

**Subject:** participantsByRowID:conversationIDByRowID:dateReceivedByRowID:] + 1323 (Mail) [0x7fffdcc88b08] 2 -[MFCConversationCalculationContext\_recipientsForRowID:] + 297 (Mail) [0x7fffdcc8db0c] 2 sqlite3\_step + 975 (libsqlite3.dylib) [0x7fffe2de7c3f] 2 sqlite3VdbeExec + 4202 (libsqlite3.dylib) [0x7fffe2de9f7a] 2 sqlite3BtreeMovetoUnpacked + 1326 (libsqlite3.dylib) [0x7fffe2e0710e] 2 getAndInitPage + 71 (libsqlite3.dylib) [0x7fffe2e5fd87] 1 sqlite3PagerGet + 397 (libsqlite3.dylib) [0x7fffe2e4225d] 1 purgeableCacheFetch + 55 (libsqlite3.dylib) [0x7fffe2dcb627] 1 purgeableCachePagePin + 150 (libsqlite3.dylib) [0x7fffe2e9b7e6] 1 purgeableCacheRetainChunk + 99 (libsqlite3.dylib) [0x7fffe2dcbd93] 1 \_kernelrpc\_mach\_vm\_purgable\_control\_trap + 10 (libsystem\_kernel.dylib) [0x7fffe3379272] 1 <Kernel mode, Effective Thread QoS Default, Requested Thread QoS Utility, Override Thread QoS Default> 1 sqlite3PagerGet + 1228 (libsqlite3.dylib) [0x7fffe2e4259c] 1 <Effective Thread QoS Utility, Requested Thread QoS Utility, Override Thread QoS Unspecified> 1 \_\_49-[MFLibraryMessageWriter writeMessagesWithError:]\_block\_invoke + 4268 (Mail) [0x7fffdcd47e76] 1 +[MFLibrary rowidForMailboxURL:handle:cache:] + 54 (Mail) [0x7fffdcd5d13b] 1 rowidForMailboxURL + 283 (Mail) [0x7fffdcd5d278] 1 -[MFSqliteHandle newPreparedStatementWithPattern:] + 660 (Mail) [0x7fffdcd8f9e6] 1 -[MFPreparedStatement initWithString:andDb:] + 129 (Mail) [0x7fffdce7c3c0] 1 sqlite3\_prepare\_v2 + 254 (libsqlite3.dylib) [0x7fffe2e1b43e] 1 sqlite3LockAndPrepare + 384 (libsqlite3.dylib) [0x7fffe2da4100] 1 sqlite3Prepare + 967 (libsqlite3.dylib) [0x7fffe2da4567] 1 sqlite3RunParser + 614 (libsqlite3.dylib) [0x7fffe2da4e56] 1 yy\_reduce + 3039 (libsqlite3.dylib) [0x7fffe2da6b0f] 1 sqlite3Select + 358 (libsqlite3.dylib) [0x7fffe2dcd796] 1 sqlite3SelectPrep + 177 (libsqlite3.dylib) [0x7fffe2e73ac1] 1 sqlite3WalkSelect + 81 (libsqlite3.dylib) [0x7fffe2dd6461] 1 selectExpander + 1616 (libsqlite3.dylib) [0x7fffe2dd6bd0] 5 -[IMAPPersistLabelsOperation main] + 133 (IMAP) [0x7fffdc32c819] 5 -[IMAPPersistenceTaskOperation\_messagesForPersistentIDs:] + 390 (IMAP) [0x7fffdc32a3d6] 5 -[MFLibraryIMAPStore messagesWithRowIDs:] + 331 (Mail) [0x7fffdcd9a341] 5 +[MFLibrary messagesMatchingCriterion:options:searchType:] + 176 (Mail) [0x7fffdcd7df24] 5 +[MFLibrary sendMessagesMatchingCriterion:to:options:searchType:queryLabel:async:] + 719 (Mail) [0x7fffdcd7cf30] 5 +[MFLibrary sendMessagesMatchingQuery:to:options:] + 594 (Mail) [0x7fffdcd64636] 5 +[MFLibrary executeBlock:isWriter:useTransaction:isPrivileged:] + 1884 (Mail) [0x7fffdcd88676] 5 \_\_50+[MFLibrary sendMessagesMatchingQuery:to:options:]\_block\_invoke + 740 (Mail) [0x7fffdcd64987] 3 messageForStmt + 1998 (Mail) [0x7fffdcd684cb] 3 -[MCMMessage setMessageInfo:subjectPrefixLength:to:cc:sender:type:dateReceivedTimeIntervalSince1970:dateSentTimeIntervalSince1970:messageIDHeaderDigest:inReplyToHeaderDigest:dateLastViewedTimeIntervalSince1970:] + 1579 (MailCore) [0x7ffdcfb0085] 3 -[\_\_NSCFString retain] + 14 (CoreFoundation) [0x7ffcdca1a6de] 3 \_CFRetain + 45 (CoreFoundation) [0x7ffcd9cd29d] 3 <Effective Thread QoS Utility, Requested Thread QoS Utility, Override Thread QoS Unspecified> 2 messageForStmt + 2359 (Mail) [0x7fffdcd68634] 2 -[NSArray(NSKeyValueCoding) valueForKey:] + 300 (Foundation) [0x7fffcf4896e5] 2 <Effective Thread QoS Utility, Requested Thread QoS Utility, Override Thread QoS Unspecified> 4 -[IMAPSyncUIDsFlagsAndLabelsOperation main] + 591 (IMAP) [0x7fffdc336a8e] 4 -[IMAPServerInterface executeClientCommand:] + 1180 (IMAP) [0x7fffdc332b40] 4 -[IMAPConnection prepareAndExecuteCommand:] + 220 (IMAP) [0x7fffdc2ebf5f] 4 -[IMAPConnection executeFetch:] + 57 (IMAP) [0x7fffdc2f6142] 4 -[IMAPConnection \_responseFromSendingCommand:receivedExists:] + 1753 (IMAP) [0x7fffdc2f6d6d] 4 -[IMAPConnection \_copyNextTaggedOrContinuationResponseForCommand:exists:receivedExists:] + 540 (IMAP) [0x7fffdc2ed93e] 3 -[IMAPConnection \_copyNextServerResponse:fetchResponseLog:] + 66 (IMAP) [0x7fffdc2ed509] 3 +[IMAPResponse newIMAPResponseWithConnection:error:] + 101 (IMAP) [0x7fffdc32ed20] 3 -[IMAPConnection \_readDataWithRemainingByteCount:intoData:error:] + 158 (IMAP) [0x7fffdc2f8faa] 3 -[IMAPConnection \_readLineIntoData:error:] + 54 (IMAP) [0x7fffdc2ed3c5] 3 -[MCCConnection

```

_readLineIntoData:error:] + 307 (MailCore) [0x7ffdcf8d8ce] 3 -[MCConnection _fillBuffer:] +
466 (MailCore) [0x7ffdcf8dd13] 3 -[MCConnection
_readBytesFromSocketIntoBuffer:amount:requireAllBytes:error:] + 161 (MailCore)
[0x7ffdcf8e6b9] 2 -[MCsocket readBytes:maxLength:error:] + 1090 (MailCore) [0x7ffdd0118f3]
2 +[NSDate TimeIntervalSinceReferenceDate] + 19 (CoreFoundation) [0x7ffcd54cc3] 2
<Effective Thread QoS Utility, Requested Thread QoS Utility, Override Thread QoS Unspecified>
1 -[MCsocket readBytes:maxLength:error:] + 1211 (MailCore) [0x7ffdd01196c] 1 -
[NSRunLoop(NSRunLoop) runMode:beforeDate:] + 277 (Foundation) [0x7ffcf460252] 1
CFRunLoopRunSpecific + 420 (CoreFoundation) [0x7ffcd54d114] 1 __CFRunLoopRun + 705
(CoreFoundation) [0x7ffcd54d631] 1 _dispatch_queue_resume + 479 (libdispatch.dylib)
[0x7fffe322f48c] 1 kevent_qos + 10 (libsystem_kernel.dylib) [0x7fffe3381dc6] 1 <Kernel mode,
Effective Thread QoS Utility, Requested Thread QoS Utility, Override Thread QoS Unspecified> 1
-[IMAPConnection _copyNextServerResponse:fetchResponseLog:] + 229 (IMAP)
[0x7ffdc2ed5ac] 1 -[NSString initWithFormat:] + 144 (Foundation) [0x7ffcf4568a2] 1
_CFStringCreateWithFormatAndArgumentsAux2 + 257 (CoreFoundation) [0x7ffcd9faa91] 1
_CFStringAppendFormatCore + 10696 (CoreFoundation) [0x7ffcd9fd488] 1
_NSDescriptionWithLocaleFunc + 93 (Foundation) [0x7ffcf447d94] 1 -[IMAPFetchResponse
description] + 77 (IMAP) [0x7ffdc31f2a9] 1 -[IMAPNumericResponse description] + 170 (IMAP)
[0x7ffdc31ed31] 1 +[NSString stringWithFormat:] + 174 (Foundation) [0x7ffcf456ffe] 1
_CFStringCreateWithFormatAndArgumentsAux2 + 257 (CoreFoundation) [0x7ffcd9faa91] 1
_CFStringAppendFormatCore + 10566 (CoreFoundation) [0x7ffcd9fd406] 1 objc_msgSend + 46
(libobjc.A.dylib) [0x7fffe290a06e] 1 <Effective Thread QoS Utility, Requested Thread QoS Utility,
Override Thread QoS Unspecified> 3 -[IMAPSyncUIDsFlagsAndLabelsOperation main] + 757
(IMAP) [0x7ffdc336b34] 3 NSKVODEallocate + 94 (Foundation) [0x7ffcf4b52bd] 3 -
[IMAPCommand dealloc] + 66 (IMAP) [0x7ffdc2e6bc9] 3 object_dispose + 22 (libobjc.A.dylib)
[0x7fffe290c589] 3 objc_destructInstance + 92 (libobjc.A.dylib) [0x7fffe290c5f6] 3
object_cxxDestructFromClass(objc_object*, objc_class*) + 127 (libobjc.A.dylib)
[0x7fffe2913bb4] 3 -[__NSArrayM dealloc] + 19 (CoreFoundation) [0x7ffcd9f3913] 3
common_removeAllObjects + 254 (CoreFoundation) [0x7ffcd9f4155e] 3 objc_release + 110
(libobjc.A.dylib) [0x7fffe290c4ee] 3 <Override Thread QoS Unspecified> 3 -
[IMAPSyncUIDsFlagsAndLabelsOperation main] + 737 (IMAP) [0x7ffdc336b20] 2 -
[IMAPMailboxSyncTask syncUIDsOperationFinished:withFetchResponses:vanishedUIDs:] +
1874 (IMAP) [0x7ffdc312f92] 2 -[MFLibraryIMAPStore
getDetailsForMessagesWithUIDs:waitForWrites:] + 96 (Mail) [0x7ffdc9cc36] 2 +
[MFIMAPLibraryInterface getDetailsForMessagesWithUIDs:limit:fromMailbox:waitForWrites:] +
503 (Mail) [0x7ffdc9d3e5ee] 2 (anonymous namespace)::AutoreleasePoolPage::pop(void*) + 781
(libobjc.A.dylib) [0x7fffe290d3bd] 2 objc_release + 18 (libobjc.A.dylib) [0x7fffe290c492] 2
<Override Thread QoS Unspecified> 1 -[IMAPMailboxSyncTask
syncUIDsOperationFinished:withFetchResponses:vanishedUIDs:] + 1017 (IMAP)
[0x7ffdc312c39] 1 -[IMAPMailboxSyncTask _gmailLabelsForNames:] + 412 (IMAP)
[0x7ffdc315bb8] 1 -[MFIMAPAccount gmailLabelWithName:] + 211 (Mail) [0x7ffdc9d23909] 1 -
[MFIMAPAccount mailboxForRelativePath:isFilesystemPath:create:] + 491 (Mail)
[0x7ffdc9d30085] 1 -[MFMailAccount mailboxForRelativePath:isFilesystemPath:create:] + 970
(Mail) [0x7ffdcdea3ea] 1 -[__NSArrayM enumerateObjectsWithOptions:usingBlock:] + 198
(CoreFoundation) [0x7ffcd5438e6] 1 __53-[__NSArrayM
enumerateObjectsWithOptions:usingBlock:]_block_invoke + 114 (CoreFoundation)
[0x7ffcd543a52] 1 __64-[MFMailAccount
mailboxForRelativePath:isFilesystemPath:create:]_block_invoke + 291 (Mail) [0x7ffdcdea677] 1
-[MFMailbox childWithName:] + 257 (Mail) [0x7ffdc9d9fef] 1 objc_retain + 37 (libobjc.A.dylib)
[0x7fffe2909f35] 1 <Effective Thread QoS Utility, Requested Thread QoS Utility, Override Thread
QoS Unspecified> 2 -[_MCInvocationOperation main] + 425 (MailCore) [0x7ffdcfa5cfc] 2 -
[MCThrowingInvocationOperation main] + 48 (MailCore) [0x7ffdd01ecf3] 2 -[NSInvocation
invoke] + 289 (CoreFoundation) [0x7ffcd54aa11] 2 __invoking__ + 140 (CoreFoundation)
[0x7ffcd54ab8c] 2 -[MFLibraryStore _asynchronousCopyOfAllMessagesWithOptions:] + 377

```

(Mail) [0x7fffdcdb02e2] 2 +[MFLibrary  
sendMessagesMatchingCriterion:to:options:searchType:queryLabel:async:] + 719 (Mail)  
[0x7fffdcd7cf30] 1 +[MFLibrary sendMessagesMatchingQuery:to:options:] + 594 (Mail)  
[0x7fffdcd64636] 1 +[MFLibrary executeBlock:isWriter:useTransaction:isPrivileged:] + 1884  
(Mail) [0x7fffdcd88676] 1 \_\_50+[MFLibrary  
sendMessagesMatchingQuery:to:options:]\_block\_invoke + 740 (Mail) [0x7fffdcd64987] 1  
messageForStmnt + 2382 (Mail) [0x7fffdcd6864b] 1 \_objc\_rootAlloc + 33 (libobjc.A.dylib)  
[0x7fffe290dd40] 1 <Effective Thread QoS Default, Requested Thread QoS Default, Override  
Thread QoS Unspecified> 1 +[MFLibrary sendMessagesMatchingQuery:to:options:] + 633 (Mail)  
[0x7fffdcd6465d] 1 (anonymous namespace)::AutoreleasePoolPage::pop(void\*) + 781  
(libobjc.A.dylib) [0x7fffe290d3bd] 1 -[\_\_NSArrayM dealloc] + 19 (CoreFoundation)  
[0x7fffd9f3913] 1 common\_removeAllObjects + 254 (CoreFoundation) [0x7fffdcb4155e] 1  
\_CFRelease + 1093 (CoreFoundation) [0x7fffdcb1b4c5] 1 malloc\_zone\_free + 13  
(libsystem\_malloc.dylib) [0x7fffe33d877b] 1 <Effective Thread QoS Default, Requested Thread  
QoS Default, Override Thread QoS Unspecified> 2 -[IMAPPersistDeletedMessagesOperation  
main] + 158 (IMAP) [0x7fffdcd328e0e] 2 -[MFLibraryIMAPStore  
reflectDeletedIMAPMessagesWithUIDs:] + 113 (Mail) [0x7fffdcd95f52] 2 +  
[MFIMAPLibraryInterface reflectDeletedIMAPMessagesWithUIDs:mailbox:] + 2106 (Mail)  
[0x7fffdcd32c4f] 2 +[MFLibrary executeBlock:isWriter:useTransaction:isPrivileged:] + 1884  
(Mail) [0x7fffdcd88676] 2 \_\_69+[MFIMAPLibraryInterface  
reflectDeletedIMAPMessagesWithUIDs:mailbox:]\_block\_invoke.132 + 516 (Mail)  
[0x7fffdcd33104] 2 +[MFLibrary removeMessageBatch:handle:db:cleanUpAfter:errorOccured:] +  
306 (Mail) [0x7fffdcd6f8c5] 2 sqlite3\_step + 975 (libsqlite3.dylib) [0x7fffe2de7c3f] 2  
sqlite3VdbeExec + 3850 (libsqlite3.dylib) [0x7fffe2de9e1a] 2  
sqlite3VdbeRecordCompareWithSkip + 2112 (libsqlite3.dylib) [0x7fffe2e614b0] 2 <Effective  
Thread QoS Utility, Override Thread QoS Utility> 2 -[IMAPVerifyMailboxOperation main] + 82  
(IMAP) [0x7fffdcd348390] 2 -[MFLibraryIMAPStore fixMessagesAndResetIMAPMessages] + 170  
(Mail) [0x7fffdcd9da26] 2 +[MFIMAPLibraryInterface  
resetIMAPMessagesForMailbox:duplicateMessages:invalidMessages:] + 292 (Mail)  
[0x7fffdcd31614] 2 +[MFLibrary executeBlock:isWriter:useTransaction:isPrivileged:] + 1884  
(Mail) [0x7fffdcd88676] 2 \_\_88+[MFIMAPLibraryInterface  
resetIMAPMessagesForMailbox:duplicateMessages:invalidMessages:]\_block\_invoke + 598 (Mail)  
[0x7fffdcd31947] 2 -[MFPreparedStatement executeWithIndexedBindings:usingBlock:] + 161  
(Mail) [0x7fffdce7ca38] 2 -[MFPreparedStatement executeUsingBlock:] + 136 (Mail)  
[0x7fffdce7cb20] 1 -[NSObject autorelease] + 99 (libobjc.A.dylib) [0x7fffe290eab3] 1 <Effective  
Thread QoS Utility, Override Thread QoS Utility> 1 -[MFSQLRow initWithStatement:] + 101  
(Mail) [0x7fffdcec1e79] 1 -[\_\_NSPlaceholderArray init] + 40 (CoreFoundation) [0x7fffdca08298]  
1 +[\_\_NSArrayM \_\_new:::] + 33 (CoreFoundation) [0x7fffdcb42b71] 1 \_\_CFAllocateObject2 + 15  
(CoreFoundation) [0x7fffd9ccf4f] 1 class\_createInstance + 62 (libobjc.A.dylib) [0x7fffe2909e83]  
1 <Effective Thread QoS Utility, Override Thread QoS Utility> 2 \_dispatch\_source\_invoke + 3578  
(libdispatch.dylib) [0x7fffe321fa55] 2 \_dispatch\_dispose + 55 (libdispatch.dylib) [0x7fffe321d869]  
2 object\_dispose + 22 (libobjc.A.dylib) [0x7fffe290c589] 2 objc\_destructInstance + 105  
(libobjc.A.dylib) [0x7fffe290c603] 2 \_object\_remove\_associations + 20 (libobjc.A.dylib)  
[0x7fffe290c64a] 2 <Kernel mode, Effective Thread QoS Utility, Requested Thread QoS Utility,  
Override Thread QoS Unspecified> 2 \_dispatch\_root\_queue\_drain + 404 (libdispatch.dylib)  
[0x7fffe321e66d] 2 \_dispatch\_global\_queue\_poke\_slow + 60 (libdispatch.dylib) [0x7fffe3233c10]  
2 \_\_workq\_kernreturn + 10 (libsystem\_kernel.dylib) [0x7fffe338144e] 2 <Kernel mode, Effective  
Thread QoS Utility, Requested Thread QoS Utility, Override Thread QoS Unspecified> 1  
thread\_start + 13 (libsystem\_pthread.dylib) [0x7fffe346b08d] 1 \_pthread\_start + 286  
(libsystem\_pthread.dylib) [0x7fffe346b887] 1 \_pthread\_body + 180 (libsystem\_pthread.dylib)  
[0x7fffe346b93b] 1 \_\_select + 10 (libsystem\_kernel.dylib) [0x7fffe3380eb6] 1 <Kernel mode,  
Effective Thread QoS User Interactive, Requested Thread QoS User Interactive, Override Thread  
QoS Unspecified>

Binary Images:  
0x103a5e000 - 0x103e41ff7 [REDACTED] 10.3 (3273) <E989542D-BFD1-351A-BB3A-B30C11E96019> /Applications/Mail.app/Contents/MacOS/Mail  
0x10fb0f000 - 0x10fb4cdc7 dyld (433.5) <322C06B7-8878-311D-888C-C8FD2CA96FF3> /usr/lib/dyld  
0x7ffffcd43e000 - 0x7ffffcd4defff [REDACTED] 1.0 (2250.11)  
<9D387FFF-93EC-38D1-A3D3-B53F885F914F>  
/System/Library/Frameworks/Contacts.framework/Versions/A/Contacts  
0x7ffffcd61c000 - 0x7ffffcd917fff [REDACTED] 120 (754.2) <4C9CAB2C-60D4-3694-A0A0-5B04B14BD14E> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData  
0x7ffffcd9c6000 - 0x7ffffcde5fff7 [REDACTED] 6.9 (1349.92) <6D0D0311-7C61-3313-BC55-22B7E876BEFA>  
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation  
0x7ffffcf43e000 - 0x7ffffcf7e4fff [REDACTED] 6.9 (1349.91) <2A521CFB-7F0F-3226-9DAE-73CEDB6EF4ED> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation  
0x7ffffd8a00000 - 0x7ffffd8a51fff [REDACTED] 8.0  
(2250.11) <1324A70E-A093-3DB9-A802-07B8F4A499B5>  
/System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation  
0x7ffffd8a52000 - 0x7ffffd8a74fff [REDACTED] 1.0  
(2250.11) <7CDEB852-B3B7-328F-9537-DFB3A58B882C>  
/System/Library/PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence  
e  
0x7ffffdc2d9000 - 0x7ffffdc363fff [REDACTED] 10.3 (3273) <9A93CBF4-D046-3207-8012-413C08B5EEC5> /System/Library/PrivateFrameworks/IMAP.framework/Versions/A/IMAP  
0x7ffffdcc4a000 - 0x7ffffdcf70fff [REDACTED] 10.3 (3273) <A2C5B4EA-3B8D-3B26-9DA5-4483B3CD1DCC> /System/Library/PrivateFrameworks/Mail.framework/Versions/A/Mail  
0x7ffffdcf71000 - 0x7ffffdd048ffb [REDACTED] 10.3 (3273) <3C605DB8-2B24-378C-95DD-2BA3EE1DA439>  
/System/Library/PrivateFrameworks/MailCore.framework/Versions/A/MailCore  
0x7ffffe2903000 - 0x7ffffe2cd5047 libobjc.A.dylib (709.1) <70614861-0340-32E2-85ED-FE65759CDFFA> /usr/lib/libobjc.A.dylib  
0x7ffffe2d82000 - 0x7ffffe2d94ffb libsasl2.2.dylib (209) <32107C59-22C6-3049-B86E-9C2F85FF549B> /usr/lib/libsasl2.2.dylib  
0x7ffffe2d97000 - 0x7ffffe2ee5fff7 libsqlite3.dylib (254.8) <1ECF7DF7-7A07-3B4B-A63B-F4EFP6BC7ACF> /usr/lib/libsqlite3.dylib  
0x7ffffe321b000 - 0x7ffffe324cfff libdispatch.dylib (703.50.37) <6582BAD6-ED27-3B30-B620-90B1C5A4AE3C> /usr/lib/system/libdispatch.dylib  
0x7ffffe324d000 - 0x7ffffe3252ffb libdyld.dylib (433.5) <39221E16-98D7-3368-BF23-E38FC9520F5C> /usr/lib/system/libdyld.dylib  
0x7ffffe3367000 - 0x7ffffe3389fff7 libsystem\_kernel.dylib (3789.73.14) <BD75234C-529F-352C-A941-00C45D1DB1A3> /usr/lib/system/libsystem\_kernel.dylib  
0x7ffffe33d2000 - 0x7ffffe33f0fff7 libsystem\_malloc.dylib (116.50.8) <A3D15F17-99A6-3367-8C7E-4280E8619C95> /usr/lib/system/libsystem\_malloc.dylib  
0x7ffffe3468000 - 0x7ffffe3472fff7 libsystem\_pthread.dylib (218.60.3) <B8FB5E20-3295-39E2-B5EB-B464D1D4B104> /usr/lib/system/libsystem\_pthread.dylib