Images

Tuesday, March 5, 2019   3:53 PM

When working with Images, its useful for me to think of old school Symantec Ghost. A monolithic image you would use as base install of an OS. Its 'bit-transferred' to disks and booted off of.

When an instance based on an image is launched:

1) Image is downloaded to the controller
   a. Image is in qcow2 format
2) Controller uploads image to the 'vms' pool as a virtual disk
3) Controller tells compute "disk" is ready and gives address of 'virtual disk' in the VMS pool
4) Compute connects to storage and uses "disk" from the VMS pool
5) **When you delete an instance, the instance AND storage is removed. Data is not retained.**

   Instance is "ephemeral"