

To: [redacted] ([redacted]@minvws.nl)
 From: [redacted]
 Sent: Fri 8/21/2020 11:24:32 AM
 Subject: Re: Dank en debat
 Received: Fri 8/21/2020 11:24:47 AM

Beste [redacted]

Hier is een [link](#) naar de formele [documentatie](#) voor wat betreft Android.

"For your app to work on all devices, set your minSdkVersion to version 6.0 (API level 23) or higher. The framework works on some devices as low as version 5.0 (API level 21), so using this version is an option to increase the number of devices eligible. If you decide to set the minSdkVersion to API level 21, you should test your app on the most popular Android 5.0 devices in your country to ensure that your app works as intended."

Hieronder vind je additionele uitleg:

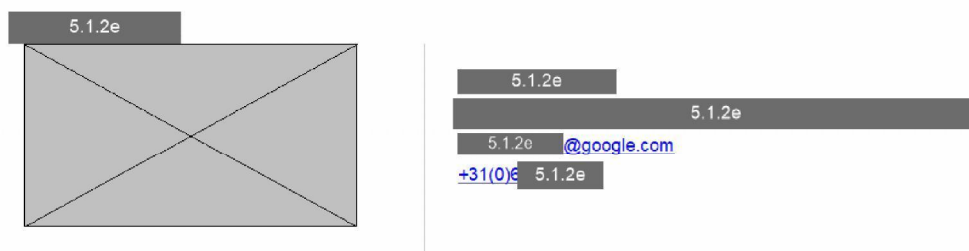
We support Android 6 and up because we have confirmed that Bluetooth is reliable. A principal technical reason is support for BLE multicast, which was included in Android 6.

While there are specific Android 5 devices that are compatible and capable of using the Exposure Notification System, there would be a considerable burden on CoronaMelder developers to specify support for them as they must target Android 5 and exclude support manually for all unsupported models.

Technically, developers can only specify the version of Android supported, and for CoronaMelder, this version is set to Android 6 (SDK 23). If they were to lower this to Android 5 (SDK 21), the app would be eligible to be installed on many Android 5 devices that do not properly support exposure notifications. We have found that devices for instance do not broadcast RPIs properly or do not rotate them according to the EN specification. Consequently, the app developer would need to exclude support for all Android 5 devices, excluding a small set of devices that are known to work correctly. The principal problem for doing this in an automated fashion is that there's a distinction to make between a device model and the version of Android it's running.

Mocht je nog verdere vragen hebben, ben ik uiteraard beschikbaar.

Met vriendelijke groeten,



On Fri, Aug 21, 2020 at 8:44 AM [redacted] <[redacted]@minvws.nl> wrote:

Dag [redacted]

Dank voor alle hulp bij de realisatie en introductie van CoronaMelder!

Waarschijnlijk volgt aanstaande woensdag een briefing en debat in de tweede kamer. Daarbij zal het onderwerp "mensen met weinig geld kunnen het niet gebruiken want hij telefoons worden niet ondersteund" heel groot worden. Zeker ter linkerzijde.

Hebben jullie ergens formele publicaties over de technische reden van de ondersteuning van welke versies wel en niet en aankondigingen van welke versies ondersteund zullen worden? Speelde dit ook zo in andere landen?

Met vriendelijke groet,

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Ministerie van Volksgezondheid, Welzijn en Sport

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