1. Click on local server
   * 1. Click on computer name -> change-> give name as HadoopAd or anything in computer name -> ok -> restart later

2. Click on dashboard->Add roles and features->next->Next->next->select DNS server->add features->continue->next->next->next->install->close

3. click on local server

i) tasks->shut down local system->restart->hardware maintenance(planned)->ok.

3. add roles and features->next->next->next->active Directory Domain Services->add features->next->next->next->install->Promote this server to a domain controller-> add new forest ->give name as “hadoopsecurity.local” -> next -> give password as per your wish -> next -> next -> next->next ->next ->install.

4. click on Tools

Active Directory user and Computers -> right click on domain created “hadoopsecurity.local” -> new -> Organisational Unit -> give name as “hadoop” ->ok ->

5. right click on Organisational Unit, you created “hadoop” ->new -> user -> first name(Cloudera) -> last name(Manager)-> user login name(cm) ->next -> give password, given earlier and untick “user must change password of root login” -> next -> finish

6. as the user is created, now we have to give him delegate token, that is he can do anything after that, as he is going to make principles like pig, hive,etc.

Right click on “hadoopsecurity.local” -> delegate Control -> next -> add -> give name as “cm” -> checknames, it will resolve name -> ok -> next -> tick first option and 4th modify -> next -> Finish. Close

7. add roles and features

Next -> next -> next -> active directory certificate service -> add features ->next ->next->next->next->install->configure active directory certificate service at HadoopAd -> next – > tick certificate authority ->next ->next-> next -> create a new private key -> next -> next-> next-> configure