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Introduction

This document provides output from /var/log/messages (also found in the Onboard Failure Logging (OBFL) log) for a C210-M2 that depicts the expected output during different reboot conditions. When you troubleshoot Cisco Unified Computing System (UCS) C-Series server boot issues, one place to start is the /var/log/messages and OBFL logs. These logs are located in the tech support files.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- VMware vSphere 5.0
- Cisco Integrated Management Controller (CIMC)

Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Expected Output for Different Reboot Conditions

Reboot from OS (vSphere 5.0)

Notes:

- Only the OS boot does not print the "do_power" output. You can use this fact in order to quickly determine if the server booted to the OS.
- Only the OS boot prints [High Voltage Mode] transitions.

Power Cycle from CIMC User Interface

Power Off from CIMC User Interface

Power On from CIMC User Interface

Power Button on Front of Server (OFF)

Power Button on Front of Server (ON)