	Resources to create Info Create only the VPC resource or the VPC and oth	er networking	resources.						
	• VPC only	⊖ VP	C and more						
	Name tag - optional Creates a tag with a key of 'Name' and a value th	at you specify.							
	Rohitha VPCA								
	IPv4 CIDR block Info								
	IPv4 CIDR manual input								
	O IPAM-allocated IPv4 CIDR block								
	IPv4 CIDR								
	192.168.0.0/16								
	IPv6 CIDR block Info								
	No IPv6 CIDR block								
	IPAM-allocated IPv6 CIDR block								
	 Amazon-provided IPv6 CIDR block 								
	IPv6 CIDR owned by me								
	Tenancy Info				2	W			
	Tenancy Info Default								
ļ	Constant Con					C	Actions	Create V	PC
r	Default					C	7 Actions	Create V	PC @
ır	Default VPCs (1) info	v	State	▼	IPv4 CIDR		Actions •		
r	Default VPCs (1) Info Filter VPCs Name VPCID	⊽ 15d39b794a2	State Ø Available	Δ.	IPv4 CIDR 192.168.0.0/16		Pv6 CIDR	< 1 >	0
ır	Default VPCs (1) Info Filter VPCs Name VPCID	1		Ÿ		⊽ 1	Pv6 CIDR	< 1 >	© DHC

2. Create an internet gateway and attach it to VPC.

Create internet gateway Info

An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.

Name tag Creates a tag with a key of 'Name'	and a value that y	you specify.		
Rohitha-IGW				
A tag is a label that you assign to a your resources or track your AWS o		Each tag consists of a key and an op Value – <i>optional</i>	tional value. You c	an use tags to search and filter
Tags - optional A tag is a label that you assign to a your resources or track your AWS o Key Q Name			tional value. You c	an use tags to search and filter
A tag is a label that you assign to a your resources or track your AWS on Key	osts.	Value - optional		

VPC > Internet gateways > Attach to VPC (igw-0273c2f015440afe0)

Attach to VPC (igw-0273c2f015440afe0) Info

Available VPCs		
Attach the Internet gateway to this VPC.		
Q vpc-083b50f5d39b794a2	×	
AWS Command Line Interface command		

3. Create 4 subnets (2 public and 2 private)

Q	Filter subnets								< 1 > ©
2	Name	v	Subnet ID	⊽	State	⊽	VPC V	IPv4 CIDR	
	RohithaPrivSN1		subnet-0cfab94e051e9bbe1		⊘ Available		vpc-083b50f5d39b794a2 Ro	192.168.0.0/24	100 C
1	RohithaPubSN1		subnet-0d1e2ea1a1cfc3843		⊘ Available		vpc-083b50f5d39b794a2 Ro	192.168.2.0/24	~
	RohithaPrivSN2		subnet-03ad164d24d992858		⊘ Available		vpc-083b50f5d39b794a2 Ro	192.168.1.0/24	
	RohithaPubSN2		subnet-084c5904f19f42618		⊘ Available		vpc-083b50f5d39b794a2 Ro	192.168.3.0/24	-

4. Create 2 route tables (public and private)

Q,	Filter route tables							<	1)	0
	Name	v	Route table ID	v	Explicit subnet associat	Edge associations	Main 🛛	VPC	V	Ow.
	594)		rtb-00f014ee197071288			<u></u>	Yes	vpc-083b50f5d39b794a2	Ro	629
	RohithaVPC-PrivRT		rtb-0ed2f17afddda40f1		(#):	+	No	vpc-083b50f5d39b794a2	Ro	629
	RohithaVPC-PubRT		rtb-0673ff6b2f0c8eaae		-	-	No	vpc-083b50f5d39b794a2	Ro	629

5. Associate the public subnets to public route table and private subnets to private route table.

				the second of the	TO NOTE OF THE CASE OF STREET,	A CONTRACTOR OF THE	table
Q Filter route tables						< 1 >	0
Name 🗢	Route table ID	♥ Explicit subnet associat	Edge associations	Main 🗢	VPC	V	/ Ov
	rtb-00f014ee197071288		-	Yes	vpc-083b50f5d39b7	94a2 Ro	629
RohithaVPC-PrivRT	rtb-0ed2f17afddda40f1	2 subnets		Na	vpc-083b50f5d39b7	94a2 Ro	629
RohithaVPC-PubRT	rtb-0673ff6b2f0c8eaae	2 subnets	120	No	vpc-083b50f5d39b7	94a2 Ro	629

6. Connect public route table to the internet gateway.

stination		Target		Status	Propagated	
2.168.0.0/16		Q, local	×	@ Active	No	
0.0.0.0/0	×	Q, igw-0273c2t015440afe0	×	21	No Remo	we

 Create 2 instances (public subnet 1, private subnet 1) Also create new security group by allowing all traffic.

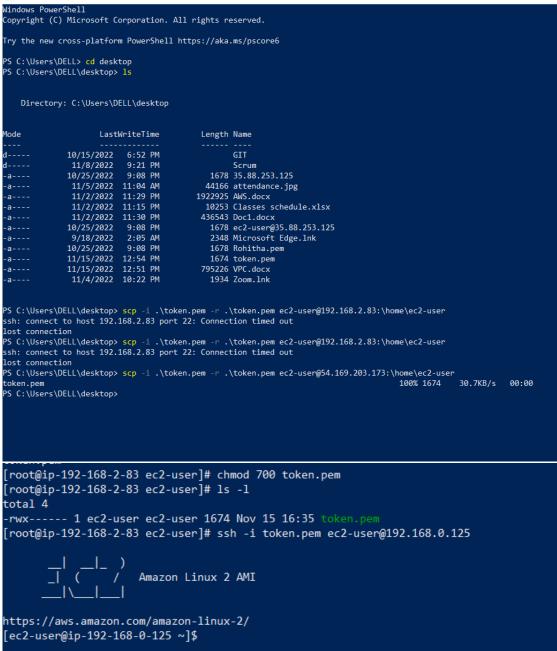
Q	Filter security groups							_					< 1	2	0	
	Name	V	Security group ID	♥ S	ecurity gro	up name	♥ VPC	D		Description		v	Owner			4
/			sg-096ffd9b835c7303e	d	efault		vpc-	083b50f5d	139b794a2 🗹	default VPC	security g	gr	6291834	36054		
2	-		sg-0e2c9791e4783e135	R	ohithaVPC-	A-SG	vpc-	-083650f5d	i39b794a2 🗹	RohithaVPC	A-SG		6291834	36054		
													_			
						-										1
-09€	6ffd9b835c7303e -	default				-										1
			Outbound rules T	have		-										1
	6ffd9b835c7303e - tails Inbound n		Outbound rules T	ags												Î
			Outbound rules T	ags)		1
Det	tails Inbound m	utes	Outbound rules T		er.						Run React	hability	Analyzer			1
Det	tails Inbound m	utes			er					1	Run React	hability				Î
Det	You can now check n	utes			er						Run React	hability				
Det	tails Inbound m	utes			er					1	Run React	hability				
Det © De	You can now check n	utes			er		C	ionnect	Instance stat		Run Reach] ×		1
Det © De	You can now check m tails tances (2) Info	ates	onnectivity with Reachabi		er		0	ionnect	Instance stat				Analyzer	×		
Det De Inst	You can now check n rtails tances (2) Info Find instance by attri	ales	onnectivity with Reachabi	ility Analyz						e 🔻 🛛 🗛	tions 🔻		Analyzer aunch Inst	ances		0
Det © De	You can now check n etails tances (2) Info Find instance by attri Name	ites	onnectivity with Reachabi ig (case-sensitive) Instance ID	ility Analyz	stance stat	e 🗸	Instance ty		Status check	e 🔻 🛛 Ac	tions 🔻	Avai	Analyzer aunch Inst	ances < 1 ne ♥		
Det De Inst	You can now check n rtails tances (2) Info Find instance by attri	ites	onnectivity with Reachabi	lity Analyz						e 🔻 🛛 Ac	tions 🔻	Avai	Analyzer aunch Inst	ances < 1 ne ♥		0

8. Login to Public subnet1 machine and try to ping and ssh (ping will get success and where ssh will fail as there is no key)

```
otemp the toole obtaining even
Windows PowerShell
 Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\DELL> cd desktop
PS C:\Users\DELL\desktop> ssh -i "token.pem" ec2-user@54.
Last login: Tue Nov 15 16:12:40 2022 from 103.155.31.139
Last login: Tue Nov 15 16:12:40 2022 from 103.155.31.139
                                                                         pem" ec2-user@54.169.203.173
           __| __|_ )
_| ( / Amazon Linux 2 AMI
__|\__|_|
 https://aws.amazon.com/amazon-linux-2/
https://aws.amazon.com/amazon-linux-2/
18 package(s) needed for security, out of 27 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-192-168-2-83 ~]$ sudo su
[root@ip-192-168-2-83 e2-user]# ssh ec2-user@192.168.0.125
The authenticity of host '192.168.0.125 (192.168.0.125)' can't be established.
ECDSA key fingerprint is Sh4256:JF40nP570PjvkWGdsUqFn2tZYuBgdiAaAi7ovzsVNyg.
ECDSA key fingerprint is MD5:51:0e:07:9b:ef:5f:50:6f:88:0d:9b:b3:d1:7b:c0:3a.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '192.168.0.125' (ECDSA) to the list of known hosts.
Permission denied (rublickey gssani.weith_mic)
 Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[root@ip-192-168-2-83 ec2-user]# client_loop: send disconnect: Connection reset
 PS C:\Users\DELL\desktop> ssh -i
                                                                         pem" ec2-user@54.169.203.173
 Last login: Tue Nov 15 16:15:34 2022 from 103.155.31.139
           __| __|_ )
_| ( / Amazon Linux 2 AMI
__|\___|
 https://aws.amazon.com/amazon-linux-2/
Run "sudo yum update" to apply all updates.
[ec2-user@ip-192-168-2-83 ~]$ sudo su
 [root@ip-192-168-2-83 ec2-user]# ssh ec2-user@192.168.0.125
 Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[root@ip-192-168-2-83 ec2-user]# 1s -1
 total 0
 [root@ip-192-168-2-83 ec2-user]# ls -1
 total 0
 [root@ip-192-168-2-83 ec2-user]# pwd
 /home/ec2-user
 [root@ip-192-168-2-83 ec2-user]# pwd
  /home/ec2-user
 [root@ip-192-168-2-83 ec2-user]# ls
[root@ip-192-168-2-83 ec2-user]# ls -l
 total 0
 [root@ip-192-168-2-83 ec2-user]# ls -1
 total 4
 -rw-rw-r-- 1 ec2-user ec2-user 1674 Nov 15 16:35 token.pem
[root@ip-192-168-2-83 ec2-user]#
```

9. Copy the key pair on to Public subnet machine1 and then from Public subnet machine try to connect private subnet machine with SSH.

```
Windows PowerShell
```



10. In order to get internet on your Private subnet machine then we have to Create a NAT gateway in Public subnet1.

		Sec. 24
astic IP address 13.215.56.49 (eipalloc-0c0a436206b1d4285) allocated.		
NAT gateway settings		
Name - optionol Create a tag with a key of 'Name' and a value that you specify.		
RohithaNAT		
The name can be up to 256 characters long.		
Subnet Select a subnet in which to create the NAT gateway.		
subnet-0d1e2ea1a1cfc3843 (RohithaPub5N1)	•	
Connectivity type Select a connectivity type for the NAT gateway.		
O Public		
O Private		
Elastic IP allocation ID Info Assign an Elastic IP address to the NAT gateway.		
		Allocate Elastic IP

<u>11. Edit the route table of private subnet1 with a route to NAT gateway.</u>

Route tables > rtb-0ed2f17af			
b-0ed2f17afddda4	0f1 / RohithaVPC-P	PrivRT	Actions 🔻
You can now check network connect	Run Reachability Analyzer 🗙 🗙		
Details Info			
Route table ID	Main	Explicit subnet associations	Edge associations
🗗 rtb-0ed2f17afddda40f1	D No	2 subnets	2
VPC	Owner ID		
/pc-083b50f5d39b794a2 Rohitha VPCA	D 629183436054		
Routes Subnet associations	Edge associations Route prop	agation Tags	

loutes Subnet ass	ociations	Edge associations	Route propagation	Tags						
Routes (2)									Edit rou	tes
Q Filter routes					E	Both 🖤]	<	1 >	٢
Destination	Ÿ	Target		V	Status		Propagated			V
0.0.0/0		nat-047da9816e5	ca6694		⊘ Active		No			
192.168.0.0/16		local			⊘ Active		No			

12. Login to private subnet machine and try to ping google.com

>	root@	pip-19	2-168-2-8	33:/hom	e/ec2-use	er						
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	seq=26	tt1=51	time=1.42	ms
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	seq=27	ttl=51	time=1.42	ms
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	_seq=28	tt1=51	time=1.41	ms
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	_seq=29	ttl=51	time=1.46	ms
											time=1.39	
											time=1.57	
											time=1.40	
											time=1.47	
											time=1.42	
											time=1.42	
											time=1.41	
											time=1.41	
											time=1.45	
											time=1.35	
											time=1.40	
											time=1.39	
											time=1.43 time=1.42	
											time=1.42	
											time=1.40	
											time=1.41	
											time=1.42	
											time=1.36	
											time=1.40	
											time=1.36	
											time=1.39	
											time=1.39	
											time=1.42	
											time=1.41	
											time=1.40	
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	seq=56	tt1=51	time=1.42	ms
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	seq=57	tt1=51	time=1.38	ms
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	_seq=58	ttl=51	time=1.38	ms
64	bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	_seq=59	tt1=51	time=1.39	ms
64	l bytes	from	sf-in-f	113.1e	100.net	(74.125	.24.113)	: icmp	_seq=60	ttl=51	time=1.39	ms
											time=1.38	
											time=1.39	
											time=1.54	
											time=1.39	
											time=1.37	
											time=1.50	
											time=1.48	
											time=1.42	
											time=1.43	
											time=1.37	
											time=1.41 time=1.36	
											time=1.36	
											time=1.46	
											time=1.40	
04	- bytes		21 711-1	110.10	roother	(14,12)		. remp	//	CCT-01	CTUC-1.40	1112

7. VPC Peering :

1. Create VPC A and 2 subnets (one is public and one is private)

Q	Filter VPCs												<	1 >	0
	Name		v	VPC ID		v	State	v	IPv4 CIDR	v	IPv6 CID	R		w.	DHCP
0				vpc-0755fb	3ed535c40ed		⊘ Available	2	172.31.0.0/16		a				dopt-0
	Rohitha- VPCA			vpc-0555d)f9eee4549e5	1	⊘ Available	2	10.100.0.0/16		-				dopt-O
Selec	t a VPC above					-				10	1 PL/I		6		
	t a VPC above									[C 🛛	ctions T		e 💿	
ubr										[G 🛛	ctions 🔻		reate su	bnet
ubr	nets (8) Info	Ŷ	Subnet ID		⊽ Stat		⊽ V	PC		v 1	C A	ctions 🔻	G	reate su	bnet ©
ubi	nets (8) Info	▽	Subnet ID subnet-0f5cb4a5	4c83cc89b					0f9eee4549e5 Ra			1	с (reate su 1 >	bnet ©
	nets (8) Info Filter subnets Name	▽			ØA		v	oc-0555d	0f9eee4549e5 Ra o3ed535c40ed		Pv4 CIDR	1	с (reate su 1 > IPv6 C	bnet ©
	nets (8) Info Filter subnets Name RohithaPrivSub1	♥	subnet-0f5cb4a5	8ce073befc	© A © A	vailable	vi Vi	oc-0555d oc-0755ft			Pv4 CIDR	i	с (reate su 1 > IPv6 C	bnet ©
ubr	nets (8) Info Filter subnets Name RohithaPrivSub1	V	subnet-0f5cb4a5 subnet-098e92a8	8ce073befc 211da64d55	© A © A	e vailable vailable	vi vi	oc-0555d oc-0755ft oc-0755ft	o3ed535c40ed	1	Pv4 CIDR 10.100.0.0/24 172.31.0.0/20	4	с (eate su 1 > IPv6 C -	bnet ©

2. Create 2 route tables (one is public and one is private) Route tables (4) Info

Q	Filter route tobles							< 1	>	0
1	Name	v	Route table ID	V	Explicit subnet associat	Edge associations	Main 🔻	VPC	v	Ōw.
3	<u>2</u>		rtb-03c4ca934791fe28c			<u></u>	Yes	vpc-0755fb3ed535c40ed		6291
)	RohithaVPCPriRT		rtb-0f289a9370c1f8e84		940 - C	(a)	No	vpc-0555d0f9eee4549e5 R	o	6291
3	RohithaVPCPubRT		rtb-0e2643ff89fddca2f		. =	(*)	No	vpc-0555d0f9eee4549e5 R	o	6291
1	<i>π</i> .		rtb-017c8ae79bd444d3b		-	(H)	Yes	vpc-0555d0f9eee4549e5 R	Dass	6291

0

3.Associate public route table with public subnet and private route table with private subnet.

Rou	te tables (4) Info					C	Actions V Creat	e rout	e tab	le
Q,	Filter route tables						<	1	>	۲
ä	Name 🗢	Route table ID	v	Explicit subnet associat	Edge associations	Main 🛡	VPC		v	Ow.
	120 120	rtb-03c4ca934791fe28c		2	9 <u>88</u> 3	Yes	vpc-0755fb3ed535c40ed			6291
	RohithaVPCPriRT	rtb-0f289a9370c1f8e84		subnet-0f5cb4a54c83cc	-	No	vpc-0555d0f9eee4549e5	Ro.	2	6291
	RohithaVPCPubRT	rtb-0e2643ff89fddca2f		subnet-0cb11f6016f279	-	No	vpc-0555d0f9eee4549e	Ro.	8	6291
		rtb-017c8ae79bd444d3b		-	17 ()	Yes	vpc-0555d0f9eee4549e5	Ro.	a .	6291
										,

4. Create internet gateway and attach it to VPC.

Inte	net gateways (2	2) Info						C Actions	Create inter	nët g	gatew	ay
Q	Filter Internet gatewa	y/s							<	1	>	0
	Name	v	Internet gateway ID	Δ.	State	v	VPC ID		Owner			∀
	RohithaVPCA-IG		igw-07709d88cf27816c0		O Attached		vpc-0555d0f9ee	e4549e5 Rohitha- V	629183436054			
	1		igw-0cbd5c03b7df1d7d1		⊘ Attached		vpc-0755fb3ed5	35c40ed	629183436054			

tails:RouteTableId=rtb-0e2643869bdclca28

요 ☆ 리 니 🕼

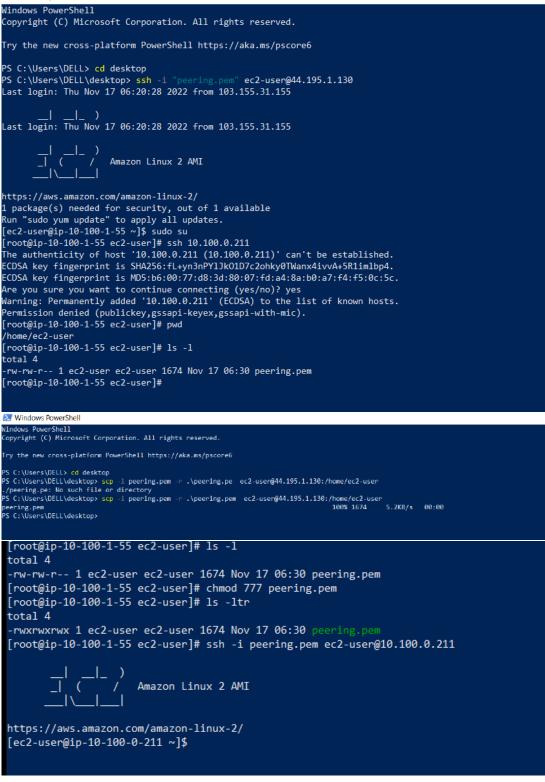
5. Add public subnet to internet gateway.

aws is services Q Search		[Alt+5]		E 4	🖓 🕐 N. Virg	ginin 🔻 Ro	hitha 🔻
New VPC Experience X	 Updated routes for rtb-0e2643ff89fddca2 Details 	f / RohithaVPCPubRT successfully					٩
VPC dashboard EC2 Global View 🖄 Here Filter by VPC Select a VPC	VPC > Route tables > rtb-0e2643ff89fddca3		bRT		Actions	*	
Virtual private cloud	You can now check network connect	ivity with Reachability Analyzer		Run Reachabi	ility Analyzer	×	
Subnets Route tables	Details Into						
Internet gateways Egress-only internet	Route table ID	Main	Explicit subnet associations	Edge association	ns		
gateways	rtb-0e2643ff89fddca2f	D No	subnet-Ocb11f6016f279ac1 / RohithaPubSub1	1.4			
Carrier gateways DHCP option sets Elastic IPs	VPC vpc-0555d0f9eee4549e5 Rohitha- VPCA	Owner ID D 629183436054					
Managed prefix lists Endpoints Endpoint services	Routes Subnet associations	Edge associations Route prop	agation Tags				
NAT gateways							
Peering connections +	Routes (2)				Edit routes	- ۱	1. 1

6. Create 2 EC2 machines.

Q. Find instance by attribute or tag (case-sensitive)								<	1 >	4
Name 🗸	Instance ID	Instance state	▼	Instance type	♥ Statu	s check	Alarm stat	aus	Availabi	ilit
Rohitha-VPCPub5N	i-00e4f9cfcba099cf2		ÐQ	t2.micro	@ 2/	2 checks passed	No alarms	+	us-east-1	10
Rohitha-VPCPrivSN	i-08dd2c03a6021d2d8	⊘ Running @	QQ	t2.micro	<i>⊙</i> 2/	2 checks passed	No alarms	+	us-east-1	10
nstance: i-08dd2c03a6021d2d8 (Rohith	a-VPCPrivSN)	=							© ×	<
Details Security Networking Stora		= nitoring Tag	5						© >	ĸ
Details Security Networking Stora ▼ Instance summary Info	ige Status checks Mo		5						© >	ĸ
Petails Security Networking Stora ▼ Instance summary Info instance ID		nitoring Tag	5		Private IPv4 a				© >	ĸ
Details Security Networking Stora ▼ Instance summary info nstance ID Instance ID Instance ID Instance Summary Info Instance ID Instance ID Instance ID Instance Summary Info Instance Summary Info	nge Status checks Mon Public IPv4 address	nitoring Tag	5		D 10.100.0	211			© >	<
Details Security Networking Stora ▼ Instance summary info	nge Status checks Mor Public IPv4 address	nitoring Tag	5			211			© >	ĸ
Instance: i-08dd2c03a6021d2d8 (Rohith Details Security Networking Stora ▼ Instance summary Info Instance ID D i-08dd2c03a6021d2d8 (Rohitha-VPCPrivSN) Pv6 address - Hostname type	Public IPv4 address	nitoring Tag	5		D 10.100.0	211			© >	×

```
2 root@ip-10-100-1-55:/home/ec2-user
```



7. Create VPC B machine.

									C Actions V	Create V	PC
Q Filter V	VPCs							23		< 1 >	٢
Nar	me	4	VPC ID	v	State	4	IPv4 CIDR	Δ.	IPv6 CIDR	~	DHCP
			vpc-0755fb3ed535c40ed		⊘ Available		172.31.0.0/16		18		dopt-0
Roh	hitha- VPCB		vpc-054f0fe3544d7caf7		⊘ Available		10.200.0.0/16		1.7		dopt-0
Roh	hitha- VPCA		vpc-0555d0f9eee4549e5		O Available		10.100.0.0/16		-		dopt-0

8. Create private subnet and route table.

You have successfully created	1 subnet: subnet-0d41a6	c071076a03d							×
Subnets (1) Info						C Acti	ons 🔻 Crea	te subne	et
Q Filter subnets							<	>	0
Subnet ID: subnet-0d41a6c07	1076a03d 🗙 Cla	ear filters							
□ Name マ	Subnet ID	⊽ Sta	ite 🗢	VPC	₽	IPv4 CIDR	⊽ 1	v6 CIDR	
UPCBPrivSN	subnet-0d41a6c0710	76a03d 📀	Available	vpc-054f0fe3	544d7caf7 Rohi	10.200.1.0/24			
-									,
			-						
Select a subnet									
You have successfully updated	subnet associations for rtt	-0669d2ec36cbcac6	5 / VPCB_PrvRT.						×
Route tables (6) Info					ſ	C Actions V	Create rout	e table	
Q. Filter route tables							< 1	> (0
Name ♥	Route table ID		ubnet associat	Edge assoc	iations Mai	n ⊽ VPC		V	Ov
VPCB_PrvRT	rtb-0669d2ec36cbcac6	6 subnet-Oc	41a6c071076	-	No	vpc-054f0f	e3544d7caf7 Rohi		62
	rtb-0a674ea5437653ct	- 0		-	Yes		e3544d7caf7 Rohi		62
	rtb-03c4ca934791fe28	c –		-	Yes	vpc-0755ft	3ed535c40ed		62'
RobitbaVPCPriRT	rth-0f289a9370r1f8e8	4. subnet-Of	5rh4a54r83cr	-	Nn	vnr-0555d	Ofgeee4549e5 Rn		62' T
elect a route table			=						
. Create EC2 instar									
	ice.					ہ ت	U N. Ng		Konnina
Instances (1/3) info			C	Connect	Instance state	▼ Actions ▼	Launch inst	inces	•
Q Find instance by attribute or to	ng (case-sensitive)						<	1)	0
Name	⊽ Ins	tance ID	Instance sta	ite ⊽ In	istance type 🛛 🛛	Status check	Alarm status	Avail	lability Z
Rohitha-VPCPubSN	i-0	0e4f9cfcba099cf2	@ Running	@@ t2	2.micro	⊘ 2/2 checks passe	d No alarms 🕂	us-ea	ast-1c
Rohitha-VPCPrivSN	i-0	8dd2c03a6021d2d8	⊘ Running	ତ୍ତ୍ର t2	2.micro	Ø 2/2 checks passe	No alarms 🕂	us-ea	ast-1c
RohithaVPCB-Prv	i-0	9b3f7a6ab18f5ef5	_{Running}	⊕⊖ t2	2.micro	 Initializing 	No alarms 🕂	us-ea	st-1c
			=						
Instance: i-08dd2c03a602	1d2d8 (Rohitha-VP)	(PrivSN)						0	×
Details Security Netw	orking Storage	Status checks	Monitoring	Tags					

10. Create peering connection.

2. Filter peering connect	5 (1) Info			C Actions V	Create peering connection
A CONTRACTOR OF THE OWNER	lans				< 1 > @
Name 🗸	Peering connection ID v	Status		Accepter VPC	Requester CIDF
VPC Peering A_B	pcx-0570637e63102e9c1	Pending acceptance	vpc-0555d0f9eee4549e5 /	/ Ro, vpc-054f0fe3544d7	caf7 / Roh 10.100.0.0/16
	nection (pcx-0570637e63102e9c1 /				y my route tables now 🛛 🗙
tables. Info	affic across this VPC peering connect	ion, you must add a route to	the peered VPC in one or more of	r your VPC route	
eering connection	S (1/1) Info			C Actions 🔻	Create peering connection
Q Filter peering connec	tions				< 1 > @
Name 🛛 🔻	Peering connection ID 🛛	Status		Accepter VPC	Requester CIDF
VPC Peering A_B	pcx-0570637e63102e9c1	@ Active	vpc-0555d0f9eee4549e5;	/ Ro vpc-054f0fe3544d7	caf7 / Roh 10.100.0.0/16
					*
x-0570637e63102e9c	1 / VPC Peering A_B				
U	211 ec2-user]# ssh ec2	~			
	st 10.200.1.174 port 2 211 ec2-user]# exit	2: Connection ti	med out		
0 0 0 - 10 - 100 - 0 - 0					
Ξ.					
: 2-user@ip-10-10	0-0-211 ~]\$ exit				
: 2-user@ip-10-10 put	0-0-211 ~]\$ exit 00.0.211 closed.				
: 2-user@ip-10-10 but nection to 10.1 pt@ip-10-100-1-					
2-user@ip-10-10 but nection to 10.1 pt@ip-10-100-1- al 4	00.0.211 closed.	17 06:30 peering			
2-user@ip-10-10 Dut hection to 10.1 ot@ip-10-100-1- 01 4 crwxrwx 1 ec2-u ot@ip-10-100-1-	00.0.211 closed. 55 ec2-user]# ls -ltr			0.100.0.211:/home/ec	2-user
2-user@ip-10-10 but hection to 10.1 bt@ip-10-100-1- al 4 (rwxrwx 1 ec2-u bt@ip-10-100-1- hing.pem	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user 1674 Nov 55 ec2-user]# scp -i p	peering.pem -r pe	ering.pem ec2-user@10	0.100.0.211:/home/ec	2-user
2-user@ip-10-10 but hection to 10.1 bt@ip-10-100-1- al 4 krwxrwx 1 ec2-u bt@ip-10-100-1- hing.pem bt@ip-10-100-1-	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user 1674 Nov	peering.pem -r pe	ering.pem ec2-user@10	0.100.0.211:/home/ec	2-user
2-user@ip-10-10 but hection to 10.1 td@ip-10-100-1- al 4 krwxrwx 1 ec2-u ot@ip-10-100-1- ing.pem td@ip-10-100-1- c login: Thu No	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user 1674 Nov 55 ec2-user]# scp -i p 55 ec2-user]# ssh -i p v 17 16:26:50 2022 fro	peering.pem -r pe	ering.pem ec2-user@10	ð.100.0.211:/home/ec	2-user
2-user@ip-10-10 but hection to 10.1 td@ip-10-100-1- al 4 krwxrwx 1 ec2-u ot@ip-10-100-1- ing.pem td@ip-10-100-1- c login: Thu No	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user 1674 Nov 55 ec2-user]# scp -i p 55 ec2-user]# ssh -i p	peering.pem -r pe	ering.pem ec2-user@10	0.100.0.211:/home/ec	2-user
2-user@ip-10-10 put hection to 10.1 pt@ip-10-100-1- al 4 krwxrwx 1 ec2-u pt@ip-10-100-1- hing.pem pt@ip-10-100-1- c login: Thu No / / 	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user]# scp -i p 55 ec2-user]# sch -i p v 17 16:26:50 2022 fro) Amazon Linux 2 AMI .com/amazon-linux-2/	peering.pem -r pe	ering.pem ec2-user@10	0.100.0.211:/home/ec	2-user
2-user@ip-10-10 bection to 10.1 bt@ip-10-100-1- il 4 krwxrwx 1 ec2-u bt@ip-10-100-1- ing.pem bt@ip-10-100-1- c login: Thu No 	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user]# scp -i p 55 ec2-user]# sch -i p v 17 16:26:50 2022 fro) Amazon Linux 2 AMI .com/amazon-linux-2/ 0-0-211 ~]\$ sudo su	peering.pem -r pe peering.pem ec2-u om 10.100.1.55	ering.pem ec2-user@10	0.100.0.211:/home/ec	2-user
2-user@ip-10-10 bection to 10.1 bt@ip-10-100-1- il 4 krwxrwx 1 ec2-u bt@ip-10-100-1- ing.pem bt@ip-10-100-1- c login: Thu No 	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user]# scp -i p 55 ec2-user]# sch -i p v 17 16:26:50 2022 fro) Amazon Linux 2 AMI .com/amazon-linux-2/	peering.pem -r pe peering.pem ec2-u om 10.100.1.55	ering.pem ec2-user@10	0.100.0.211:/home/ec	2-user
2-user@ip-10-10 put lection to 10.1 pt@ip-10-100-1- al 4 r(wxrwx 1 ec2-u pt@ip-10-100-1- ring.pem pt@ip-10-100-1- c login: Thu No (/ (/) ps://aws.amazon 2-user@ip-10-100-0- al 4 r(wxr-x 1 ec2-u	00.0.211 closed. 55 ec2-user]# ls -ltr ser ec2-user]# scp -i p 55 ec2-user]# sch -i p v 17 16:26:50 2022 fro) Amazon Linux 2 AMI .com/amazon-linux-2/ 0-0-211 ~]\$ sudo su	peering.pem -r pe peering.pem ec2-u om 10.100.1.55 17 16:58 peering	ering.pem ec2-user@10 ser@10.100.0.211	0.100.0.211:/home/ec	2-user

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