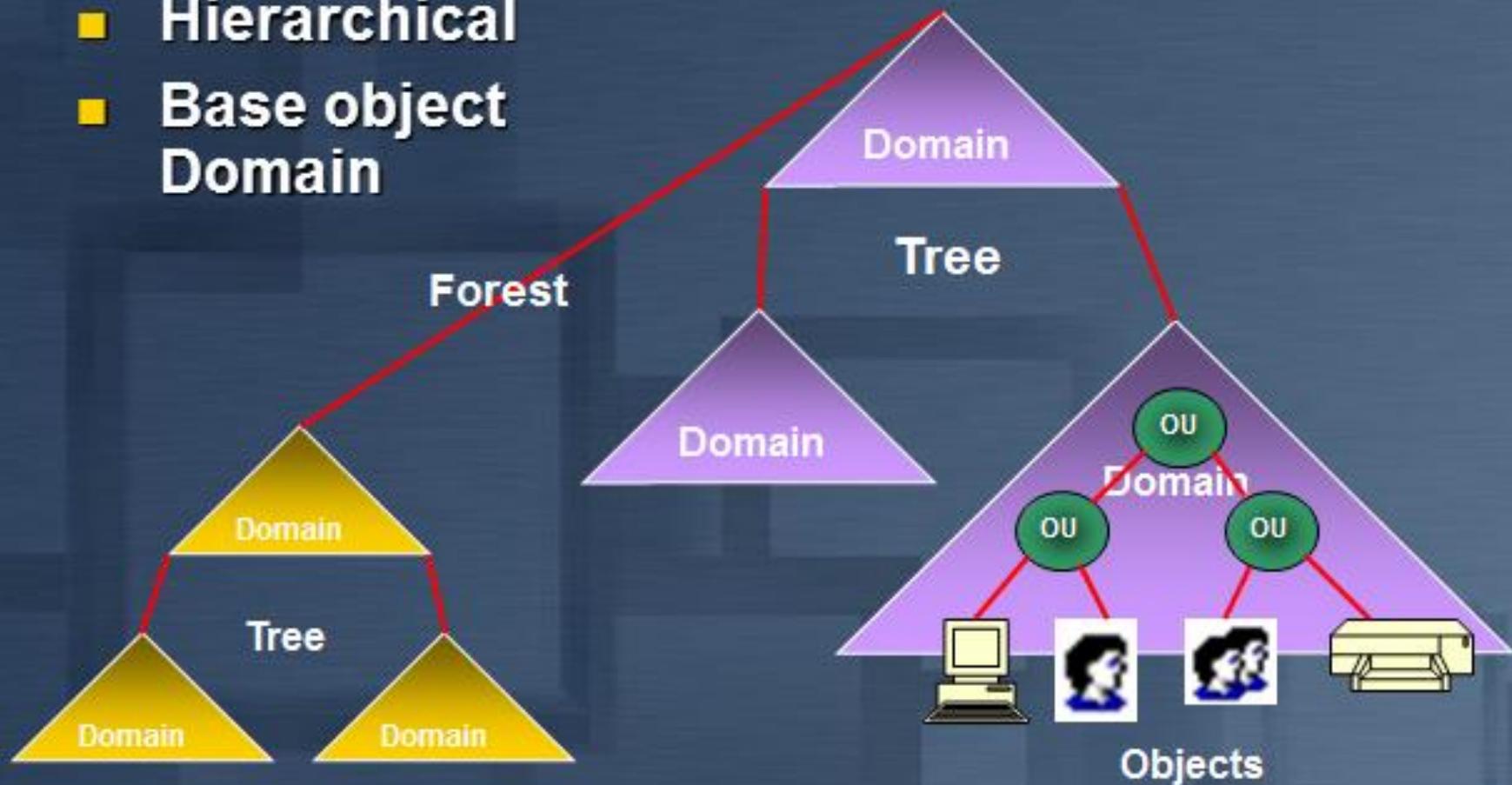
When you server becomes a Domain controller then **Active Directory** the heart of your server becomes available. Within Active Directory you create Users, Groups, Organization units, computers.

The information in Active Directory is represented as objects that you create for each user, group, and computer.

There are also objects for contact people, printers, shared folders, application services, other resources, and configuration information

Active Directory Structure

- Hierarchical
- Base object Domain



Active Directory Users and Computers

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- ▶ Saved Queries
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 - ▶ Builtin
 - ▶ Computers
 - ▶ Domain Controllers
 - ▶ ForeignSecurityPrincipal
 - ▶ Managed Service Account
 - ▶ Users

Name	Type	Description
Administrator	User	Built-in account for ad...
Allowed RODC Passw...	Security Group...	Members in this group c...
Cert Publishers	Security Group...	Members of this group ...
Cloneable Domain C...	Security Group...	Members of this group t...
Denied RODC Passwo...	Security Group...	Members in this group c...
DnsAdmins	Security Group...	DNS Administrators Gro...
DnsUpdateProxy	Security Group...	DNS clients who are per...
Domain Admins	Security Group...	Designated administrato...
Domain Computers	Security Group...	All workstations and ser...
Domain Controllers	Security Group...	All domain controllers i...
Domain Guests	Security Group...	All domain guests
Domain Users	Security Group...	All domain users
Enterprise Admins	Security Group...	Designated administrato...
Enterprise Read-only ...	Security Group...	Members of this group ...
Group Policy Creator ...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
RAS and IAS Servers	Security Group...	Servers in this group can...
Read-only Domain C...	Security Group...	Members of this group ...
Schema Admins	Security Group...	Designated administrato...
WinRMRemoteWMIU...	Security Group...	Members of this group ...