

To: [redacted]@minvws.nl; [redacted]@belastingdienst.nl; [redacted]@belastingdienst.nl; [redacted]@belastingdienst.nl; [redacted]@belastingdienst.nl; [redacted]@dictu.nl; [redacted]@z-cert.nl; [redacted]@z-cert.nl; [redacted]@dictu.nl; [redacted]@dictu.nl; [redacted]@dictu.nl; [redacted]@dictu.nl; [redacted]@dictu.nl; [redacted]@novum.nu; [redacted]@novum.nu; [redacted]@dictu.nl; [redacted]@pblq.nl; [redacted]@pblq.nl; [redacted]@belastingdienst.nl; [redacted]@belastingdienst.nl; [redacted]@dictu.nl; [redacted]@dictu.nl; [redacted]@minvws.nl; [redacted]@minvws.nl; [redacted]@edpoplantiga.nl; [redacted]@edpoplantiga.nl; [redacted]@littlerobots.nl; [redacted]@littlerobots.nl; [redacted]@valsplat.nl; [redacted]@valsplat.nl; [redacted]@gmail.com; [redacted]@gmail.com; [redacted]@novum.nu; [redacted]@novum.nu

From: [redacted]

Sent: Wed 5/13/2020 9:15:57 AM

Subject: Apple antwoorden

Received: Wed 5/13/2020 9:16:01 AM

Allen,

Ter info.

Hieronder in de mail van [redacted] van Apple vast de eerste antwoorden van Apple. Zowel de Apple als Google antwoorden zullen voortaan als Word document op de Samenwerkingsruimte gezet worden. Samen met de vragen. Omdat nog niet iedereen er bij kan, voor deze ene keer nog even zo. Er zijn ook al weer nieuwe vragen klaar voor Apple.

Apple antwoorden mogen niet buiten de Corona app teams verspreid worden.

Met de architecten hebben we de antwoorden besproken en verwerkt.

De antwoorden (zie onder) op vraag 2, 19, 20 en 21 spreken voor zich. Bij het antwoord op vraag 21 zal ook een jurist er even naar moeten kijken.

Mbt vraag 14 is een toelichting gevraagd. Die hebben we klaar. Er is ook inzicht in het proposal gevraagd. Dit proposal is ook klaar. (Met nog een ander).

Mbt die proposals (voorstellen tot adaptaties) wordt er over nagedacht (en dat kan per vraag verschillen), of het handig is deze rechtstreeks in te brengen in de dialoog die wij hebben met Apple/Google dan wel dat ze via de EC worden ingediend, of via beide kanalen. Dit is oa afhankelijk van de zwaarte van het onderwerp. Wij bespreken dit met de architecten, waaronder [redacted]. Vanmiddag bespreken we met de architecten de twee reeds bedachte voorstellen tot adaptatie.

Tot zover even.

Mvg,

[redacted]

[redacted]

[redacted]

Dienst ICT Uitvoering (DICTU)
 Team Architectuur en Technologie
 Divisie Koda
 Ministerie van Economische zaken en Klimaat
 Bezuidenhoutseweg 73
 2594 AC, Den Haag
 (06) [redacted]

Van: [redacted] <[redacted]@apple.com>

Verzonden: maandag 11 mei 2020 17:52

Aan: [redacted] <[redacted]@dictu.nl>

CC: [redacted] <[redacted]@belastingdienst.nl>; [redacted] <[redacted]@apple.com>; [redacted] <[redacted]@icloud.com>; [redacted] <[redacted]@apple.com>

Onderwerp: Re: Intro VWS and Apple POC's

Thanks [redacted] Good list of questions.

I'm sharing first batch of answers, and will update as I get further confirmations on rest of your questions.

2 Can scanning be enabled without any app installed ? And if so - from what release on will this be available ?

Not in Phase 1 (mid-May release). In Phase 2 (in coming months), exposure notification functionality will be built into the OS without the need for the official app, however the feature will be interoperable with the government app.

14 For the purposes of 'Validated feedback' (for anonymous statistical analysis of numbers of exposed people, to be able to make informed decisions based on how well the app works, and to initiate follow up by health authorities) it is important to be able to verify if a user has indeed recorded an exposure with an infected person, in a privacy preserving way. Are you willing to consider adding such a mechanism? A complete proposal for this change will be sent to you as an attachment to this set of questions. Rationale: without a validated mechanism there is no secure way to confirm an exposure: without it, an evil attacker could create a script that reports massive amounts of exposures, to try and influence decision makers.

Could you please share the proposal?

Could you clarify how you see potential attacker creating a script that reports exposures?

In terms of aggregate metrics, you could track a country-wide exposure number. After a key matching is done on device, and if an exposure is detected, each app instance could communicate back to your server to notify of an exposure notification.

This means you could have a metric of 'X people using Alleen Samen have been notified of a potential exposure'

But it's also worth noting that:

- no information leading back to Positive user is carried with the diagnosis keys,
- the notification is a result of the exposed user passing a specific risk threshold: many different exposures can contribute to passing this threshold.
- the notification itself can take different forms based on the exposed user's risk score, it's up to the developer.

Only your development team and your app in the Netherlands is cleared to use Exposure Notification framework to prevent from malicious attacks.

It is up to you to decide how you want to verify positive positive infection (e.g. using a code from a healthcare provider) before the keys are shared to your server with appropriate risk level.

19 When is iOS 13.5 scheduled for release? Are any more betas planned?

mid-May. No specific date yet. No further information on betas.

20 Will Apple also release iOS 12 and iOS 10 updates for older devices?

No. iOS 13 is supported all the way back to iPhone 6s, which was released in Q3 2015.

21 The documentation refers to the agreement for requirements on what data and services a tracing app may NOT use (such as location). Can we receive the agreement or the complete list of requirements

Exposure Notification APIs

Addendum: https://developer.apple.com/contact/request/download/Exposure_Notification_Addendum.pdf

Hi [REDACTED]

Great to meet you both and I look forward to working with you on all things related to our platforms, technologies and the App Store.

A few items to kick things off:

- I can confirm that we have received Exposure Notification Entitlement Request form submitted on behalf of Rijksoverheid account, and it is now going through our internal vetting process.

- During the meeting earlier today, a question was raised on any specific policy requirements for Covid apps, and we mentioned [Exposure Notification APIs Addendum](#) document. Please circulate this with relevant teams. If anyone has any further questions please let me know.

- Rijksoverheid developer account is currently at capacity for test devices (100 per device type). How many additional test device slots do you anticipate will be needed for development and QA teams? An estimate is enough, e.g. extra 100 or 200, and I will work with our ops teams to increase test device capacity for you. Note that this number is only for internal development, and not relevant for any external testing or pilots.

Best,

[REDACTED]

[REDACTED]
Worldwide Developer Relations
Apple

On 6 May 2020, at 18:56, [REDACTED] <[REDACTED]> <[REDACTED]> @dictu.nl> wrote:

Dank je, [REDACTED]

(Thanks [REDACTED])

Regards,

[REDACTED]

-----Oorspronkelijk bericht-----

Van: [REDACTED] <[REDACTED]> @apple.com>

Verzonden: woensdag 6 mei 2020 19:21

Aan: [REDACTED] <[REDACTED]> @dictu.nl>; [REDACTED] <[REDACTED]> @belastingdienst.nl>; [REDACTED]

[REDACTED] <[REDACTED]> @apple.com>

CC: [REDACTED] <[REDACTED]> @icloud.com>; [REDACTED] <[REDACTED]> @apple.com>

Onderwerp: Intro VWS and Apple POC's

Hi all,

Via this email I want to introduce the POC's at VWS and Apple regarding the development of the exposure notification app in the Netherlands * *

@ [REDACTED] I am happy to introduce you to [REDACTED] your Apple POC regarding everything about the tech side of the api/framework/app.

For the more procedural/political questions I will be your POC.

@ [REDACTED] I would like to intro you to [REDACTED] he is the primary POC for VWS. [REDACTED] is (for now) the secondary POC for Apple; he will be the primary POC for Google.

I have agreed with 5.1.2e that when in doubt (app/api or political) they will email the question to both 5.1.2e and myself.

Hartelijke groet,

5.1.2e

Dit bericht kan informatie bevatten die niet voor u is bestemd. Indien u niet de geadresseerde bent of dit bericht abusievelijk aan u is gezonden, wordt u verzocht dat aan de afzender te melden en het bericht te verwijderen.

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The State accepts no liability for damage of any kind resulting from the risks inherent in the electronic transmission of messages. <Questions Apple exposure notification API.xlsx>

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