D.13/07/2020

Route53 : AWS DNS Service.. NO FREE TIER ELIGIBILITY..

Domain Name $ : approx. 200-500INR

Hosted zone 0.50$/Month..

TLD : Toplevel domain name : .com, .in, .us

SLD : Secondlevel domain name : .co.in, .goiv.in

avinash.in .com .airtel .avinash

Domain registrers : GoDaddy, bigrock, web.com, freenom.com, aws r53...

ICANN : domain uniqueness.. : whoisdb..

IANA : rootzone db..

1 time configuration at project level..!!!

DOMAIN NAME = HOSTED ZONE

When we create a hosted zone, we'll get 2 DNS records automatically..

SOA : Start of Authority record : Zone information

NS : Name Server Records :

A record : Address Record : Map our "DOMAIN <--> IP"

Alias record : --> ELB / CFD / Bean

99% of the times, we use "A + Alias".

Routing Policy :

--> Simple RP

--> Weighted RP

--> Latency RP

--> Failover RP

--> GeoLocation RP

--> Multivalue answer RP