

iDRAC Service Module — Tech sheet

VMware vSphere (ESXi) 6.5

Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

Contents

Chapter 1: iDRAC Service Module 2.4 — Technical Information Sheet for VMware vSphere (ESXi) 6.5.....	4
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iDRAC Service Module 2.4 — Technical Information Sheet for VMware vSphere (ESXi) 6.5

At Dell, we strive to make Systems Management Support available to you with the General Availability (GA) of an operating system. Though the GA of an operating system may not be in line with the release of our Systems Management Software product(s), we believe in enhancing our customer experience by providing our best effort support for Systems Management Software product(s) and full support will be available in the next available version of Systems Management Software.

This Technical Information Sheet documents information related to any limitations or known issues in using iDRAC Service Module 2.4 on systems running the VMware vSphere (ESXi) 6.5 operating system.

Known Issues and Limitations

- **Description:** On systems running VMware vSphere (ESXi) 6.5 operating system, iDRAC Service Module's `sfc` process, that is `sfc-dcism`, stops abruptly when `wbem` is disabled.
Reason: The abrupt stop of the `sfc-dcism` process is because of the CMPI c++ library incompatibility. Repetitive `wbem enable/ disable` will result in loss of semaphores and processes requiring global systemV semaphores will stop.
Workaround: If the semaphore limit is exhausted, the hypervisor reboot will retrieve all lost semaphores.
- **Description:** On systems running VMWare ESXi 6.5 operating system, iDRAC Service Module's network interfaces monitoring feature experiences delays.
Reason: The CIM indication destination URL used by iDRAC Service Module for subscription is not available in the 6.5 build, so iDRAC Service Module does not receive real-time alerts when network parameters are altered.
Workaround: None. This will be addressed in the next release of iDRAC Service Module subjected to the availability of the new destination URL scheme.
- **Description:** On systems running ESXi 6.5 operating system, iDRAC Service Module's `sfc` process that is `sfc-dcism` is consuming an average of 17MB of memory. On ESXi 6.0 U2, the same process consumes an average of 5-6 MB of memory.
Workaround: None.
- **Description:** ESXi 6.5 update manager does not display object in Patch and extensions to deploy iDRAC Service Module 2.4 offline bundle through vSphere Update Manager.
Workaround: This is a known issue and the fix for this issue can be expected in the next available version of iDRAC Service Module.
- **Description:** On systems running ESXi 6.5 operating system, error messages found in system logs while iDRAC Service Module 2.4 Longevity is active.
Workaround: None.