D: 16/07/2020

Every region contains one Default VPC.

DefualtVPC contains all Public subnets.

WE cannot choose the IP ranges for default VPC.

Public Subnet : Internet facing / internet exposed subnet. : ELB

Private Subnet : Secure Subnet without internet facing. : Web / Datbase

CustomVPC :

VPN : Virtual Private Network :

Step 1 : Create a VPC (Name: CustomVPC, CIDR : 192.168.0.0/16)

Step 2 : Create Subnets within this VPC.

PublicSubnet : ap-south-1a : 192.168.100.0/24

PrivateSubnet : ap-south-1b : 192.168.200.0/24

Step 3 : Create an InternetGateway and Associate with out CustomVPC.

(oneVPC can contains only one IGW)

Step 4 : Navigate to "Routetable"

--> Create a Route "PublicRoute"

--> Navigate to "SUbnetAssociation", choose "PublicSUbnet"

--> Goto Routes "Add a route" --> "0.0.0.0/0 via InternetGateway"

--> Create a route "PrivateRoute"

--> Navigate to "SUbnetAssociation", choose "PrivateSUbnet"

Step 5 (Optional) : Navigate to subnets, choose the "PublicSUbnet" --> Enable "AutoAssign public ip setting".

Task : Create a VPC as we discussed.. (Multiple Times)

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