



## Tips for selecting new cloud image's for mCloud instances

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When selecting a new image to upload to mCloud there are a few variables you will need to 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**.

