



Using the Cisco UCS Blade Server Diagnostics User Interface

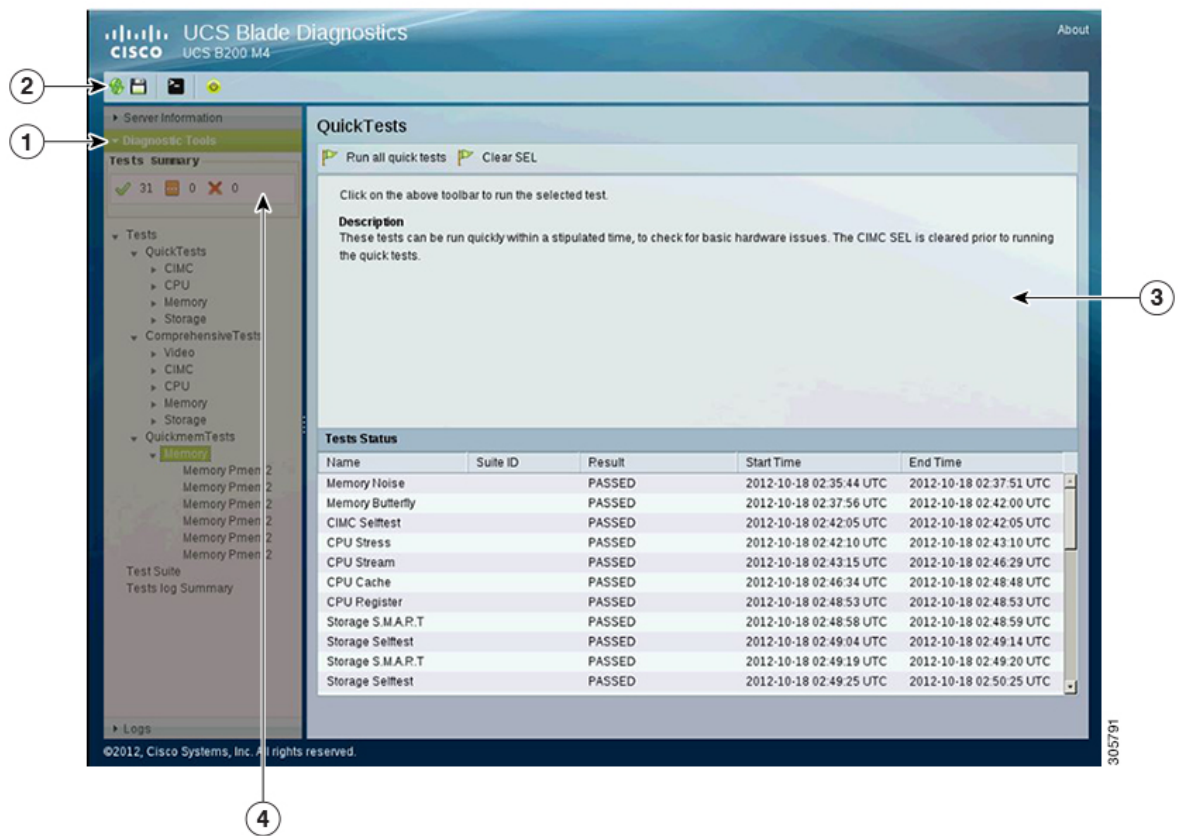
This chapter contains the following sections:

- [Understanding the UCS Blade Server Diagnostics Graphical User Interface, page 1](#)

Understanding the UCS Blade Server Diagnostics Graphical User Interface

The following figure explains the UI components of the diagnostics tool.

Figure 1: Cisco UCS Blade Server Diagnostics GUI



1	Navigation pane
2	Toolbar
3	Content pane
4	Tests Summary panel

The following table provides the description of each element in the UI.

Table 1: UI Elements

Navigation pane	Displays the options that you can choose, such as Server Information , Diagnostic Tools , or Logs .
Toolbar	Displays the quick icons on the top-left corner of the window. The options displayed are Save Logs , Enter CLI mode , and Refresh .

Content pane	Displays the details about an option that you choose in the Navigation pane , for example, the details about a server, information about all the tests within a test suite, or log details. Displays on the right side of the GUI. In the lower part of the Contents pane, the tests results are displayed in the Test Status area.
Tests Summary panel	Displays a quick summary of all the tests that are completed successfully, tests in queue, and tests that failed. This component is visible only when you choose the Diagnostic Tools option in the Navigation pane .

The following table describes the elements in the **Navigation pane**.





Table 2: Navigation Options

Server Information	Overview	Displays server properties, such as the manufacturer name and product name, and Server Summary, CPU Processors, and CPU Cores.
	Inventory	Displays detailed information about CPUs, Memory, IO, Storage, BIOS, CIMC, and PCI.
	Status	Displays the health of the subsystems on your server such as CPUs, memory, storage, Peripheral Component Interconnect (PCI) devices, BIOS, and CIMC.
	Sensors	Displays current sensor readings, such as memory temperature and error codes (ECC), from Intelligent Platform Management Interface (IPMI). Note If the blade server crashes during the stress test and the SEL displays double ECC error after booting up, replace the affected DIMM on the server.
Diagnostic Tools		Enables you to run various types of diagnostic tests to detect server failures. For more information about Diagnostic Tools, see chapter <i>Diagnostic Tools</i> of <i>Cisco UCS Server Configuration Utility, Release 4.0(13) User Guide</i> at https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/ucsscu/user/guide/413/Cisco_UCS_SCU_User_Guide_4_13.html .

Logs		<p>Displays the System Log and System Event Log of your server using the links to the following windows:</p> <ul style="list-style-type: none"> • System Logs • System Event Log <p>For more information about Logs, see chapter <i>Viewing Logs</i> of <i>Cisco UCS Server Configuration Utility, Release 4.0(13) User Guide</i> at https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/ucscu/user/guide/413/Cisco_UCS_SCU_User_Guide_4_13.html.</p>
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The following table lists and describes all the icons in the diagnostics tool that you can use to perform specific tasks.

Table 3: Toolbar Buttons

Toolbar Icon	Name	Function
	Save Logs	Saves logs to a USB drive.
	Refresh	Refreshes the content area, if supported.
	Enter CLI mode	Returns to the CLI mode.
	Reboot	Reboot the server.