

6 NAT Gateway: private subnet instractess intout. @ Security Group Act as firewall for ECZ inst. @ Network ACL Frewall for subnet. & PHIP opt set Manage domain name resolution EVPC peering connect two VPC somey can communican privately. a steps for Accessing Private moth within the public msm. Step @ Make Outlayer. . . Create VPC. go to vpc only (ZPV4 CIDR manual 1/p) CIPR 192.168.1.0/24 . Creatert. Step @ Create Subnet. for choose our vpc. vpcname > public > subnet. availability rome la. Add new subnet:

Create private subnet: 12 1b. CIDR: 192.1681.128/25. Create Mose subnet step 3. Make Internet Gateway.

Create I name I creek. Attach to VPC. Go to Act attach to VPC. Attach Intent. step & NAT Gateway. create - name - subnit (publicsubrit).
Allocate Elastice P. step 6 Create Poute table.
Opublic-rt 60 private-rt. Oco to public > Rontes > edit Rower Add.

Add Route 0.0 0.0/0.8 Internit garway step @ Make 2 mstance Public & Privale improle of key pair. choose = our upti subnet public. select security group forprivate mistance? Disable auto assign ZP. In Security Goroup. Must add All Traffic. step 6. Open key file. & copy mecontut. step & Go to Public Instance & Run. nano make file same name as kuy non paste me content here. chmod 400 stock-pem step@m private mostance go to SSH client. copy example. & paste it to the public mostance. step (10) Check if ip change thun it consider as you go in private moster ce directly from public inst. step (i) Run.
ping IP-add. If it own successfully it shows like in process dere good. chmod 400 stock pem.
ping public-IP.

VPC peering from One Region to Another Region CIDR: classless Inter Domain Range VPCT CIDR 192168-1-0/24 Mumbay VDC 2 CIDE 172-1016-0124 norm-16 script-la, public-sub private-sub subout projucte. public-subrut CIDE 19248-1-0/25 1000 192-168 1 128/24 1272-10-10-128/25 172-10-10-0125 INAT of priet Parte table bublic 192-168 1-0/24 1000 0-0-00/0 16-00/ 102.168.1.0124 Way Reverally Private Parte tame public 172-10 10 0124 172-10-10-0 12-4 loca 0-000000 NA 0.000/6 JUW CASA STATE OF THE First Connect Instrof both Region & Make Livre most you complete me Above process CARRESS Make Upc & motonces in both diff region) step m Region D go to peening connection - create peening conner - name - choose Requester VPC. Thoose options vpc perso's
Apply Acceptor & VPC persons & Create peening. (send Reg to Region (2) step 1. In Region 2 (so peening comm & Accept the peering Request step 3 m Region () Go to Route table L'édit partire vonte table. LAPPLY me CIDR of VPC in it choose peening connection. Is ove changes step & minis Region O Goo to EC2. Leonnect public insm. sudo-i, nano paste the context in this.

chmod 400 key-pem. step @ Go to Region@ Laco to msm L'enoose publichasm Lonnect, go to ssH client Lcopy example. . step @ Paste me example in Région @ Commono & Enter your successfully Login to your Regions Instr Typ Address step & Likewise you can access Region @ private Instance al 80. To busine mat process is done check 2p cure old if change it done like Wise We can Access Another pc & Instance on our Insm. promat step & When you select peening connection in downword choose another · momer accound. L place account 2p of that is er. LAnd Make sure mate you select correct region While wishing Account 20 don't use (-) It will gives you emr. step & fur her processes are same test to among sold and a THE WITCHEST WAS AND A SHOP

InVPC HNACL (Network Access Control List). ftis stateless firewall at subrut level in your UPC that controls inbound & outbound traffic. · Security broup NACL mstandlevel. Subrut level deprot moural & outcome oneset for borndir. Laute Morder (Ion brigg) all rules evaluted. only supportation con Allow 1 pery. creat new NACL. step () Createnew ACL - fill details EName:
-oclick to create network ACL. step 2 Add Interned & Outbound Rule.

After creating NACL.

> moound Rule: -> moound Rule: f select gran NACI ; celitinbondane. L Add Rules like · Rule 1 Allow TCP 22 SSH From 0.0.0.010 sove changes. st. -> out bond nus. go to outbrad & click edit. LANDON TOP80 HTTP 0.000 10. step3) Associate Subrit with NACL & select NACL (a) to subnot associon > ed it subnot associon. to apply NACL Jan

Elastic ZP. They are static, public IPV4 address provided by the year can allocate to your acc & assign to any orange How to create Elashic ZP now Normal 2P assign Go to Ecz dash. when you launch Ecz insin left hand > click flashiczp. Awsauto assign Zpva -subnet has Auto assign publicip "enabed, Allocate Elasticip leave det setting orselect Stope Region you choose Enable while law NBG: auto selet. click Allocate To association He2. Oselect newely crear Elastical. Oclick Acms Associate Glasherp. choose : Res type: ms m. select msm2p Olicle Asserv Elastic ZP Normal 2p Static Dynamic Remain same if we. change if westoplstrt. Manually Assigned. Awsassign auto. eg. temporary test creety eg long lived app, pris mapping

Internet network of network. Internet Proto: enigno assign to every device JPV4
JPV6
32 bit IP seprate by (:) seprate by dot (.) support broadcast doesn't support broadcast. 12 header field 8 header field. classes of 2p to 126.255.255.255 class A 1.0.0.0 class B 128.0.0.0 to 191255 255 255 192-0-0,0 to 223.255 255 255 class C class D. 224.0.00 tv 239.25525555 E 224-0.00 to 254.255 255 MOWZPAdd. Provided [IANA] Interest Assign no Authority. LYRIR Regional Registry Intenet. L>25P Intenut serial provider Network 2D 2 dentify specific nutwork on which device Most 20 Identif specific devices nutriente. Broadcast 2P: one to all