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Configure vCenter Server storage filters

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vCenter Server provides storage filters to help you avoid storage device corruption or performance degradation

that can be caused by an unsupported use of LUNs. These filters are available by default:

- VMFS Filter - Filters out storage devices, or LUNs, that are already used by a VMFS datastore on any host managed by vCenter Server.
- RDM Filter - Filters out LUNs that are already referenced by an RDM on any host managed by vCenter Server.
- Same Host and Transports Filter - Filters out LUNs ineligible for use as VMFS datastore extents because of host or storage type incompatibility.
- Host Rescan Filter - Automatically rescans and updates VMFS datastores after you perform datastore management operations.

Procedure

1. In the vSphere Client, select Administration > vCenter Server Settings.
2. In the settings list, select Advanced Settings.
3. In the Key text box, type a key.

- - config.vpxd.filter.vmfsFilter -> VMFS Filter
 - config.vpxd.filter.rdmFilter -> RDM Filter
 - config.vpxd.filter.SameHostAndTransportsFilter -> Same Host and Transports Filter
 - config.vpxd.filter.hostRescanFilter -> Host Rescan Filter

1. In the Value text box, type False for the specified key.
2. Click Add.
3. Click OK.

Information gathered from the [ESX Configuration Guide](#).

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