



Hardware and Software Requirements

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OpenStack for DFA software is currently packaged with COI (Cisco OpenStack Installer). The Cisco OpenStack Installer is qualified on:

- Ubuntu 12.04 LTS serves as a base operating system.
- KVM serves as the hypervisor.
- Cisco UCS C-Series serve as physical compute/storage hardware. The required BIOS version is C220M3.1.5h.0 (Build Date: 07/10/2013) .
- OpenStack for DFA software is based on open source software Grizzly release with Cisco DFA plugin developed at Cisco.

We have developed an alternative mechanism that allows a user to install OpenStack for DFA software from pre-built/cloned images used for build server, OpenStack controller and compute nodes in the COI installation and deployment model. The target UCS needs to have a minimum of 500.1G hard disk space.

