

Fault Summary

1 1 0 4

Equipment Servers LAN SAN VM Admin

Filter: All

- Sub-Organizations
 - TEST-ORG-4-MSHV
 - Sub-Organizations
- Service Profile Templates
 - root
 - Service Template UCS-ESXI-BLADE
 - Sub-Organizations
 - TEST-ORG-4-MSHV
 - Sub-Organizations
- Policies
 - root
 - Adapter Policies
 - Eth Adapter Policy Linux
 - Eth Adapter Policy SRIOV
 - Eth Adapter Policy Solaris
 - Eth Adapter Policy VMWare
 - Eth Adapter Policy VMWarePassThru
 - Eth Adapter Policy Windows
 - Eth Adapter Policy default
 - FC Adapter Policy Linux
 - FC Adapter Policy Solaris
 - FC Adapter Policy VMWare
 - FC Adapter Policy Windows
 - FC Adapter Policy default
 - iSCSI Adapter Policy default
 - iSCSI Adapter Policy iSCSI-HBA
 - BIOS Defaults
 - BIOS Policies
 - Boot Policies
 - Host Firmware Packages
 - IPMI Access Profiles
 - Local Disk Config Policies
 - Local Disk Configuration Policy default
 - Maintenance Policies
 - Management Firmware Packages
 - Power Control Policies
 - Scrub Policies
 - Serial over LAN Policies
 - Server Pool Policies
 - Server Pool Policy Qualifications
 - Threshold Policies
 - iSCSI Authentication Profiles

Cisco Unified Computing System Manager - UCS-FI

New Options Pending Activities Exit

Servers Policies root Adapter Policies Eth Adapter Policy SRIOV Eth Adapter Policy SRIOV

General Events

Actions

- Delete
- Show Policy Usage
- Use Global

Properties

Name: **SRIOV**

Description: Recommended adapter settings for Win8 SRIOV PF

Owner: **Local**

Transmit Queues: 1 [1-256]

Ring Size: 256 [64-4096]

Receive Queues: 4 [1-256]

Ring Size: 512 [64-4096]

Completion Queues: 5 [1-512]

Interrupts: 32 [1-514]

Options

Transmit Checksum Offload: Disabled Enabled

Receive Checksum Offload: Disabled Enabled

TCP Segmentation Offload: Disabled Enabled

TCP Large Receive Offload: Disabled Enabled

Receive Side Scaling (RSS): Disabled Enabled

Fallback Timeout (Seconds): 5 [0-600]

Interrupt Mode: MSI X MSI IN Tx

Interrupt Coalescing Type: Min Idle

Interrupt Timer (us): 125 [0-65535]

Save Changes Reset Values

Fault Summary

1 1 0 4

Equipment Servers LAN SAN VM Admin

Filter: All

- Sub-Organizations
 - TEST-ORG-4-MSHV
 - Sub-Organizations
- Service Profile Templates
 - root
 - Service Template UCS-ESXI-BLADE
 - Sub-Organizations
 - TEST-ORG-4-MSHV
 - Sub-Organizations
- Policies
 - root
 - Adapter Policies
 - Eth Adapter Policy Linux
 - Eth Adapter Policy SRIOV
 - Eth Adapter Policy Solaris
 - Eth Adapter Policy VMWare
 - Eth Adapter Policy VMWarePassThru
 - Eth Adapter Policy Windows
 - Eth Adapter Policy default
 - FC Adapter Policy Linux
 - FC Adapter Policy Solaris
 - FC Adapter Policy VMWare
 - FC Adapter Policy Windows
 - FC Adapter Policy default
 - iSCSI Adapter Policy default
 - iSCSI Adapter Policy iSCSI-HBA
 - BIOS Defaults
 - BIOS Policies
 - Boot Policies
 - Host Firmware Packages
 - IPMI Access Profiles
 - Local Disk Config Policies
 - Local Disk Configuration Policy default
 - Maintenance Policies
 - Management Firmware Packages
 - Power Control Policies
 - Scrub Policies
 - Serial over LAN Policies
 - Server Pool Policies
 - Server Pool Policy Qualifications
 - Threshold Policies
 - iSCSI Authentication Profiles

Eth Adapter Policy Windows

General Events

Actions: Delete, Show Policy Usage, Use Global

Properties: Name: **Windows**, Description: Recommended adapter settings for Windows, Owner: **Local**

Transmit Queues: 1 [1-256]
Ring Size: 256 [64-4096]

Receive Queues: 4 [1-256]
Ring Size: 512 [64-4096]

Completion Queues: 5 [1-512]
Interrupts: 8 [1-514]

Options

Transmit Checksum Offload: Disabled Enabled

Receive Checksum Offload: Disabled Enabled

TCP Segmentation Offload: Disabled Enabled

TCP Large Receive Offload: Disabled Enabled

Receive Side Scaling (RSS): Disabled Enabled

Failback Timeout (Seconds): 5 [0-600]
Interrupt Mode: MSI X MSI IN Tx

Interrupt Coalescing Type: Min Idle

Interrupt Timer (us): 125 [0-65535]

Save Changes Reset Values

Cisco Unified Computing System Manager - UCS-FI

Fault Summary

1 (Critical) 1 (Error) 0 (Warning) 4 (Info)

Equipment Servers LAN SAN VM Admin

Filter: All

- Sub-Organizations
 - TEST-ORG-4-MSHW
 - Sub-Organizations
- Service Profile Templates
 - root
 - Service Template UCS-ESXI-BLADE
 - Sub-Organizations
 - TEST-ORG-4-MSHW
 - Sub-Organizations
- Policies
 - root
 - Adapter Policies
 - Eth Adapter Policy Linux
 - Eth Adapter Policy SRIOV
 - Eth Adapter Policy Solaris
 - Eth Adapter Policy VMWare
 - Eth Adapter Policy VMWarePassThru
 - Eth Adapter Policy Windows
 - Eth Adapter Policy default
 - FC Adapter Policy Linux
 - FC Adapter Policy Solaris
 - FC Adapter Policy VMWare
 - FC Adapter Policy Windows
 - FC Adapter Policy default
 - iSCSI Adapter Policy default
 - iSCSI Adapter Policy iSCSI-HBA
 - BIOS Defaults
 - BIOS Policies
 - SRIOV
 - UCS-ESXI-HPC
 - VMware
 - Boot Policies
 - Host Firmware Packages
 - IPMI Access Profiles
 - Local Disk Config Policies
 - Local Disk Configuration Policy default
 - Maintenance Policies
 - Management Firmware Packages
 - Power Control Policies
 - Scrub Policies
 - Serial over LAN Policies
 - Server Pool Policies

Servers > Policies > root > BIOS Policies > SRIOV

Main Advanced Boot Options Server Management Events

Processor Intel Directed IO RAS Memory Serial Port USB PCI Configuration

Turbo Boost: disabled enabled Platform Default

Enhanced Intel Speedstep: disabled enabled Platform Default

Hyper Threading: disabled enabled Platform Default

Core Multi Processing: Platform Default

Execute Disabled Bit: disabled enabled Platform Default

Virtualization Technology (VT): disabled enabled Platform Default

Direct Cache Access: disabled enabled Platform Default

Processor C State: disabled enabled Platform Default

Processor C1E: disabled enabled Platform Default

Processor C3 Report: disabled acpi-c2 acpi-c3 Platform Default

Processor C6 Report: disabled enabled Platform Default

Processor C7 Report: disabled enabled Platform Default

CPU Performance: enterprise high-throughput hpc Platform Default

Max Variable MTRR Setting: auto-max 8 Platform Default

Save Changes Reset Values

Cisco Unified Computing System Manager - UCS-FI

Fault Summary

1	1	0	4

Equipment Servers LAN SAN VM Admin

Filter: All

- Sub-Organizations
 - TEST-ORG-4-MSHV
 - Sub-Organizations
- Service Profile Templates
 - root
 - Service Template UCS-ESXI-BLADE
 - Sub-Organizations
 - TEST-ORG-4-MSHV
 - Sub-Organizations
- Policies
 - root
 - Adapter Policies
 - Eth Adapter Policy Linux
 - Eth Adapter Policy SRIOV
 - Eth Adapter Policy Solaris
 - Eth Adapter Policy VMWare
 - Eth Adapter Policy VMWarePassThru
 - Eth Adapter Policy Windows
 - Eth Adapter Policy default
 - FC Adapter Policy Linux
 - FC Adapter Policy Solaris
 - FC Adapter Policy VMWare
 - FC Adapter Policy Windows
 - FC Adapter Policy default
 - iSCSI Adapter Policy default
 - iSCSI Adapter Policy iSCSI-HBA
 - BIOS Defaults
 - BIOS Policies
 - SRIOV
 - UCS-ESXI-HPC
 - VMware
 - Boot Policies
 - Host Firmware Packages
 - IPMI Access Profiles
 - Local Disk Config Policies
 - Local Disk Configuration Policy default
 - Maintenance Policies
 - Management Firmware Packages
 - Power Control Policies
 - Scrub Policies
 - Serial over LAN Policies
 - Server Pool Policies

Navigation: Servers > Policies > root > BIOS Policies > SRIOV

Buttons: New, Options, Pending Activities, Exit

Menu: Main | Advanced | Boot Options | Server Management | Events

Sub-menu: Processor | Intel Directed IO | RAS Memory | Serial Port | USB | PCI Configuration

Configuration options:

- VT For Directed IO: disabled enabled Platform Default
- Interrupt Remap: disabled enabled Platform Default
- Coherency Support: disabled enabled Platform Default
- ATS Support: disabled enabled Platform Default
- Pass Through DMA Support: disabled enabled Platform Default

Buttons: Save Changes, Reset Values

