

[MS-SQOS]: Storage Quality of Service Protocol

This topic lists the Errata found in [MS-SQOS] 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 [V2.0 – 2015/10/16](#).

Errata Published*	Description
2016/06/13	<p>In Section 2.2.2.3, STORAGE_QOS_CONTROL_RESPONSE Structure, moved the MaximumBandwidth field to the end of the packet.</p> <p>Changed from:</p> <p>...</p> <p>MaximumBandwidth (8 bytes): The maximum bandwidth currently assigned to the logical flow, expressed in kilobytes per second. This field is not present in the SQoS dialect 1.0.</p> <p>BaseIoSize (4 bytes): The base I/O size used to compute the normalized size of an I/O request for the logical flow.</p> <p>Reserved (4 bytes): Unused field. The server MUST set this field to zero.</p> <p>Changed to:</p> <p>BaseIoSize (4 bytes): The base I/O size used to compute the normalized size of an I/O request for the logical flow.</p> <p>Reserved (4 bytes): Unused field. The server MUST set this field to zero.</p> <p>MaximumBandwidth (8 bytes): The maximum bandwidth currently assigned to the logical flow, expressed in kilobytes per second. This field is not present in the SQoS dialect 1.0.</p>
2016/01/25	<p>In Section 3.2.5.1, Receiving a Storage Quality of Service Control Request, corrected a Product Behavior Note for Windows Server 2016 Technical Preview.</p> <p>Changed from:</p> <p><7> Section 3.2.5.1: Windows Server 2016 Technical Preview will fail the request with error STATUS_REVISION_MISMATCH if Request.ProtocolVersion is not equal to 0x0101.</p> <p>Changed to:</p> <p><7> Section 3.2.5.1: Windows Server 2016 Technical Preview will fail the request with error STATUS_REVISION_MISMATCH if Request.ProtocolVersion is not equal to 0x0100 or 0x0101.</p>
2016/01/25	<p>In Section 3.1.3, Initialization, updated the initialization rules for LogicalFlow.MaximumIoRate and LogicalFlow.MaximumBandwidth.</p> <p>Changed from:</p> <p>The following values MUST be initialized to zero:</p> <ul style="list-style-type: none">LogicalFlow.IoCountIncrementLogicalFlow.NormalizedIoCountIncrementLogicalFlow.LatencyIncrement

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	<ul style="list-style-type: none"> ▪ LogicalFlow.LowerLatencyIncrement <p>LogicalFlow.BaseIoSize MUST be initialized to 8192.</p> <p>The LogicalFlow.StatusRequestTimer MUST be set to never expire.</p> <p>Dialect MUST be set to the highest dialect that the client implements.<2></p> <p>If the client supports the SQoS 1.1 dialect, the following MUST be initialized to zero:</p> <ul style="list-style-type: none"> ▪ LogicalFlow.KilobyteCountIncrement <p>Changed to:</p> <p>The following values MUST be initialized to zero:</p> <ul style="list-style-type: none"> ▪ LogicalFlow.IoCountIncrement ▪ LogicalFlow.MaximumIoRate ▪ LogicalFlow.NormalizedIoCountIncrement ▪ LogicalFlow.LatencyIncrement ▪ LogicalFlow.LowerLatencyIncrement <p>LogicalFlow.BaseIoSize MUST be initialized to 8192.</p> <p>The LogicalFlow.StatusRequestTimer MUST be set to never expire.</p> <p>Dialect MUST be set to the highest dialect that the client implements.<2></p> <p>If the client supports the SQoS 1.1 dialect, the following MUST be initialized to zero:</p> <ul style="list-style-type: none"> ▪ LogicalFlow.KilobyteCountIncrement ▪ LogicalFlow.MaximumBandwidth

*Date format: YYYY/MM/DD