[MS-FSA]: File System Algorithms

Errata below are for Protocol Document Version V28.0 – 2018/09/12.

Errata Published*	Description
2019/05/27	In Section 2.1.5.1.1, Creation of a New File, a new product behavior note, <51>, has been added: ● If StreamTypeToOpen is DataStream, then the object store MUST create a new data stream for the file as follows:<51> ● Build a new Stream object with all fields initially set to zero. ● Set Stream.StreamType to DataStream. <51> Section 2.1.5.1.1: The ReFS filesystem limits a named stream size to 128KB. If the Create operation for a new named stream specifies a larger size, ReFS fails the Create operation with STATUS_FILE_SYSTEM_LIMITATION.
2018/11/12	The following new section has been added: Section 2.1.5.11.31 FileIdInformation OutputBuffer is of type FILE_ID_INFORMATION as specified in [MS-FSCC] section 2.4.43. Pseudocode for the operation is as follows: ● If OutputBufferSize is smaller than sizeof(FILE_ID_INFORMATION), the operation MUST be failed with STATUS_INFO_LENGTH_MISMATCH. ● OutputBuffer MUST be constructed as follows: ● OutputBuffer.VolumeSerialNumber set to Open.File.Volume.VolumeSerialNumber. ● OutBuffer.FileId set to Open.File.FileId128. ● Upon successful completion of the operation, the object store MUST return: ● ByteCount set to sizeof(FILE_ID_INFORMATION) ● Status set to STATUS_SUCCESS.

*Date format: YYYY/MM/DD