Overview of UCS Server Configuration Utility

This chapter includes the following sections:

Introduction

The Cisco UCS Server Configuration Utility (SCU) is an application that helps you manage Operating System installation on your server. The utility helps you easily set up the OS from a single application.

Using the SCU, you can install and support an operating system and its associated drivers on a specific server.

Beginning with Release 6.3, you can install Cisco UCS Server Configuration Utility ISO boot through network like HTTP/HTTPS, PXE and iPXE along with the existing vMedia boot medium. For more information on the different network boot options, see Support for Network Boot from PXE, iPXE, HTTP and HTTPS.

Beginning with Release 6.1(1a), options provided by Cisco UCS Server Configuration Utility are changed. For more information, refer Understanding UCS Server Configuration Utility User Interface.

Supported Platforms and Operating Systems

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For details on supported platforms and operating systems, see Intersight OS Install Overview documentation when using SCU with Intersight OS installation or the associated *Release Notes for Cisco UCS Server Configuration Utility* when using SCU as a standalone utility.

Hardware Requirements

The following are the minimum hardware requirements for UCS-SCU:

- CD-ROM drive—A USB CD/DVD-ROM drive is required to be able to boot and run the UCS-SCU. You can also use the virtual media option in the CMC KVM, CIMC vMedia to boot UCS-SCU.

- Mouse—Some functions require a standard mouse (PS/2 or USB) for navigation.

- USB disk on key device—Functions such as saving UCS-SCU logs require a USB disk on key.

- RAM—A minimum of 1 GB RAM. If the available RAM is less than the minimum recommended value, UCS-SCU will not function properly.

- Network adapter—Some optional functions, such as, downloading the OS drivers from support.cisco.com, require network access. Any single onboard NIC adapter connection is supported.

Note RAID Cards—RAID configuration and OS installation are supported on selected controllers.