

[MS-SMB]: Server Message Block (SMB) Protocol

This topic lists the Errata found in [MS-SMB] 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 [V47.0 – 2017/12/01](#).

Errata Published*	Description
2017/12/18	<p>In Section 3.3.5.10.1, Receiving any Information Level, changed from:</p> <p>If the server receives client request with a pass-through Information Level (section 2.2.2.3.5) and the server supports the CAP_INFOLEVEL_PASSTHRU capability in Server.Capabilities, then the server MUST decrement the Information Level value by SMB_INFO_PASSTHROUGH by treating the value as little-endian, and pass that value to the underlying object store. If the Information Level includes any request data, then the data MUST also be passed to the underlying object store.<129></p> <p>If the server does not support pass-through Information Levels, then it MUST fail this request with STATUS_INVALID_PARAMETER.</p> <p>The returned status and response data, if any, are sent to the client in a Trans2 subcommand response message that corresponds to the same subcommand that initiated the request.</p> <p>Changed to:</p> <p>If the server receives client request with a pass-through Information Level (section 2.2.2.3.5) and the CAP_INFOLEVEL_PASSTHRU bit is set in Server.Capabilities, then the server MUST decrement the Information Level value by SMB_INFO_PASSTHROUGH by treating the value as little-endian, and pass that value to the underlying object store. If the Information Level includes any request data, then the data MUST also be passed to the underlying object store.<129></p> <p>If the server does not support pass-through Information Levels, then it MUST fail this request with STATUS_INVALID_PARAMETER.</p> <p>The returned status and response data, if any, are sent to the client in a Trans2 subcommand response message that corresponds to the same subcommand that initiated the request.<130></p> <p><130> Section 3.3.5.10.1: If CAP_INFOLEVEL_PASSTHRU capability is set in Server.Capabilities, and client requested "FileAllInformation" pass-through Information Level, Windows-based servers respond with the structure specified in [MS-CIFS] section 2.2.8.3.10.</p> <p>In Section 2.2.2.3.5, Pass-through Information Level Codes, changed from:</p> <p>This document provides an extension of a new Information Level code value range called pass-through Information Levels, which can be used to set or query information on the server. These Information Levels allow SMB clients to directly query Information Levels native to the underlying object store.<18></p>

Errata Published*	Description
	<p data-bbox="487 241 1430 378"><18> Section 2.2.2.3.5: pass-through Information Levels on Windows-based servers map directly to native Windows NT operating system Information Classes, as specified in [MS-FSCC] sections 2.4 and 2.5. Windows- based servers do not support setting the following NT Information Levels via the pass-through Information Level mechanism.</p> <p data-bbox="487 409 633 441">Changed to:</p> <p data-bbox="487 472 1430 588">This document provides an extension of a new Information Level code value range called pass-through Information Levels, which can be used to set or query information on the server. These Information Levels allow SMB clients to directly query Information Levels native to the underlying object store.<18></p> <p data-bbox="487 619 1430 793"><18> Section 2.2.2.3.5: On Windows-based servers, pass-through Information level "FileAllInformation" is mapped to SMB_QUERY_FILE_ALL_INFO, as specified in [MS-CIFS] section 2.2.8.3.10. All other pass-through Information Levels map directly to native Windows NT operating system Information Classes, as specified in [MS-FSCC] sections 2.4 and 2.5. Windows- based servers do not support setting the following NT Information Levels via the pass-through Information Level mechanism.</p>

*Date format: YYYY/MM/DD