<https://www.easeus.com/todo-backup-guide/how-to-install-active-directory-on-windows-server-2022.html>

Log in to server manager. to initiate the installation, we need to search for server manager in the windows search box. After opening it, we select “add roles and features, this will open a wizard page which proceeds with the active directory installation. On the ***"Installation Type"*** screen, select ***"Role-based or feature-based installation"*** and click "Next.". In the server selection screen, select the server on which you want to install AD and click next. We choosing Windows Server 2022. In server Roles page, we click on “Active Directory Domain Services.”, next we click on “add features” and then we click next. Now, we click next, next, and when we finish we click close.

After AD Domain Services installation is complete, promote it to a Domain Controller. We need to click server manager and locate “manage” tab, click next in ***"Promote this server to a domain controller"***. This will open a window called ***"Active Directory Domain Services Configuration Wizard"*** will appear. In this step, we will ***add a new Forest*** and customize your ***root domain name***. However, if you have a different preference, you are free to choose the other options. Please enter your root domain name and click on "Next". In the Domain Controller options, keep the default settings checked and set your password. After that, click on ***"Next"***. On the “***DNS Options”*** page, there will be a notification at the top stating "A delegation for this DNS server cannot be created because the authoritative parent zone cannot be found". Please disregard this message and proceed by clicking on ***"Next"***. On the page, you can modify the NetBios domain name as long as it doesn't exceed 15 characters. You are also able to keep the NetBIOS domain name as default. Once you have made your selection, click on ***"Next", “Next” ,”Next”*** and ***“INSTALL”***