

[MS-CMRP]: Failover Cluster: Management API (ClusAPI) Protocol

This topic lists the Errata found in the MS-CMRP document since it was last published. Since this topic is updated frequently, we recommend that you subscribe to these RSS or Atom feeds to receive update notifications.



Errata are subject to the same terms as the Open Specifications documentation referenced.

Errata below are for Protocol Document Version [V36.0 – 2019/03/13](#).

Errata Published*	Description
2019/08/19	<p>A new section has been added to define the STORAGE_MEDIA_TYPE enumeration. Added:</p> <p>2.2.2.27 STORAGE_MEDIA_TYPE</p> <p>The STORAGE_MEDIA_TYPE enumeration defines the possible values of media type. typedef enum STORAGE_MEDIA_TYPE</p> <pre data-bbox="553 911 841 1052">{ UNKNOWN = 0x00000000, DISK = 0x00000003, SSD = 0x00000004, SCM = 0x00000005 };</pre> <p>In Section 2.2.3.51, CLUS_PHYSICAL_DISK_INFO, a reference has been added to the new section 2.2.2.27, STORAGE_MEDIA_TYPE, where the STORAGE_MEDIA_TYPE enumeration is defined.</p> <p>Changed from:</p> <p>...</p> <p>MediaType (4 bytes): A media type enumerated by STORAGE_MEDIA_TYPE.</p> <p>...</p> <p>Changed to:</p> <p>...</p> <p>MediaType (4 bytes): A media type enumerated by STORAGE_MEDIA_TYPE, as specified in section 2.2.2.27.</p> <p>...</p>

Errata Published*	Description
	<p>In Section 3.1.4.2.141, ApiExecuteReadBatch (Opnum 145), the description of the successful completion of the ApiExecuteReadBatch method has been revised to more clearly indicate that CLUSREG_READ_VALUE is a command type, which is defined previously in the section.</p> <p>Changed from:</p> <p>...</p> <p>If the read operation is successful, a CLUS_REG_READ_VALUE BATCH_UPDATE_COMMAND is returned with its Data and ValueType fields filled out.</p> <p>...</p> <p>Changed to:</p> <p>...</p> <p>If the read operation is successful, a BATCH_UPDATE_COMMAND of command type CLUSREG_READ_VALUE is returned with its Data and ValueType fields filled out.</p> <p>...</p>
2019/08/19	<p>In Section 2.2.3.37, SR_RESOURCE_TYPE_ELIGIBLE_DISKS_RESULT, the missing underscore in the structure name has been added.</p> <p>Changed from:</p> <p>...</p> <p>The SR_RESOURCE_TYPE_ELIGIBLE DISKS_RESULT structure SHOULD<33> be used to return a list of disks for storage replication. It is a custom-marshalled structure that contains the following fields.</p> <p>...</p> <p>-----</p> <p>-----</p> <p>Changed to:</p> <p>...</p> <p>The SR_RESOURCE_TYPE_ELIGIBLE_DISKS_RESULT structure SHOULD<33> be used to return a list of disks for storage replication. It is a custom-marshalled structure that contains the following fields.</p> <p>...</p> <p>In Section 2.2.3.41, SR_RESOURCE_TYPE_REPLICATED_DISKS_RESULT, the description for ReplicatedDisks was revised to include a descriptor.</p>

Errata Published*	Description
	<p>Changed from:</p> <p>...</p> <p>ReplicatedDisks (variable): An array of SR_RESOURCE_TYPE_REPLICATED_DISKS, each representing a replicated disk in the cluster state.</p> <p>...</p> <p>Changed to:</p> <p>...</p> <p>ReplicatedDisks (variable): An array of SR_RESOURCE_TYPE_REPLICATED_DISK elements, each representing a replicated disk in the cluster state.</p> <p>...</p> <p>In Section 3.1.1.12, Cluster Version, the missing "_CLEAR" in the name of the second section referenced has been added.</p> <p>Changed from:</p> <p>...</p> <p>Upgrade: Upgrades the cluster to a higher supported version (Protocol Version 3 only). For more information, see CLUSCTL_CLUSTER_UPGRADE_CLUSTER_VERSION (section 3.1.4.3.7.18), CLUSCTL_CLUSTER_UPGRADE_IN_PROGRESS (section 3.1.4.3.7.19), and CLUSCTL_CLUSTER_IS_READY_FOR_UPGRADE (section 3.1.4.3.7.20).</p> <p>...</p> <p>Changed to:</p> <p>...</p> <p>Upgrade: Upgrades the cluster to a higher supported version (Protocol Version 3 only). For more information, see CLUSCTL_CLUSTER_UPGRADE_CLUSTER_VERSION (section 3.1.4.3.7.18), CLUSCTL_CLUSTER_CLEAR_UPGRADE_IN_PROGRESS (section 3.1.4.3.7.19), and CLUSCTL_CLUSTER_IS_READY_FOR_UPGRADE (section 3.1.4.3.7.20).</p> <p>...</p> <p>In Section 7, Appendix B: Product Behavior, the missing underscore in the name of the structure has been added.</p> <p>Changed from:</p> <p>...</p> <p><33> Section 2.2.3.37: The SR_RESOURCE_TYPE_ELIGIBLE_DISKS RESULT structure is not implemented in Windows NT 4.0 SP3, Windows NT 4.0 SP4, Windows 2000, Windows XP, Windows Server 2003, Windows Vista SP1, Windows Server 2008, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.</p> <p>...</p> <p>Changed to:</p>

Errata Published*	Description
	<p data-bbox="503 252 535 273">...</p> <p data-bbox="503 315 1412 441"><33> Section 2.2.3.37: The SR_RESOURCE_TYPE_ELIGIBLE_DISKS_RESULT structure is not implemented in Windows NT 4.0 SP3, Windows NT 4.0 SP4, Windows 2000, Windows XP, Windows Server 2003, Windows Vista SP1, Windows Server 2008, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.</p> <p data-bbox="503 493 535 514">...</p>

*Date format: YYYY/MM/DD