

Create 3 subnets in each AZ to be used as public.

The VPC network is **10.15.32.0/22**

To create 6 subnets (**3-Pub & 3-Pvt**)

Using Subnet Masking of 27 - 32 Hosts in each subnet

<i>Name</i>	<i>Range</i>	<i>Number of Host Available in AWS</i>	<i>Availability Zone</i>
<i>Pub Subnet 1</i>	<i>10.15.32.0 - 10.15.32.31</i>	<i>27</i>	<i>us-east-2a</i>
<i>Pub Subnet 2</i>	<i>10.15.32.32 - 10.15.32.63</i>	<i>27</i>	<i>us-east-2b</i>
<i>Pub Subnet 3</i>	<i>10.15.32.64 - 10.15.32.95</i>	<i>27</i>	<i>us-east-2c</i>
<i>Pvt Subnet 1</i>	<i>10.15.32.96 - 10.15.32.127</i>	<i>27</i>	<i>us-east-2a</i>
<i>Pvt Subnet 2</i>	<i>10.15.32.128 - 10.15.32.159</i>	<i>27</i>	<i>us-east-2b</i>
<i>Pvt Subnet 3</i>	<i>10.15.32.160 - 10.15.32.191</i>	<i>27</i>	<i>us-east-2c</i>

Creating Subnets - Home_Page

Subnets (6) Info					
<input type="text" value="Filter subnets"/>					
<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR
<input type="checkbox"/>	team-b-subnet3	subnet-09d116901221af21f	Available	vpc-0129bda0428def1cf Tea...	10.15.16.48/28
<input type="checkbox"/>	-	subnet-0101d9eb20e3561d9	Available	vpc-077c7747a9076e6ae _	172.31.32.0/20
<input type="checkbox"/>	team-b-subnet2	subnet-09c75905282309282	Available	vpc-0129bda0428def1cf Tea...	10.15.16.32/28
<input type="checkbox"/>	-	subnet-073be01d6c7900278	Available	vpc-077c7747a9076e6ae _	172.31.0.0/20
<input type="checkbox"/>	team-b-subnet1	subnet-057ca2b990e2c67f2	Available	vpc-0129bda0428def1cf Tea...	10.15.16.0/28
<input type="checkbox"/>	-	subnet-036bf5ab48721c7c6	Available	vpc-077c7747a9076e6ae	172.31.16.0/20

Creating Public Subnet 1

VPC

VPC ID

Create subnets in this VPC.

vpc-0537baf72f80d5930 (Team-D-VPC) ▼

Associated VPC CIDRs

IPv4 CIDRs

10.15.32.0/22

Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name

Create a tag with a key of 'Name' and a value that you specify.

Team-D-Pub-Subnet-1

The name can be up to 256 characters long.

Availability Zone [Info](#)

Choose the zone in which your subnet will reside, or let Amazon choose one for you.

US East (Ohio) / us-east-2a ▼

IPv4 CIDR block [Info](#)

Q 10.15.32.0/27

X

▼ Tags - optional

Key	Value - optional	
<div><div>Q Name</div><div>X</div></div>	<div><div>Q Team-D-Pub-Subnet-1</div><div>X</div></div>	<div>Remove</div>
<div>Add new tag</div>		

Creating Public Subnet 2

VPC

VPC ID
Create subnets in this VPC.

vpc-0537baf72f80d5930 (Team-D-VPC) ▼

Associated VPC CIDRs

IPv4 CIDRs

10.15.32.0/22

Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name
Create a tag with a key of 'Name' and a value that you specify.

Team-D-Pub-Subnet-2

The name can be up to 256 characters long.

Availability Zone [Info](#)
Choose the zone in which your subnet will reside, or let Amazon choose one for you.

US East (Ohio) / us-east-2b ▼

IPv4 CIDR block [Info](#)

Q 10.15.32.31/27 X

▼ Tags - optional

Key	Value - optional	
Q Name X	Q Team-D-Pub-Subnet-2 X	Remove
<button>Add new tag</button>		

Creating Public Subnet 3

VPC

VPC ID
Create subnets in this VPC.

vpc-0537baf72f80d5930 (Team-D-VPC) ▼

Associated VPC CIDRs

IPv4 CIDRs

10.15.32.0/22

Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name
Create a tag with a key of 'Name' and a value that you specify.

Team-D-Pub-Subnet-3

The name can be up to 256 characters long.

Availability Zone [Info](#)
Choose the zone in which your subnet will reside, or let Amazon choose one for you.

US East (Ohio) / us-east-2c ▼

IPv4 CIDR block [Info](#)

Q 10.15.32.64/27 X

▼ Tags - optional

Key	Value - optional	
Q Name X	Q Team-D-Pub-Subnet-3 X	Remove
<button>Add new tag</button>		

Create 3 subnets in each AZ to be used as private.

Creating Private Subnet 1

VPC

VPC ID
Create subnets in this VPC.

vpc-0537baf72f80d5930 (Team-D-VPC) ▼

Associated VPC CIDRs

IPv4 CIDRs
10.15.32.0/22

Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name
Create a tag with a key of 'Name' and a value that you specify.

Team-D-Pvt-Subnet-1

The name can be up to 256 characters long.

Availability Zone [Info](#)
Choose the zone in which your subnet will reside, or let Amazon choose one for you.

US East (Ohio) / us-east-2a ▼

IPv4 CIDR block [Info](#)

10.15.32.96/27 ✕

▼ Tags - optional

Key	Value - optional	
10 Name ✕	10 Team-D-Pvt-Subnet-1 ✕	Remove

Creating Private Subnet 2

VPC

VPC ID
Create subnets in this VPC.

vpc-0537baf72f80d5930 (Team-D-VPC) ▼

Associated VPC CIDRs

IPv4 CIDRs

10.15.32.0/22

Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name
Create a tag with a key of 'Name' and a value that you specify.

Team-D-Pvt-Subnet-2

The name can be up to 256 characters long.

Availability Zone [Info](#)
Choose the zone in which your subnet will reside, or let Amazon choose one for you.

US East (Ohio) / us-east-2b ▼

IPv4 CIDR block [Info](#)

Q 10.15.32.128/27 X

▼ Tags - optional

Key	Value - optional	
Q Name X	Q Team-D-Pvt-Subnet-2 X	Remove

Creating Private Subnet 3

VPC

VPC ID
Create subnets in this VPC.

vpc-0537baf72f80d5930 (Team-D-VPC) ▼

Associated VPC CIDRs

IPv4 CIDRs

10.15.32.0/22

Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name
Create a tag with a key of 'Name' and a value that you specify.

Team-D-Pvt-Subnet-3

The name can be up to 256 characters long.

Availability Zone [Info](#)
Choose the zone in which your subnet will reside, or let Amazon choose one for you.

US East (Ohio) / us-east-2c ▼

IPv4 CIDR block [Info](#)

Q 10.15.32.160/27 X

▼ Tags - optional

Key	Value - optional	
Q Name X	Q Team-D-Pvt-Subnet-3 X	Remove
<button>Add new tag</button>		

All created subnets of Team-D

Subnets (6) Info

Actions ▾

Create subnet

Q

Filter subnets

<

1

>

search: Team-D X

Clear filters

<input type="checkbox"/>	Name ▾	Subnet ID ▾	State ▾	VPC ▾	IPv4 CIDR
<input type="checkbox"/>	Team-D-Pub-Subnet-1	subnet-0f2289611791d484b	✔ Available	vpc-0537baf72f80d5930 Tea...	10.15.32.0/27
<input type="checkbox"/>	Team-D-Pvt-Subnet-3	subnet-076ab4bede73a39a9	✔ Available	vpc-0537baf72f80d5930 Tea...	10.15.32.160/27
<input type="checkbox"/>	Team-D-Pub-Subnet-3	subnet-04cac1b8f8d29fd3d	✔ Available	vpc-0537baf72f80d5930 Tea...	10.15.32.64/27
<input type="checkbox"/>	Team-D-Pvt-Subnet-1	subnet-017289753c7257388	✔ Available	vpc-0537baf72f80d5930 Tea...	10.15.32.96/27
<input type="checkbox"/>	Team-D-Pub-Subnet-2	subnet-097d36c5a88e7499e	✔ Available	vpc-0537baf72f80d5930 Tea...	10.15.32.32/27
<input type="checkbox"/>	Team-D-Pvt-Subnet-2	subnet-00c0b5c3137dbca7a	✔ Available	vpc-0537baf72f80d5930 Tea...	10.15.32.128/27