

a) What is the difference between Internal Storage & External Storage?

Internal Storage: is storage that is not accessible by the user, except via installed apps (or by rooting their device).

Example: data/data/app_packageName

External Storage has two types:

Primary External Storage: In built shared storage which is "accessible by the user by plugging in a USB cable and mounting it as a drive on a host computer".

Example: When we say Nexus 5 32 GB.

Secondary External Storage: Removable storage. Example: SD Card.

b) For how long the data resides in the cache?

Data in Cache Remains till the time user is not clearing the cache or clear data from the settings. If data in cache is stored through server side then we can code in our app for how long we want the data to stay in cache or it can be return from server side as well in headers.

c) What are the critical Permissions and Normal Permissions? What are the examples of each?

Each pattern dictates a different way of requesting permissions. For instance, when requesting for critical but unclear permissions, use a warm welcome screen to help understand a permission is requested. For critical permissions, such as a camera app that needs camera permission, ask up-front for it. Secondary features can be requested later in context, such as a geo tagging app when asking for a location permission. For permissions that are secondary and unclear, you should include a rationale explanation if you really need them.