## <u>Different Identity Roles and Description</u>

Role Name	Description
ImageReadOnlyAccess	Shows the images available to create instances.
ImageFullAccess	<ul><li>Create Images.</li><li>Delete Images.</li><li>Modify Images.</li></ul>
ImageCreateOnlyAccess	<ul><li>Create Images.</li><li>Cannot delete the images.</li><li>Modify images.</li></ul>
ComputeReadOnlyAccess	<ul> <li>Shows the available instances and their detailes.</li> <li>can access the console.</li> <li>Shows the available images.</li> <li>Cannot show volume details.</li> <li>Shows network information</li> <li>Cannot create new instance and network.</li> </ul>
ComputeFullAccess	<ul> <li>Work only with VolumeFullAccess and NetworkFullAccess Role.</li> <li>Provide same functionality as ComputeReadOnlyAccess.</li> <li>Can Create multiple instances.</li> <li>Can create snapshots of the instance but cannot delete them. Deletion of the snapshot is performed by the group admin.</li> <li>When VolumeFullAccess is provided, can create volumes and attach them to the instance.</li> <li>When NetworkFullAccess is provided, can create networks, router and security group.</li> </ul>
VolumeReadOnlyAccess	<ul><li>Shows the number of volumes.</li><li>Shows volume details.</li></ul>
VolumeFullAccess	<ul> <li>Can create and delete volumes.</li> <li>Can create and delete snapshots.</li> <li>Can create tranfers.</li> <li>Can accept transfers.</li> <li>Can extend volumes.</li> <li>Manage Attachment (works only with ComputeFullAccess).</li> </ul>
NetworkFullAccess	<ul> <li>Can create and delete Networks.</li> <li>Can create and delete routers.</li> <li>Can create and delete security groups.</li> <li>Can create floating ips.</li> </ul>
NetworkReadOnlyAccess	<ul> <li>Shows the number of networks.</li> <li>shows the number of routers.</li> <li>shows the number of security groups and the number of open ports.</li> </ul>