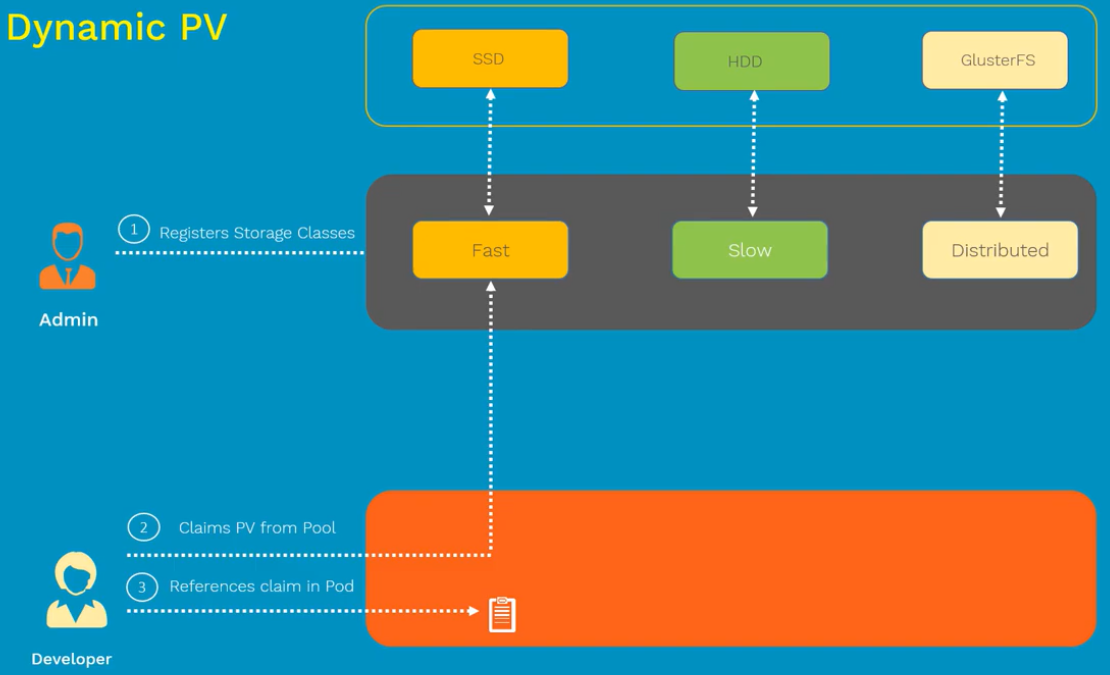
**Dynamic volume provisioning:**

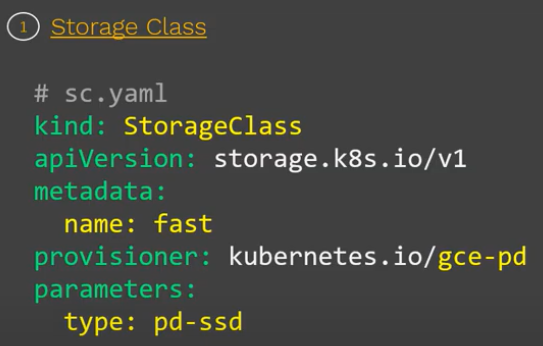
* Here we create storage classes. And we can set the default storage class so that it will be taken automatically if we don’t mention the storage class.



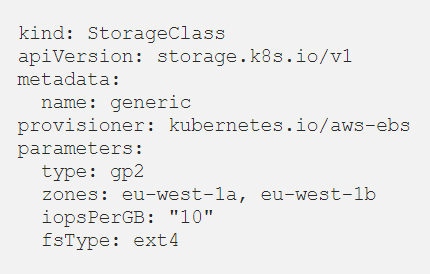
* Here, we no need to create PVs every time.

**Manifest file:**

* These objects can not be updated once created.
* We need to give IAM permissions to create volume

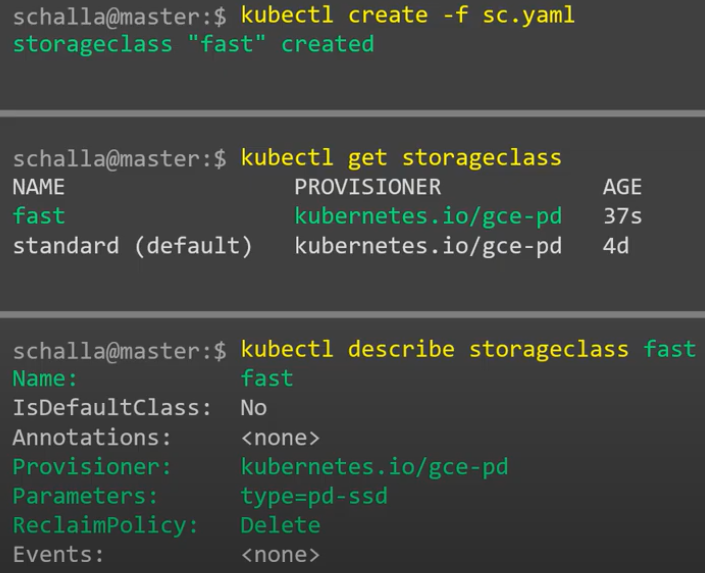


* Provisioner is the plugin we give there.
* If we don’t mention anything in “type”. It will create default pd standard disk.



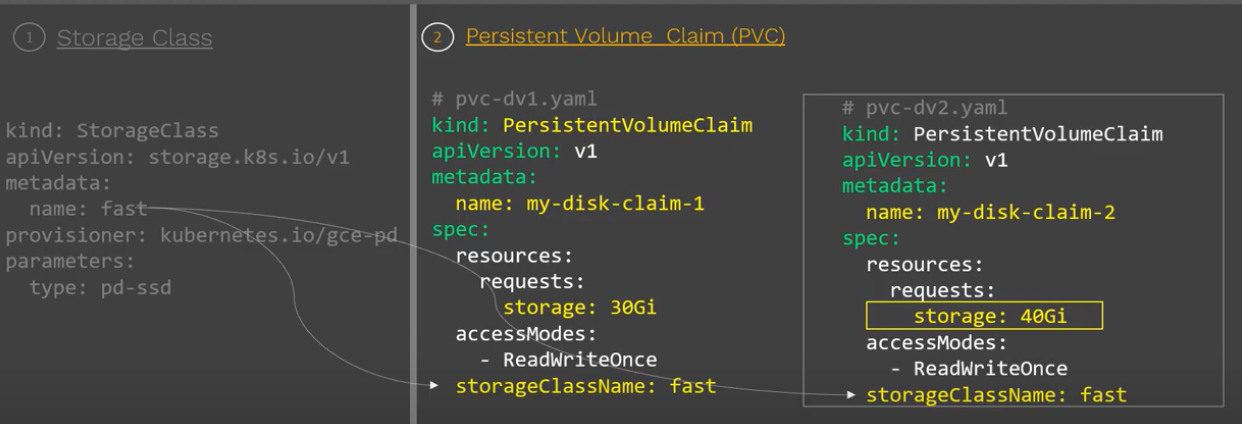
**Create & display:**

* If we want fast speed SSD storage drives. Then we specifically mention that in yaml file

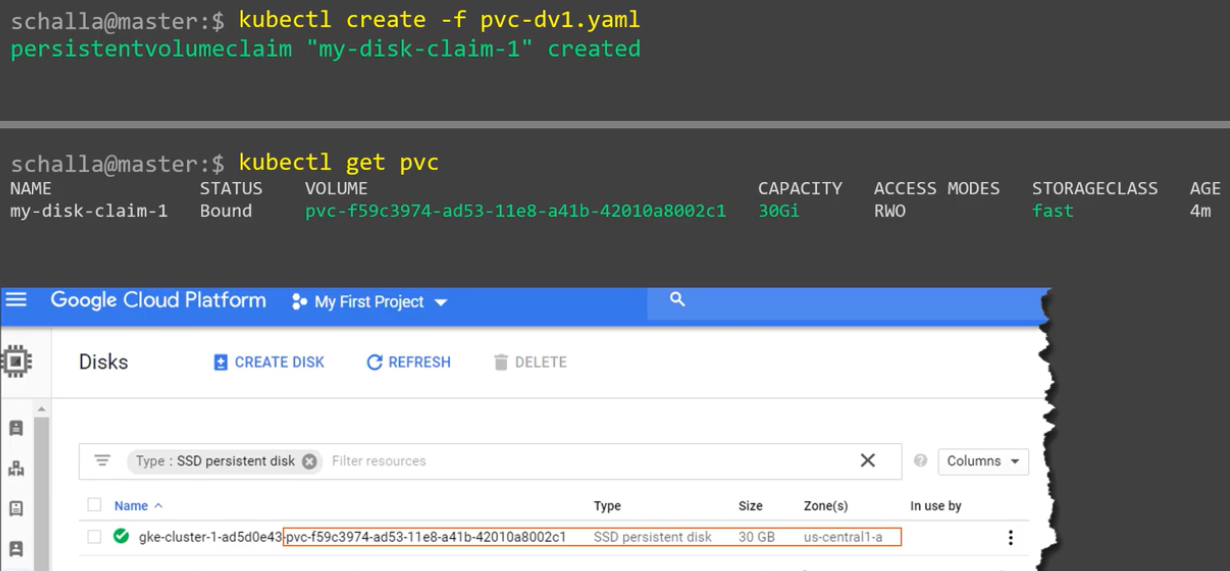


* As above, default storage class is already there. If user won’t mention **“fast”** storage class specifically to pick from the class which we have created in above example, it will pick the default one automatically.

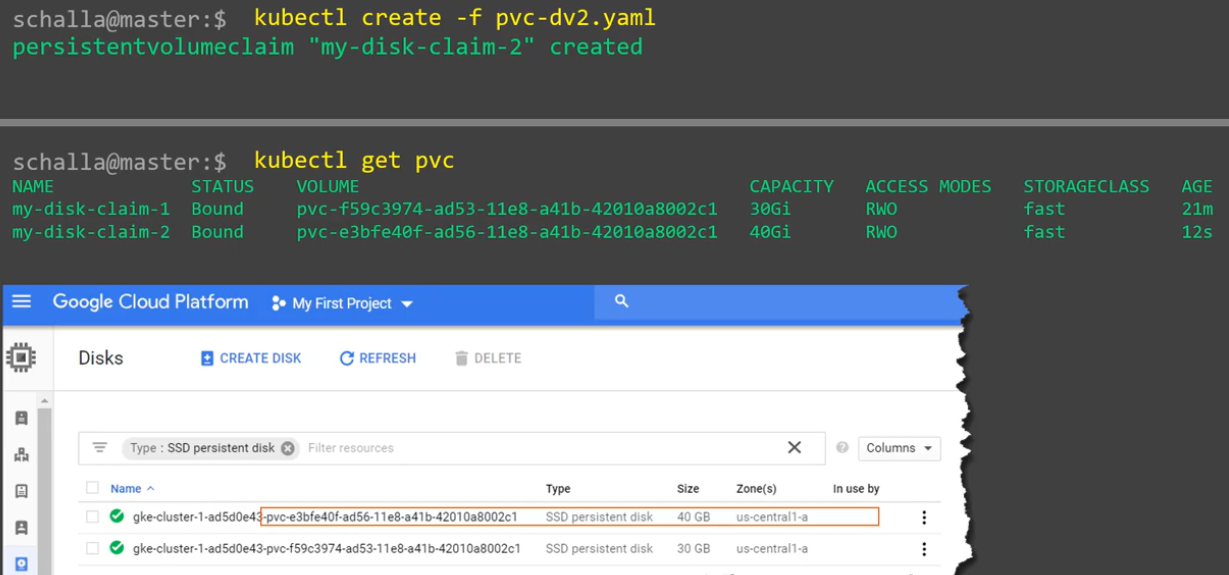
**PVC manifest file:**



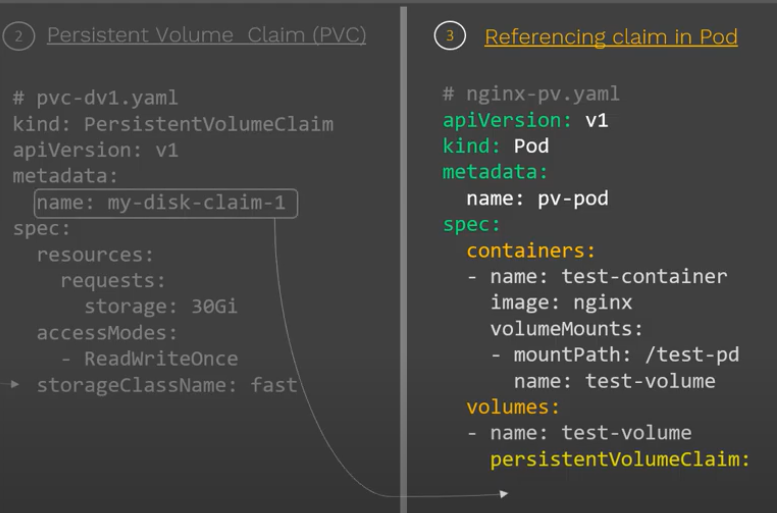
**Create & display:**



* As we can see, it created the disk in google cloud above.



**POD manifest file:**



**Create & display:**

