DNS

Domain name servero   if you host web site then that
web site   hosted   on iP address. Domain give you remembrable hange

Hosting give youe the space to store all the files
in web serovero   and give you the serovero names 2 of
them

how DNS reaquest gose to the resoleto => resolvero seaboch
what is the www.google.com is then resolvero go for
root serovero then   root serovero give the refebance
of anothero servero   resolvero ask again same auaby
to reeferoence servero in respohre the servero give the
addbess of the auaroy of googre.com and at that location
we have googre.com (in that location we have iP to so operentioh)
≡ all servole knows that info from regishalo that Hisiing
& ans store the jcuty.

3 main stape foro hosting..

1 Registero Domain name   - www.exampre.com
2 Croeate host zone   - take host servero
   Croeate DNS Recobd (files of HTML.....)
3 "Delegate" to Route 53   - give domain the serovero name
   this is also can registrab - give (DNS) the host logh (Host name)

** taking DNS **
- we can do it from Route 53
- use another registrar (godaddy, google...)

Aws Route 53 DNS
1. give domain name and see if it's available.
2. it show available Domains.
3. Select and Proosed foroword and give time that you are using this domain for and pay (1 year to 10 years) auto renew.
4. Contact info for reg. (Play Purchace and done)

if you register your domain from Route 53 the it automatically create Route 53 and Create host zone.

eve

    You have to give registar the name serovers that your getting from hosting web serovers.

** hosting zone **
                (if Route 53)
1. go to the hosted zone in Route 53 oro take your web and go to create
2. if there is no record from Route 53 DNS then you have to create (create Record set)
3. the Route then automatically define in Route 53.
                (eise)
1. go to create Hosted zone
2. entero domain name, type, comment. and Press create.
3. how there is records in hosted zone then there is serovero links in vame 3rd colymn (2 oro 4 nume)
4. we are going to create Route foro DNS oro SubDNS.
5. create record set entero name cm vau = hosted serovers name (Links)
6. if your sub domain points to same web page the we are going to create wildd card.
    name = [*](example.com) in serqise Bracate that is the vame
                            and in Round Bracate ( ) that is default you don't have to write it

Type = CNAME

vale = example.com

➔ if your sub domain is change every time or some time then
that is not allowed. for that we have
Alias in record creation.

Name = default (dont write anything)
Type = A - ipv4 address (from droop down menu)
Alies = Radio button [yes]
Alies target : (select record from droop down)

example.com
sub.exple.con
quickbook.con.

Commands

dig example.com   -   Ip
dig NS example.com   -   Servero name
dig example.com +trace   -   each servero response