**Active Directory**

* Create Windows Server 2012
* Connect and change the password
* Install ADDS from SERVER MANAGER - Add Roles and Features
* Right Top corner flag - select Promote this server to Domain Controller
* Create One Forest "sohan.in" - Next - Give password for restore mode
* Do next on the next screen - next screen would show the Domain name we've provided.
* Go to Server Manager - Tools - DNS - Reverse Look up - Right click on it and add new zone - Network ID = Enter "Private IP"
* Forward Look up - Right click on the server name - Properties - check the option = Update associated Pointer
* Open RUN Command - NCPA.CPL - Ethernet settings - Properties - IPv4 properties - Enter Private IP
* TO check this - CMD - nslookup
* Create 2 users to check if they can access AWS account:
* sohan - india@123
* sachet - india@123
* AWS Management Console - Directory services - AD connector - select small/large
* Directory DNS name - same as Forest name - sohan.in
* DNS IP - Server Private IP
* User ID: Administrator Password - Server changed password
* IAM - Role - Directory services
  + EC2 full access
  + Billing
* Add users - "sohan" and "sachet"
* Copy URL and check on the browser