

Android 500 device limit on enrollment

🟢 This article will be updated as we find out more information. As of now this issue is resolved. Last updated: April 11, 2025

What

Google's [Permissible Usage](#) page has updated from no explicit maximum number of devices per project (it was a soft 1000 prior, referenced below) to now topping out at 500 devices. In addition, the [Android Enterprise features list \(requirements\)](#) has additionally been updated from the prior 1000 devices to reflect the updated quota.

When/Why

In the past this quota was not automatically enforced, and the number of devices in the documented limit for an unverified AMAPI solution was 1000 although not ever seen to be enforced. FileWave is a validated partner however as you can see: <https://androidenterprisepartners.withgoogle.com/provider/#!/5163783169245184> It was discovered on December 16, 2024 that there is a 500 device limit being enforced suddenly.

The AMAPI API now enforces this quota, which wasn't the case before. The addition of two new events returned to project administrators via a `UsageLogEvent`, which is a collection of various events logged on devices from the use of ADB to power on/off, external media mounting, and so on, suggest the API itself has the limits baked right in:

```
"MAX_DEVICES_REGISTRATION_QUOTA_WARNING",  
"MAX_DEVICES_REGISTRATION_QUOTA_EXHAUSTED"
```

How

Despite the addition of these new, actively enforced quotas, it remains possible to request a higher limit on a case by case basis. Google now provide a form to - amongst other things - "respond to a quota limit":

Updated Dec 18, 2024: You can create a support case with [Customer Technical Support](#) and then we will ask Google to adjust the limit. FileWave is investigating what the longer term solution is for this with Google. Google is aware that FileWave is a validated partner (<https://androidenterprisepartners.withgoogle.com/provider/#!/5163783169245184>) so this issue appears on the surface to be an error on Google's part that they are enforcing a lower limit, but we are investigating.

Updated April 11, 2025: We have met with Google and have both a workaround in place as well as an open line of communication. This should not be an issue moving forward.

Related Content

- <https://bayton.org/blog/2024/03/amapi-permissible-usage/>
- <https://goo.gle/android-enterprise-response>
- <https://androidenterprisepartners.withgoogle.com/provider/#!/5163783169245184>

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