

iDRAC Service Module 2.4 — Technical Information Sheet for VMware vSphere (ESXi) 6.5

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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.

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