Tips for selecting new cloud image's for mCloud instances

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When selecting a new image to uplaod to mCloud there are a few variables you will need to keep in mind and keep in mind and decide on.

Tips for selecting a new cloud image

Architecture:

- mCloud currently supports only **x86_64** and **amd64** architectures.
- Verify that the image matches one of these architectures to ensure compatibility with mCloud's compute resources.

Firmware:

- mCloud Supports **UEFI** and **BIOS**
- We recommend using UEFI whenever possible, as it offers better security features and modern compatibility. BIOS should only be used if you have a specific requirement that necessitates it.

Hardware

- mCloud currently supports VM-based deployments
- When selecting an image, ensure it is designed for virtual machines (VMs) rather than bare-metal servers.

Type:

- mCloud primarily supports **"cloud image"** and **"generic cloud image"** types.
- We suggest avoiding images specific to platforms like AWS, NoCloud, Azure, GCP, OCI, and others as they may include custom metadata services, cloud-init configurations, and drivers tailored to their respective infrastructures which may not be compatible with mCloud.

Format:

- mCloud can support the following formats **QCOW2** and **RAW**.