

FILED UNDER SEAL

EXHIBIT 28

From: David [REDACTED]/O=THEFACEBOOK/OU=EXTERNAL
(FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=[REDACTED]
Sent: Thur 2/17/2022 8:46:19 PM (UTC)
Subject: Re: [Integrity][SEV3] Incoming [REDACTED] hashes from NCMEC, GIFCT and StopNCII.org not matching against any surface except Facebook

SEV Manager S258090 (Updated, In Progress)

Incoming [REDACTED] hashes from NCMEC, GIFCT and StopNCII.org not matching against any surface except Facebook

Recent activity by David [REDACTED]

Edward [REDACTED] PRIV

tl;dr: IG Wellness (Haoyang [REDACTED] & team) is coordinating fixes and working to get specialists for client-side hashing. We don't yet know how fast it will move, or how much we can cover in a short amount of time. 2-3 months was an initial estimate to cover it "all", but we might be able to cover the vast majority quicker, or it may also not be possible to determine if we have covered it "all" (only all the surfaces we know about, or where MD5 is applicable).

There won't be a single simple fix, since there are many places where videos can be uploaded, and even for one "surface" like public Instagram, there are at least 3 clients that we would need to implement - Desktop, Android app, iOS app.

Work has started on adding the first fixes to some clients. Each fix will add our coverage a little higher. The current values, for reference are:

Client-Side Video [REDACTED] Coverage: 0%

- Public IG Posts: 0%
 - Desktop: 0%
 - Android: 0%
 - iOS: 0%
- Other IG videos (reels, DMs, etc): 0%

Server-Side Video [REDACTED] Coverage: 0%

- Public IG Posts: 0%
- Other IG videos (reels, DMs, etc): 0%

Each fix (say, adding iOS client support for public IG videos) will raise our overall coverage percentage, but we'll need an unknown number of fixes. While 100% is ideal, there might be some types of IG video product that it may not make sense to do client-side [REDACTED] matching (for example, the reels feature can involve splicing together multiple videos - we may want to only want to scan server side). There may also be niche video features that are hard to discover, or get very low usage.

If we know:

- Where most video content is posted on Instagram
- What clients post the most content

We can prioritize the fixes that raise the overall coverage the fastest.

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Status: In Progress

Impacted Areas: Central Integrity

Level: 3

Created at: 2022/01/19 8:01am UTC-05:00 **Started at:** Not Specified

How the issue was detected: audit

User impact: We are not meeting commitments made for StopNCII.org, where we said content would be discovered on Instagram.

We might be lowering recall for matches that lead to NCMEC reports on the order of 13% for IG and messenger.

Lowered recall for imported terrorism and NCII hashes.

Owner:

Chandan [REDACTED] ([REDACTED] [REDACTED]@fb.com) Work: +[REDACTED]

Opened by:

Irakli [REDACTED] ([REDACTED] [REDACTED]@fb.com) Work: +[REDACTED]

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