

IBM Cloud Pak for Integration **CLUSTER**
mycluster

Persistence
Configuration settings for Persistent Volumes

☐ Enable persistence *

☒ Use dynamic provisioning *

Data PVC
Configuration settings for the main Persistent Volume Claim

Name *
data

Storage Class name
Enter value

Size *
2Gi

Figure 6-68 Creating a new IBM MQ instance - 8

8. The next section gives you the option to separate the Logs and Queue Manager configuration settings in different persistence volume claims. This approach is similar to what you would do with a regular queue manager and the file system that is associated. But in this case everything is parameterized. In our case, we left the boxes cleared because we decided not to enable persistence storage. See Figure 6-69 on page 215.

Log PVC
Configuration settings for the transaction logs Persistent Volume Claim

☐ Enable separate storage for transaction logs *

Name *
log

Storage Class name
Enter value

Size *
2Gi

QM PVC
Configuration settings for the queue manager data Persistent Volume Claim

☐ Enable separate storage for queue manager data *

Name *
qm

Storage Class name
Enter value

Size *
2Gi

Figure 6-69 Creating a new IBM MQ instance - 9

9. The next section will allow you to assign the resources (CPU and memory) that will be assigned to the queue manager. For testing purposes we will use the default values, but for a production environment you can do a sizing exercise to assign the values that fit your needs. For the security section you can use the default values as shown in Figure 6-70 on page 216.