

Module 6: Storage in Openstack

Agenda

- * **Storage Type**
- * **Cinder**
- * **Swift**
- * **Manila**

Storage Types in general

Block Storage

File Storage

Object Storage

Default storage to instance

Root Disk: When the instance is deployed, the root disk is typically created as a copy-on-write clone of the image used by the instance.

Ephemeral Disk : Temporary storage mount to the instance

Swap Disk : Additional storage mount to instance which can be used as virtual memory

Volumes in openstack

Block storage, sometimes referred to as volume storage, provides persistent block storage to OpenStack instances.

Users attach volumes to running instances. Those volumes can then be formatted with whatever file system is required