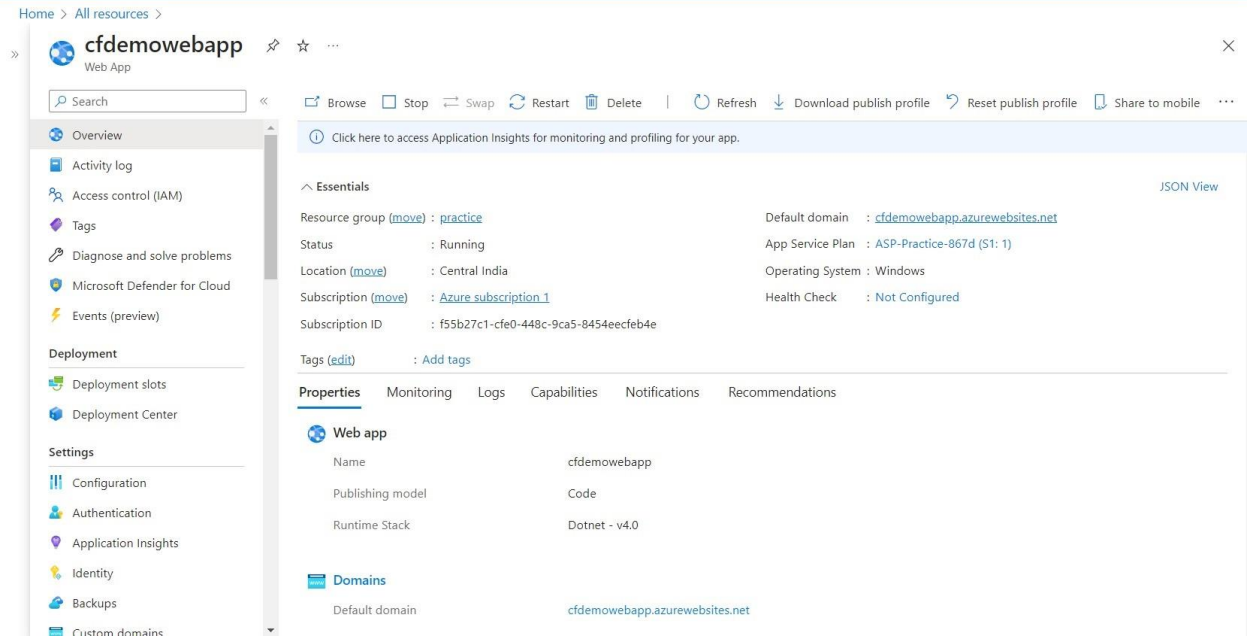
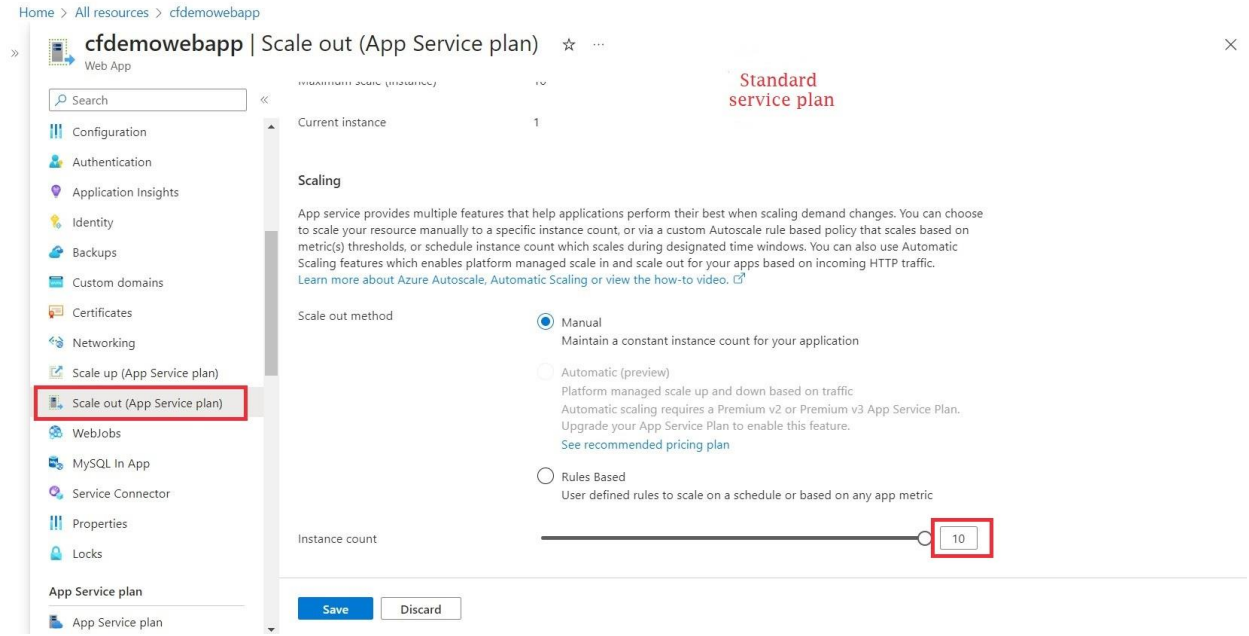
AZURE AUTO SCALING WEBAPP

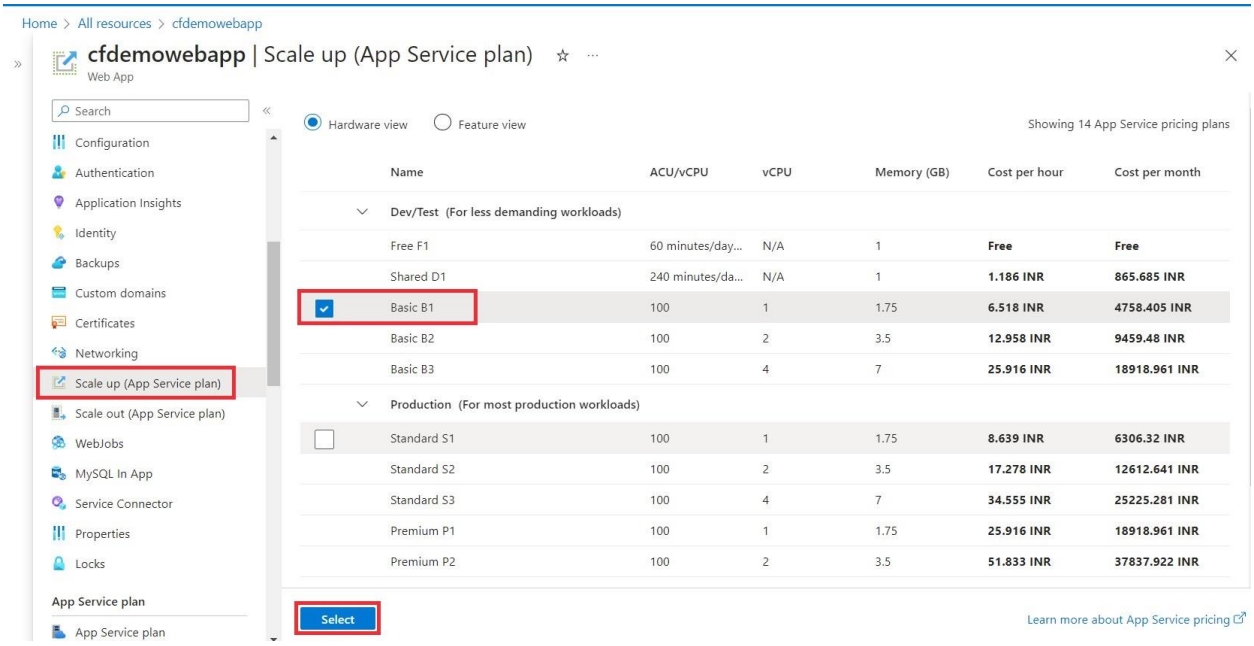
Step 1: Login to the Azure Portal, Search for Web Application Service and create a basic webapp.



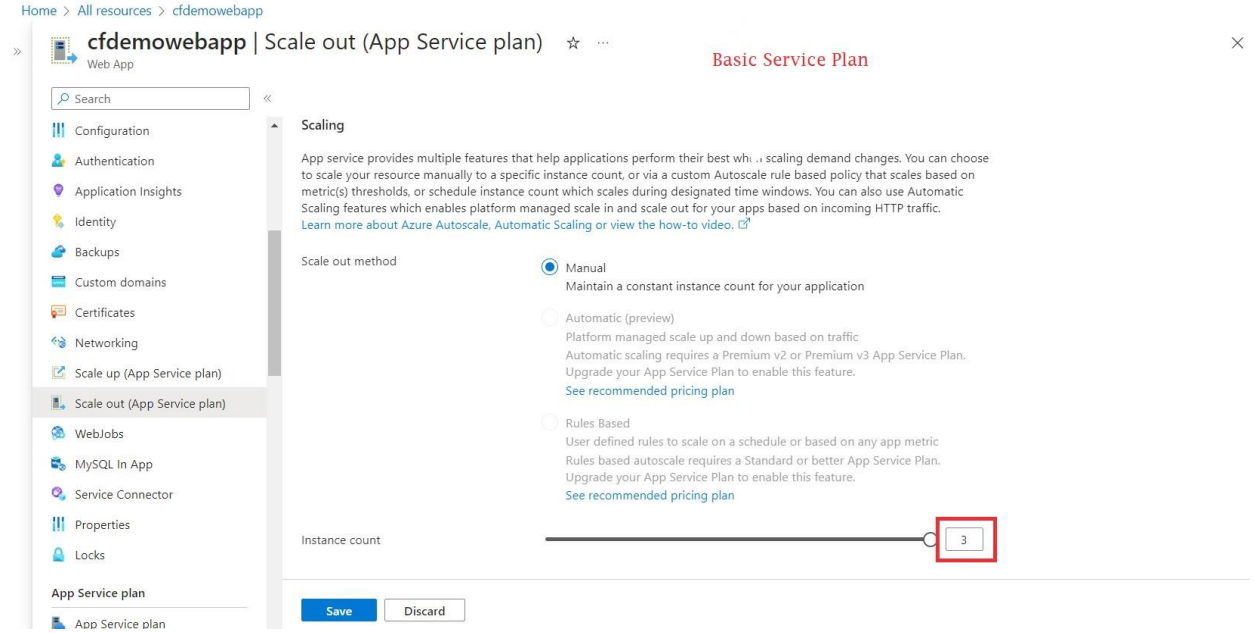
- In the left side pane, scroll down and Click on Scale out.
- As on Standard Service Plan, Azure allows the Scaling up to 10 instance count.



Step 2: Let us Downgrade our app service and check in the basic service plan up to how many instances we can scale.

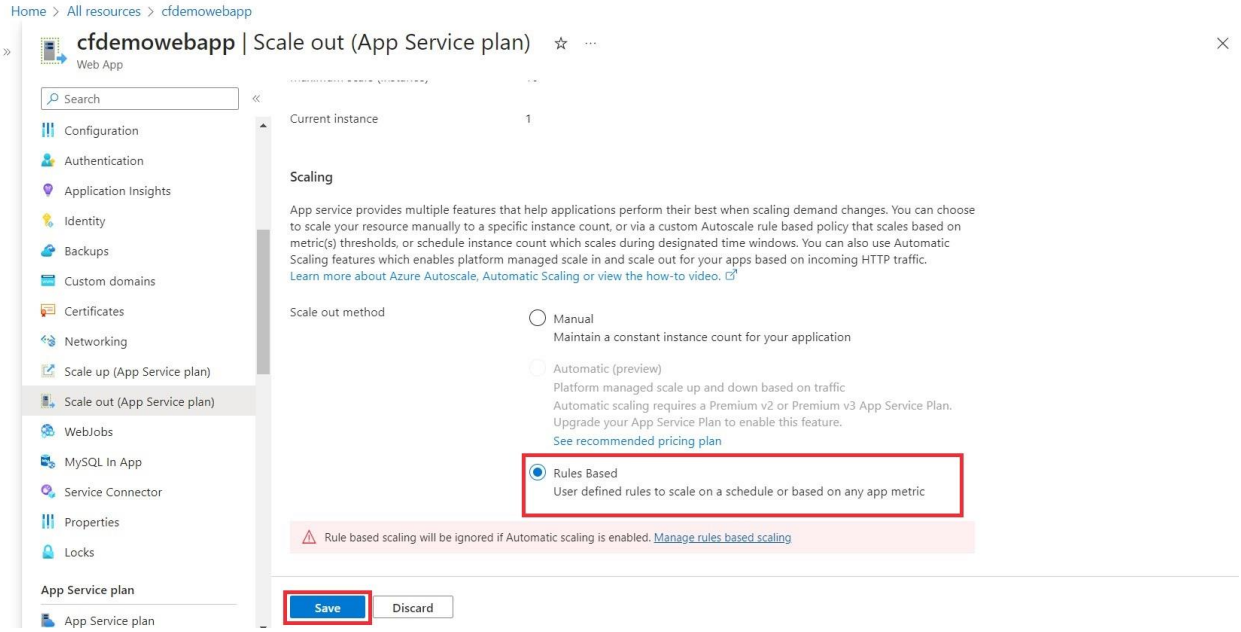


- In the Basic Service Plan, we can only Scale up to 3 instances only.



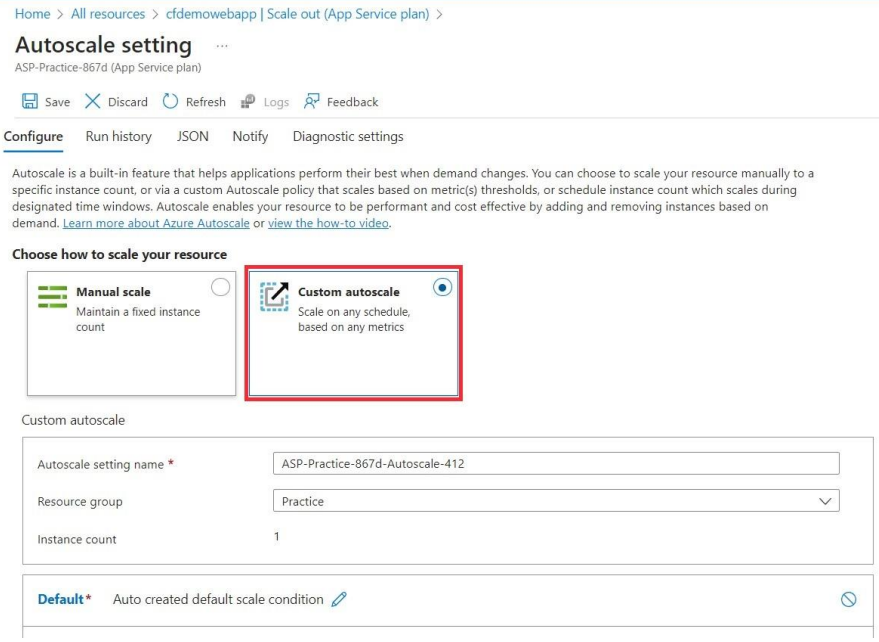
Step 3:

- As per need, you can select your service plan.
- We will Select the Rule Based scale out method for Autoscaling. Click on Save.

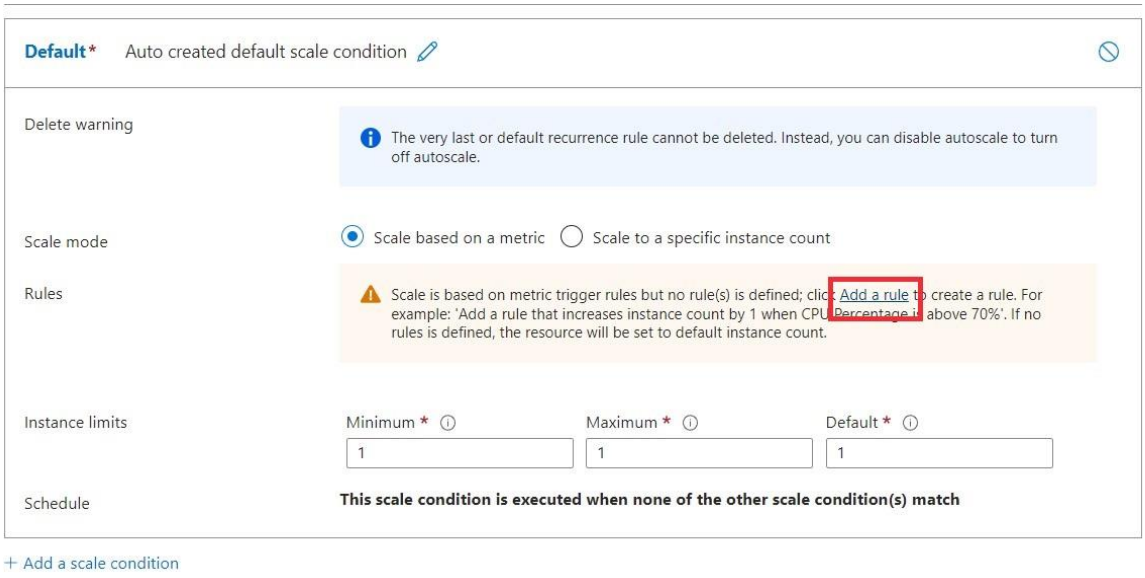


- You will be Automatically redirected to the Auto Scale Setting.

Step 4: Select Custom auto scale resource.

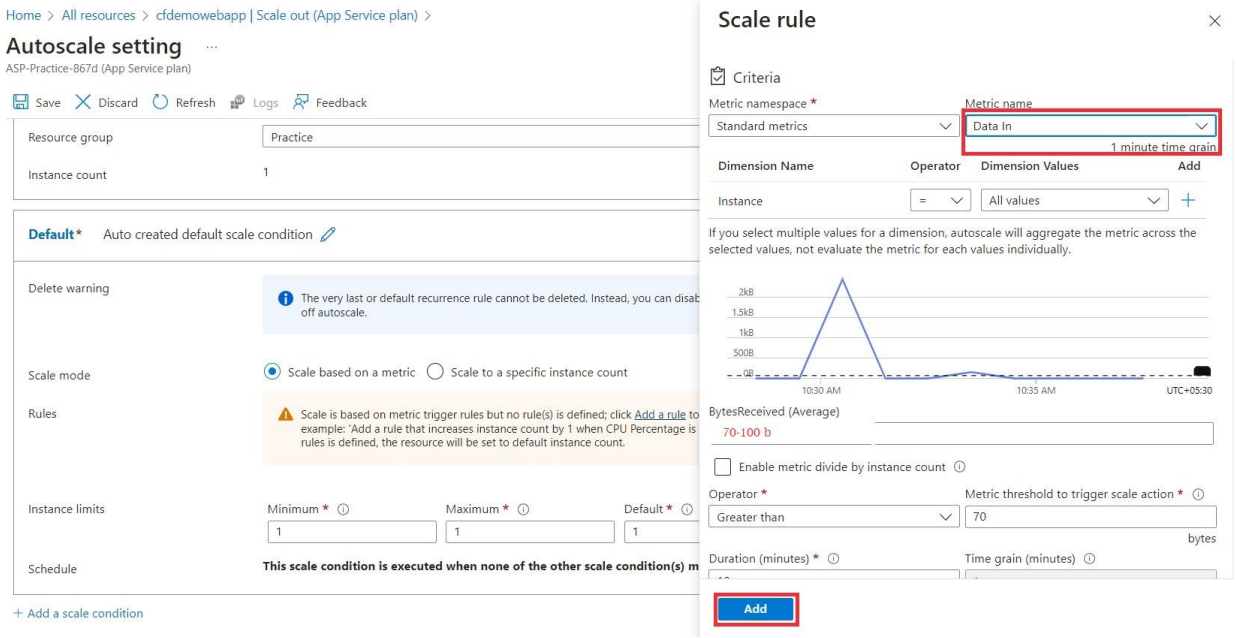


Step 5: Select the scale based on metric & Click on Add a rule.

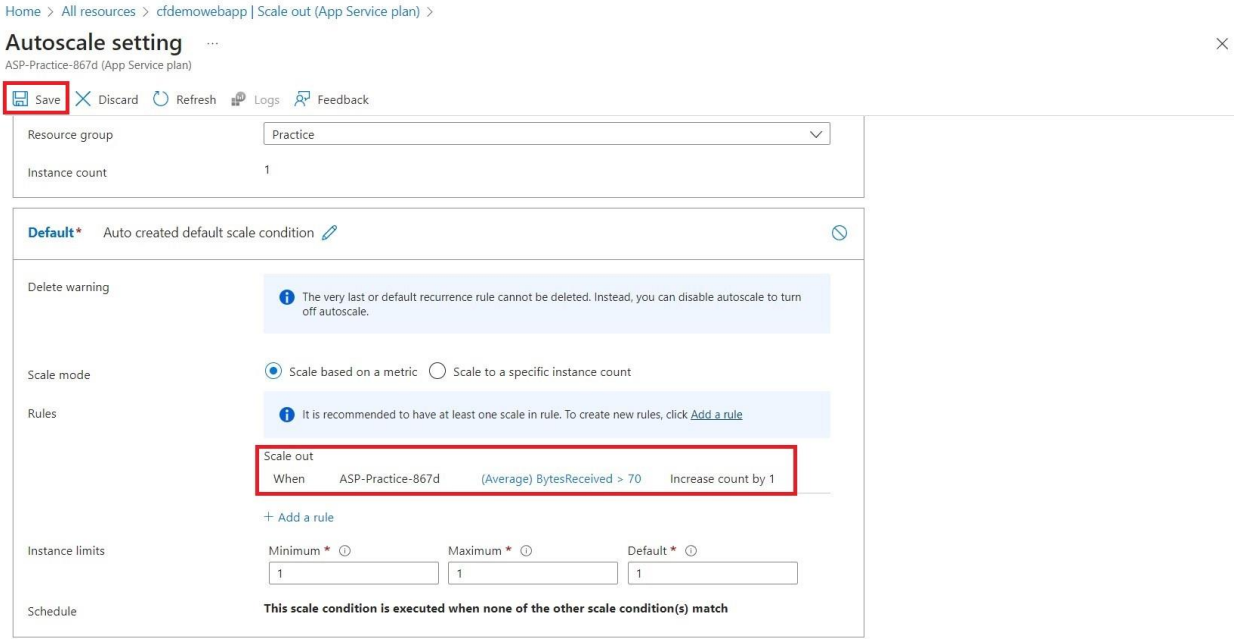


Step 6: Select the metric name to Data in from the dropdown. (On what basis you want to Scale up)

- Enter bytes received between 70-100 kb.
- Enter the duration in minutes, that after how many minutes you have to scale up with respect to condition.
- Click on Add.



Step 7: You can see the Rules have been added & Click on Save.



According to your entered condition when it will be matched, automatically the webapp will be scaled up by one instance and the changes will be reflected in the Web Application Service Page.