

# Protocol messages

Description of the different protocol messages, which operation it applies to, and their types.

Message	Operation	Type	Short description
AlarmMessage	N/A	Alarm	Message to carry alarms from sending component to listening components
IdentifyPillarsForDeleteFileRequest	DeleteFile	Identify request	Broadcast message to inquire for pillars able to delete a specific file
IdentifyPillarsForDeleteFileResponse	DeleteFile	Identify response	Response message to reply on IdentifyPillarsForDeleteFileRequest
DeleteFileRequest	DeleteFile	Operation request	Request to delete a specific file on a specific pillar
DeleteFileProgressResponse	DeleteFile	Progress response	Response message to indicate the progress of an accepted DeleteFile operation
DeleteFileFinalResponse	DeleteFile	Final response	Response message to indicate the end of a DeleteFile operation
IdentifyContributorsForGetAuditTrailsRequest	GetAuditTrails	Identify request	Broadcast message to inquire for contributors able to deliver audit trails
IdentifyContributorsForGetAuditTrailsResponse	GetAuditTrails	Identify response	Response message to reply on IdentifyContributorsForGetAuditTrailsRequest
GetAuditTrailsRequest	GetAuditTrails	Operation request	Request to get audit trails from a specific contributor
GetAuditTrailsProgressResponse	GetAuditTrails	Progress response	Response message to indicate the progress during an accepted GetAuditTrails operation
GetAuditTrailsFinalResponse	GetAuditTrails	Final response	Response message to indicate the end of an GetAuditTrails operation
IdentifyPillarsForGetChecksumRequest	GetChecksums	Identify request	Broadcast message to inquire for pillars able to deliver checksums
IdentifyPillarsForGetChecksumResponse	GetChecksums	Identify response	Response message to reply on IdentifyPillarsForGetChecksumRequest
GetChecksumsRequest	GetChecksums	Operation request	Request to get checksums from a specific pillar
GetChecksumsProgressResponse	GetChecksums	Progress response	Response message to indicate the progress during an accepted GetChecksums operation
GetChecksumsFinalResponse	GetChecksums	Final response	Response message to indicate the end of an GetChecksums operation
IdentifyPillarsForGetFileRequest	GetFile	Identify request	Broadcast message to inquire for pillars able to deliver a specific file
IdentifyPillarsForGetFileResponse	GetFile	Identify response	Response message to reply on IdentifyPillarsForGetFileRequest
GetFileRequest	GetFile	Operation request	Request to get a file from a specific pillar
GetFileProgressResponse	GetFile	Progress response	Response message to indicate the progress during an accepted GetFile operation
GetFileFinalResponse	GetFile	Final response	Response message to indicate the end of an GetFile operation
IdentifyPillarsForGetFileIDsRequest	GetFileIDs	Identify request	Broadcast message to inquire for pillars able to deliver a specific file
IdentifyPillarsForGetFileIDsResponse	GetFileIDs	Identify response	Response message to reply on IdentifyPillarsForGetFileIDsRequest

GetFileIDsRequest	GetFileIDs	Operation request	Request to get fileids from a specific pillar
GetFileIDsProgressResponse	GetFileIDs	Progress response	Response message to indicate the progress during an accepted GetFileIDs operation
GetFileIDsFinalResponse	GetFileIDs	Final response	Response message to indicate the end of an GetFileIDs operation
IdentifyContributorsForGetStatusRequest	GetStatus	Identify request	Broadcast message to inquire for contributors able to deliver component status
IdentifyContributorsForGetStatusResponse	GetStatus	Identify response	Response message to reply on IdentifyContributorsForGetStatusRequest
GetStatusRequest	GetStatus	Operation request	Request to get the status for a specific component
GetStatusProgressResponse	GetStatus	Progress response	Response message to indicate the progress during an accepted GetStatus operation
GetStatusFinalResponse	GetStatus	Final response	Response message to indicate the end of an GetStatus operation
IdentifyPillarsForPutFileRequest	PutFile	Identify request	Broadcast message to inquire for pillars able to receive a specific file
IdentifyPillarsForPutFileResponse	PutFile	Identify response	Response message to reply on IdentifyPillarsForPutFileRequest
PutFileRequest	PutFile	Operation request	Request to put a file on a specific pillar
PutFileProgressResponse	PutFile	Progress response	Response message to indicate the progress during an accepted PutFile operation
PutFileFinalResponse	PutFile	Final response	Response message to indicate the end of an PutFile operation
IdentifyPillarsForReplaceFileRequest	ReplaceFile	Identify request	Broadcast message to inquire for pillars able to replace a specific file
IdentifyPillarsForReplaceFileResponse	ReplaceFile	Identify response	Response message to reply on IdentifyPillarsForReplaceFileRequest
ReplaceFileRequest	ReplaceFile	Operation request	Request to replace a specific file on a specific pillar
ReplaceFileProgressResponse	ReplaceFile	Progress response	Response message to indicate the progress of an accepted ReplaceFile operation
ReplaceFileFinalResponse	ReplaceFile	Final response	Response message to indicate the end of a ReplaceFile operation