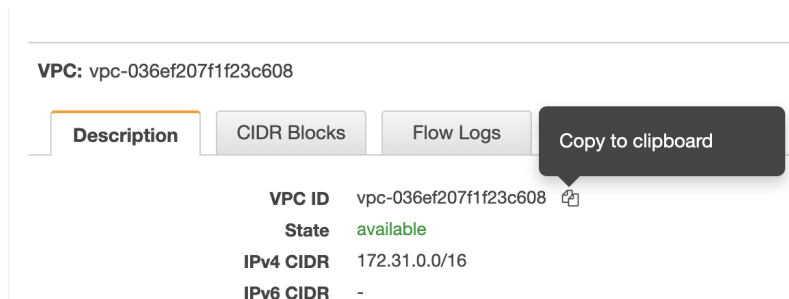Before you start, you need to get the Virtual Private Cloud ID of the default VPC:
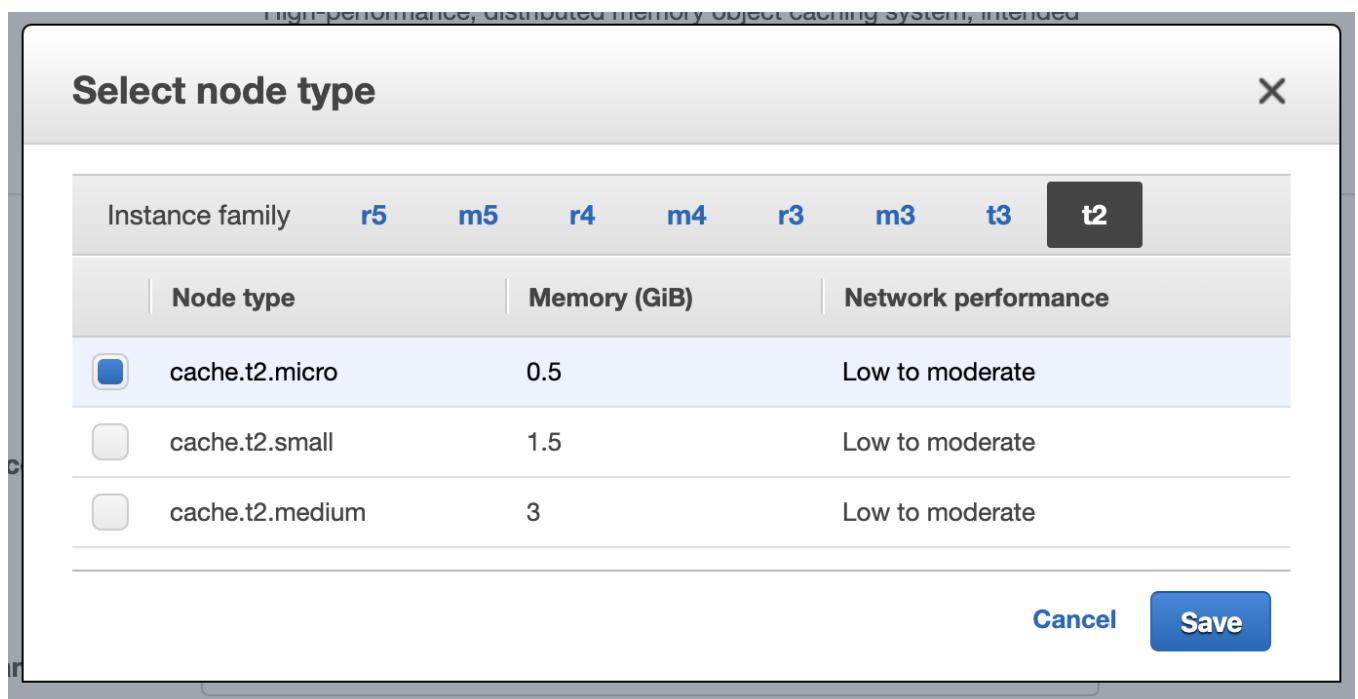
Default VPC ID

1. Open the VPC console
2. Note the default VPC ID

Create the ElastiCache Redis Instance

1. Open the ElastiCache console
2. Change the region on the top right to be **us-east-1 N.Virginia**
3. Click **Redis** on the sidebar menu, then click the **Create** button
4. Name the instance **redis**
5. Change the number of replicas to 0
6. Change the **Node type** to be **t2.micro**
7. Save

8. Under the Advanced Redis Settings, set the **Name** to be **redis-subnet**
9. Set the **Description** to **Redis Subnet**

10. Change the VPC ID to the default VPC ID that you noted previously

11. Select **us-east-1a** as the subnet

▾ Advanced Redis settings

Advanced settings have common defaults set to give you the fastest way to get started. You can modify these now or after your cluste

Subnet group	Create new ▾ 🛈

Name	redis-subnet 🛈
Description	Redis Subnet 🛈
VPC ID	vpc-036ef207f1f23c608 ▾ 🛈

Subnets 🛈

	Subnet ID ▾	Availability zone ▾	CIDR Block ▾
☐	subnet-0715be96ca93795d7	us-east-1e	172.31.48.0/20
☐	subnet-0281cefdaa6d0b3b7	us-east-1b	172.31.32.0/20
☑	subnet-0e1daeabdb0a4eda1	us-east-1a	172.31.16.0/20
☐	subnet-06f592dc54516186a	us-east-1f	172.31.64.0/20
☐	subnet-0d1196ce2497a2091	us-east-1c	172.31.0.0/20
☐	subnet-09d26c1ef33ce3aca	us-east-1d	172.31.80.0/20

12. Scroll down to the **Backup** section and deselect **Enable Automatic backups**

13. Click on the **Create** button

Wait a few minutes for the instance to initialize. You can refresh the dashboard using the refresh arrows icon in the top-right corner of the dashboard.

		Cluster Name ▲	Mode ▽	Shards ▽	Nodes ▽	Node Type ▽	Status ▽	Update Action Status▽	Encryption in-transit▽	Encryption a
☐	▼	redis	Redis	0	1 node	cache.t2.micro	available	up to date	No	No

Filter: 🔍 Search Clusters... ✕   1 to

Name: redis	**Global Datastore:** -
Global Datastore Role: -	**Creation Time:** April 9, 2020 at 7:26:23 PM UTC-7
Configuration Endpoint: -	**Status:** available
Primary Endpoint: redis.c7icbc.0001.use1.cache.amazonaws.com:6379	**Update Status:** up to date
Engine: Redis	**Reader Endpoint:** -
Engine Version Compatibility: 5.0.6	**Node type:** cache.t2.micro
Availability Zones: us-east-1a	**Shards:** 0
Number of Nodes: 1 node	**Multi-AZ:** Disabled
Description: -	**Parameter Group:** default.redis5.0 (in-sync)
Subnet Group: redis-subnet	**Security Group(s):** sg-060e56ef0039b4739 (VPC) (active)
Notification ARN: Disabled	**Maintenance Window:** wed:07:00-wed:08:00
Backup Retention Period: Disabled	**Backup Window:** Disabled
Encryption in-transit: No	**Redis AUTH:** No
Encryption at-rest: No	**Customer Managed CMK:** -

		Cluster Name ▲	Mode ▽	Shards ▽	Nodes ▽	Node Type ▽	Status ▽	Update Action Status▽	Encryption in-transit▽	Encryption a
☐	▼	redis	Redis	0	1 node	cache.t2.micro	available	up to date	No	No