

ElastiCache Redis Creation Cheatsheet

1. Go to **AWS Management Console** and use **Find Services** to search for **ElastiCache**
2. In the sidebar under **Resources**, click **Redis OSS caches**
3. Click the **Create Redis OSS caches** button
4. Select **Design your own cache** and **Cluster cache**
5. Make sure **Cluster Mode** is **DISABLED**.
6. Scroll down to **Cluster info** and set **Name** to **multi-docker-redis**
7. Scroll down to **Cluster settings** and change **Node type** to **cache.t3.micro**
8. Change **Number of Replicas** to **0** (Ignore the warning about Multi-AZ)
9. Scroll down to **Subnet group**. Select **Create a new subnet group** if not already selected.
10. Enter a name for the **Subnet Group** such as **redis**.
11. Scroll down and click the **Next** button
12. Scroll down and click the **Next** button again.
13. Scroll down and click the **Create** button.
14. After the cache has been fully created (green Available status), click the new multi-docker-redis cache name. Then, click **Modify**.
15. Scroll down to **Security** and locate the **Transit encryption mode** setting. Change this setting from **Required** to **Preferred**. This is very important, otherwise, you will not see your **Calculated Values** in the client form.
16. Scroll down and click **Preview changes**, then click **Modify**.
17. You will need to wait for the cache to apply the changes and restart (green Available status) which could take around 5 minutes or more.