{"duration_ms":"109734","share with_app_devs":0,"roots_installed":0,"bug_ty
pe":"202","os_version":"iPhoneOS 18.5 (22F76)","slice_uuid":"F7AA29E9- C9E3-34CB-8D5B-
DD99A037EA42","is_first_party":0,"incident_id":"8FA042B8-E9B2-4255- AFBE-
AE84E91C067D","timestamp":"2025-06-11 06:30:38.00
+0700","app_name":"duetexpertd","name":"duetexpertd"}Date/Time: 2025-06-11 06:28:46.189 +0700
End time: 2025-06-11 06:30:35.923 +0700 OS Version: iPhone OS 18.5 (Build 22F76) Architecture:
arm64e Report Version: 60 Incident Identifier: 8FA042B8-E9B2-4255-AFBE-AE84E91C067D

Data Source: Microstackshots Shared Cache: E232224B-1B02-3466-9BC8-8185CE028303 slid base
address 0x19f258000, slide 0x1f258000

Command: duetexpertd Path: /usr/libexec/duetexpertd Resource Coalition:
"com.apple.duetexpertd"(347) On Behalf Of: 4 samples UNKNOWN [31] (4 samples originated by
UNKNOWN [31]) Architecture: arm64e Parent: UNKNOWN [1] PI D: 434

Event: cpu usage Action taken: none CPU: 90 seconds cpu time over 110 seconds (82% cpu average),
exceeding limit of 50% cpu over 180 seconds CPU limit: 90s Limit duration: 180s CPU used: 90s CPU
duration: 110s Duration: 109.73s Duration Sampled: 45.87s (event starts 44.34s before samples, event
ends 19.52s after samples) Steps: 6

Hardware model: iPhone16,1 Active cpus: 6 Memory size: 7.50 GB HW page size: 16384 VM page size:
16384 Shared cache residency: 20.90% (1029.02 MB / 4923.44 MB)

Time Since Boot: 2301s Time Awake Since Boot: 2301s Time Since Wake: n/a (machine hasn't slept)

Total CPU Time: 33.870s Advisory levels: Battery -> 3, User -> 3, Thermal Pressure -> 0, Combined -> 3
Free disk space: 30.14 GB/118.76 GB, low space threshold 150 MB Vnodes Available: 68.36%
(19140/28000, 14000 allocated, 14000 soft limit) Models: none

Preferred User Language: ja-VN, zh-Hans-VN Country Code: VN Keyboards: en_JP QWERTY, ja_JP-Kana
Kana OS Cryptex File Extents: 16638

Heaviest stack for the targelimeami■ A n7o,-)1

Hardware model: iPhone16,1 Active cpus: 6 Memory size: 7.50 GB HW page size: 16384 VM page size: 16384 Shared cache residency: 20.90% (1029.02 MB / 4923.44 MB)

Time Since Boot: 2301s Time Awake Since Boot: 2301s Time Since Wake: n/a (machine hasn't slept)

96

Total CPU Time: 33.870s Advisory levels: Battery -> 3, User -> 3, ThermalPressure -> 0, Combined -> 3 Free disk space: 30.14 GB/118.76 GB, low space threshold 150 MB Vnodes Available: 68.36% (19140/28000, 14000 allocated, 14000 soft limit) Models: none

Preferred User Language: ja-VN, zh-Hans-VN Country Code: VN Keyboards: en_JP QWERTY, ja_JP-Kana Kana OS Cryptex File Extents: 16638

Heaviest stack for the target process: 4 ??? (libsystem_pthread.dylib + 2732) [0x22c508aac] 4 ??? (libsystem_pthread.dylib + 2572) [0x22c508a0c] 4 ??? (libdispatch.dylib + 84576) [0x1a9d7fa60] 4 ??? (libdispatch.dylib + 86492) [0x1a9d801dc] 4 ??? (libdispatch.dylib + 44460) [0x1a9d75dac] 4 ??? (libdispatch.dylib + 41272) [0x1a9d75138] 4 ??? (libdispatch.dylib + 128364) [0x1a9d8a56c] 4 ??? (libdispatch.dylib + 112052) [0x1a9d865b4] 4 ??? (libxpc.dylib + 74240) [0x22c565200] 4 ??? (libxpc.dylib + 129804) [0x22c572b0c] 4 ??? (libxpc.dylib + 219316) [0x22c5888b4] 4 ??? (libxpc.dylib + 219660) [0x22c588a0c] 4 ??? (libxpc.dylib + 218236) [0x22c58847c] 4 ??? (AppPredictionInternal + 3506012) [0x1f0535f5c] 4 ??? (AppPredictionInternal + 3506656) [0x1f05361e0] 4 ??? (AppPredictionInternal + 1991824) [0x1f03c4490] 2 ??? (AppPredictionInternal + 937448) [0x1f02c2de8] 2 ??? (AppPredictionInternal + 2960720) [0x1f04b0d50] 2 ??? (AppPredictionInternal + 3200852) [0x1f04eb754] 2 ??? (BiomePubSub + 13060) [0x1ccb81304] 2 ??? (BiomePubSub + 11548) [0x1ccb80d1c] 2 ??? (BiomePubSub + 8144) [0x1ccb7ffd0] 2 ??? (AppPredictionInternal + 3201968) [0x1f04ebbb0] 1 ??? (AppPredictionInternal + 3202728) [0x1f04ebea8] 1 ??? (AppPredictionInternal + 316108) [0x1f022b2cc] 1 ??? (AppPredictionInternal + 731340) [0x1f02908cc] 1 ??? (AppPredictionInternal + 2936428) [0x1f04aae6c] 1 ??? (AppPredictionInternal + 152832) [0x1f0203500] 1 ??? (AppPredictionInternal + 46116) [0x1f01e9424] 1 ??? (AppPredictionInternal + 46360) [0x1f01e9518] 1 ??? (libdispatch.dylib + 71464) [0x1a9d7c728] 1 ??? (libdispatch.dylib + 112004) [0x1a9d86584] 1 ??? (AppPredictionInternal + 86752) [0x1f01f32e0] 1 ??? (AppPredictionInternal + 87140) [0x1f01f3464] 1 ??? (ProactiveSupport + 14668) [0x1c317194c] 1 ??? (ProactiveSupport + 15028) [0x1c3171ab4] 1 ??? (ProactiveSupport + 15416) [0x1c3171c38] 1 ??? (ProactiveSupport [^] •

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Hardware model: iPhone16,1 Active cpus: 6 Memory size: 7.50 GB HW page size: 16384 VM page size: 16384 Shared cache residency: 20.90% (1029.02 MB / 4923.44 MB)

Time Since Boot: 2301s Time Awake Since Boot: 2301s Time Since Wake: n/a (machine hasn't slept)

96

Total CPU Time: 33.870s Advisory levels: Battery -> 3, User -> 3, ThermalPressure -> 0, Combined -> 3 Free disk space: 30.14 GB/118.76 GB, low space threshold 150 MB Vnodes Available: 68.36% (19140/28000, 14000 allocated, 14000 soft limit) Models: none

Preferred User Language: ja-VN, zh-Hans-VN Country Code: VN Keyboards: en_JP QWERTY, ja_JP-Kana Kana OS Cryptex File Extents: 16638

Heaviest stack for the target process: 4 ??? (libsystem_pthread.dylib + 2732) [0x22c508aac] 4 ??? (libsystem_pthread.dylib + 2572) [0x22c508a0c] 4 ??? (libdispatch.dylib + 84576) [0x1a9d7fa60] 4 ??? (libdispatch.dylib + 86492) [0x1a9d801dc] 4 ??? (libdispatch.dylib + 44460) [0x1a9d75dac] 4 ??? (libdispatch.dylib + 41272) [0x1a9d75138] 4 ??? (libdispatch.dylib + 128364) [0x1a9d8a56c] 4 ??? (libdispatch.dylib + 112052) [0x1a9d865b4] 4 ??? (libxpc.dylib + 74240) [0x22c565200] 4 ??? (libxpc.dylib + 129804) [0x22c572b0c] 4 ??? (libxpc.dylib + 219316) [0x22c5888b4] 4 ??? (libxpc.dylib + 219660) [0x22c588a0c] 4 ??? (libxpc.dylib + 218236) [0x22c58847c] 4 ??? (AppPredictionInternal + 3506012) [0x1f0535f5c] 4 ??? (AppPredictionInternal + 3506656) [0x1f05361e0] 4 ??? (AppPredictionInternal + 1991824) [0x1f03c4490] 2 ??? (AppPredictionInternal + 937448) [0x1f02c2de8] 2 ??? (AppPredictionInternal + 2960720) [0x1f04b0d50] 2 ??? (AppPredictionInternal + 3200852) [0x1f04eb754] 2 ??? (BiomePubSub + 13060) [0x1ccb81304] 2 ??? (BiomePubSub + 11548) [0x1ccb80d1c] 2 ??? (BiomePubSub + 8144) [0x1ccb7ffd0] 2 ??? (AppPredictionInternal + 3201968) [0x1f04ebbb0] 1 ??? (AppPredictionInternal + 3202728) [0x1f04ebea8] 1 ??? (AppPredictionInternal + 316108) [0x1f022b2cc] 1 ??? (AppPredictionInternal + 731340) [0x1f02908cc] 1 ??? (AppPredictionInternal + 2936428) [0x1f04aae6c] 1 ??? (AppPredictionInternal + 152832) [0x1f0203500] 1 ??? (AppPredictionInternal + 46116) [0x1f01e9424] 1 ??? (AppPredictionInternal + 46360) [0x1f01e9518] 1 ??? (libdispatch.dylib + 71464) [0x1a9d7c728] 1 ??? (libdispatch.dylib + 112004) [0x1a9d86584] 1 ??? (AppPredictionInternal + 86752) [0x1f01f32e0] 1 ??? (AppPredictionInternal + 87140) [0x1f01f3464] 1 ??? (ProactiveSupport + 14668) [0x1c317194c] 1 ??? (ProactiveSupport + 15028) [0x1c3171ab4] 1 ??? (ProactiveSupport + 15416) [0x1c3171c38] 1 ??? (ProactiveSupport [^] •

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Resource Coalition: 5 samples "com.apple.duetexpertd"(34/)

On Behalf Of: 4 samples UNKNOWN [31] (4 samples originated by UNKNOWN [31]) Architecture: arm64e Parent: UNKNOWN [1] UID: 501 Sudden Term: Tracked (allows idle exit) Footprint: 9968 KB -> 10.80 MB (+1088 KB) (max 11.36 MB) Start time: 2025-06-11 06:29:42.049 +0700 End time: 2025-06-11 06:30:16.403 +0700 Num samples: 5 (83%) Num threads: 2 Primary state: 5 samples Non-Frontmost App, Non-Suppressed, User mode, Effective Thread QoS Background, Requested Thread QoS Background, Override Thread QoS Unspecified, e-core User Activity: 5 samples Idle, 0 samples Active Power Source: 0 samples on Battery, 5 samples on AC 4 ??? (libsystem_pthread.dylib + 2732) [0x22c508aac] 4 ??? (libsystem_pthread.dylib + 2572) [0x22c508a0c] 4 ??? (libdispatch.dylib + 84576) [0x1a9d7fa60] 4 ??? (libdispatch.dylib + 86492) [0x1a9d801dc] 4 ??? (libdispatch.dylib + 44460) [0x1a9d75dac] 4 ??? (libdispatch.dylib + 41272) [0x1a9d75138] 4 ??? (libdispatch.dylib + 128364) [0x1a9d8a56c] 4 ??? (libdispatch.dylib + 112052) [0x1a9d865b4] 4 ??? (libxpc.dylib + 74240) [0x22c565200] 4 ??? (libxpc.dylib + 129804) [0x22c572b0c] 4 ??? (libxpc.dylib + 219316) [0x22c5888b4] 4 ??? (libxpc.dylib + 219660) [0x22c588a0c] 4 ??? (libxpc.dylib + 218236) [0x22c58847c] 4 ??? (AppPredictionInternal + 3506012) [0x1f0535f5c] 4 ??? (AppPredictionInternal + 3506656) [0x1f05361e0] 4 ??? (AppPredictionInternal + 1991824) [0x1f03c4490] 2 ??? (AppPredictionInternal + 937448) [0x1f02c2de8] 2 ??? (AppPredictionInternal + 2960720) [0x1f04b0d50] 2 ??? (AppPredictionInternal + 3200852)

[0x1f04eb754]

[0x1f04ebbb0] [0x1f04ebea8] [0x1f022b2cc] [0x1f02908cc] [0x1f04aae6c] [0x1f0203500] [0x1f01e9424] [0x1f01e9518] [0x1a9d7c728] [0x1a9d86584] [0x1f01f32e0]

2 ??? (BiomePubSub + 13060) [0x1ccb81304] 2 ??? (BiomePubSub + 11548) [0x1ccb80d1c] 2 ??? (BiomePubSub + 8144) [0x1ccb7ffd0] 2 ??? (AppPredictionInternal + 3201968)

1 ??? (AppPredictionInternal + 3202728) 1 ??? (AppPredictionInternal + 316108) 1 ??? (AppPredictionInternal + 731340) 1 ??? (AppPredictionInternal + 2936428) 1 ??? (AppPredictionInternal + 152832) 1 ??? (AppPredictionInternal + 46116) 1 ??? (AppPredictionInternal + 46360) 1 ??? (libdispatch.dylib + 71464) 1 ??? (libdispatch.dylib + 112004) 1 ??? (AppPredictionInternal + 86752) e d ictionInternal +

[0x1f02908cc] 1 ??? (AppPredictionInternal + 2936428) [0x1f04aae6c] 1 ??? (AppPredictionInternal + 152832) [0x1f0203500] 1 ??? (AppPredictionInternal + 46116) [0x1f01e9424] 1 ??? (AppPredictionInternal + 46360) [0x1f01e9518] 1 ??? (libdispatch.dylib + 71464) [0x1a9d7c728] 1 ??? (libdispatch.dylib + 112004) [0x1a9d86584] 1 ??? (AppPredictionInternal + 86752) [0x1f01f32e0] 1 ??? (AppPredictionInternal + 87140) [0x1f01f3464] 1 ??? (ProactiveSupport + 14668) [0x1c317194c] 1 ??? (ProactiveSupport + 15028) [0x1c3171ab4] 1 ??? (ProactiveSupport + 15416) [0x1c3171c38] 1 ??? (ProactiveSupport + 16012) [0x1c3171e8c] 1 ??? (libsqlite3.dylib + 32192) [0x1d06c6dc0] 1 ??? (libsqlite3.dylib + 33008) [0x1d06c70f0] 1 ??? (libsqlite3.dylib + 35300) [0x1d06c79e4] 1 ??? (libsqlite3.dylib + 43180) [0x1d06c98ac] 1 ??? (libsqlite3.dylib + 124544) [0x1d06dd680] 1 ??? (libsqlite3.dylib + 157528) [0x1d06e5758] 1 ??? (libsqlite3.dylib + 854868) [0x1d078fb54] 1 ??? (libsqlite3.dylib + 461032) [0x1d072f8e8] 1 ??? (libsystem_platform.dylib + 3180) [0x22c45dc6c]

UNKNOWN [31] (originated by UNKNOWN [31]) > 1 ??? (AppPredictionInternal + 3202672) 1 ??? (AppPredictionInternal + 316108) 1 ??? (AppPredictionInternal + 731340) 1 ??? (AppPredictionInternal + 2936428) 1 ??? (AppPredictionInternal + 152832) 1 ??? (AppPredictionInternal + 46116) 1 ??? (AppPredictionInternal + 46360) 1 ??? (libdispatch.dylib + 71464) 1 ??? (libdispatch.dylib + 112004)

[0x1f04ebe70] [0x1f022b2cc] [0x1f02908cc] [0x1f04aae6c] [0x1f0203500] [0x1f01e9424] [0x1f01e9518] [0x1a9d7c728] [0x1a9d86584]

1 <on behalf of

[0x1f02908cc] 1 ??? (AppPredictionInternal + 2936428) [0x1f04aae6c] 1 ??? (AppPredictionInternal + 152832) [0x1f0203500] 1 ??? (AppPredictionInternal + 46116) [0x1f01e9424] 1 ??? (AppPredictionInternal + 46360) [0x1f01e9518] 1 ??? (libdispatch.dylib + 71464) [0x1a9d7c728] 1 ??? (libdispatch.dylib + 112004) [0x1a9d86584] 1 ??? (AppPredictionInternal + 86752) [0x1f01f32e0] 1 ??? (AppPredictionInternal + 87140) [0x1f01f3464] 1 ??? (ProactiveSupport + 14668) [0x1c317194c] 1 ??? (ProactiveSupport + 15028) [0x1c3171ab4] 1 ??? (ProactiveSupport + 15416) [0x1c3171c38] 1 ??? (ProactiveSupport + 16012) [0x1c3171e8c] 1 ??? (libsqlite3.dylib + 32192) [0x1d06c6dc0] 1 ??? (libsqlite3.dylib + 33008) [0x1d06c70f0] 1 ??? (libsqlite3.dylib + 35300) [0x1d06c79e4] 1 ??? (libsqlite3.dylib + 43180) [0x1d06c98ac] 1 ??? (libsqlite3.dylib + 124544) [0x1d06dd680] 1 ??? (libsqlite3.dylib + 157528) [0x1d06e5758] 1 ??? (libsqlite3.dylib + 854868) [0x1d078fb54] 1 ??? (libsqlite3.dylib + 461032) [0x1d072f8e8] 1 ??? (libsystem_platform.dylib + 3180) [0x22c45dc6c]

UNKNOWN [31] (originated by UNKNOWN [31]) > 1 ??? (AppPredictionInternal + 3202672) 1 ??? (AppPredictionInternal + 316108) 1 ??? (AppPredictionInternal + 731340) 1 ??? (AppPredictionInternal + 2936428) 1 ??? (AppPredictionInternal + 152832) 1 ??? (AppPredictionInternal + 46116) 1 ??? (AppPredictionInternal + 46360) 1 ??? (libdispatch.dylib + 71464) 1 ??? (libdispatch.dylib + 112004)

[0x1f04ebe70] [0x1f022b2cc] [0x1f02908cc] [0x1f04aae6c] [0x1f0203500] [0x1f01e9424] [0x1f01e9518] [0x1a9d7c728] [0x1a9d86584]

1 <on behalf of

62972) [0x1a9fbd5fc]

51100) [0x1a9fba79c]

+ 50424) [0x1a9fba4f8]

(libdispatch.dylib + 71464) [0x1a9d7c728]

(libdispatch.dylib + 112004) [0x1a9d86584]

1 ??? (CoreData +

1 ??? (CoreData +

1 ??? (CoreData

(CoreData + 50704) [0x1a9fba610]

(CoreData + 49060) [0x1a9fb9fa4]

(CoreData + 51464) [0x1a9fba908]

(CoreData + 64532) [0x1a9fbdc14]

(CoreData + 225580) [0x1a9fe512c]

(CoreData + 195272) [0x1a9fddac8]

1 ???

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1 ???

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(CoreData + 191420) [0x1a9fdcbbc]

1 ??? (CoreData + 192228) [0x1a9fdcee4]

1 ??? (libsqlite3.dylib + 176796) [0x1d06ea29c]

1 ??? (libsqlite3.dylib + 193716) [0x1d06ee4b4]

1 ??? (libsqlite3.dylib + 226328) [0x1d06f6418]

1 <on behalf of UNKNOWN [31] (originated by UNKNOWN [31])>1 ??? (libsystem_pthread.dylib + 2724) [0x22c508aa4]

Binary Images:

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??? duetexpertd

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0x1ccbd641f BiomePubSub

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Ox1f01de000 -

Ox1d083f71f libsqlite3.dylib

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(CoreData + 64532) [0x1a9fbdc14]

(CoreData + 225580) [0x1a9fe512c]

(CoreData + 195272) [0x1a9fddac8]

(CoreData + 191420) [0x1a9fdcbbc]

1 ??? (CoreData + 192228) [0x1a9fdcee4]

1 ??? (libsqlite3.dylib + 176796) [0x1d06ea29c]

1 ??? (libsqlite3.dylib + 193716) [0x1d06ee4b4]

1 ??? (libsqlite3.dylib +226328) [0x1d06f6418]

1 <on behalf of UNKNOWN [31] (originated by UNKNOWN [31])> 1 ??? (libsystem_pthread.dylib + 2724) [0x22c508aa4]

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Binary Images:

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??? duetexpertd

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/System/Library/PrivateFrameworks/

ProactiveSupport.framework/Proactive Support

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Ox1ccbd641f BiomePubSub

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/System/Library/PrivateFrameworks/

AppPredictionInternal.framework/AppPredictionInternal

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libsystem_pthread.dylib

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