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How to restore notes in android

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Android 12 Beta 5 Release date: 8 September 2021 Build: SPB5.210812.002 Emulator support: X86 (64 bit), arm (V8-A) Security Patch Level: August 2021 Google Play Services: 21.26.21 API Diff: Beta 5 It is now available with the latest features and changes to try. Beta 5 is the last milestone before the final version, so update your environment and performs the final compatibility test so you can publish any compatibility update needed in advance with respect to the final version. As with previous versions, Android 12 includes behavior changes to improve performance, battery life, safety and privacy. In some cases, these changes can affect the apps until they are updated to support Android 12, then you may see the impacts ranging from minor problems to more significant limitations. In general, most apps work as expected, like most bees and features, but please review the known problems listed on this page to get a better idea of what to expect. How to get Beta 5 You can install this version on any pixel device 3, 3a, 4, 4A, 5 or 5A Series. If you are already running a preview of the developer or Beta Build, you will automatically receive an over-the-air (OTA) update to Beta 5. Remember to update your Android 12 SDK and also the Android emulator before continuing to try the latest Functionality and changes. The best way to do this use the SDK manager in the latest version of Android Studio. If Beta 5 is the first Android version 12 that you are trying, see Get Android 12 for details on how to start. General advice Please be aware of these general version notes: This version may have various stability, battery or performance problems on supported devices. For users with accessibility needs, this version may not be appropriate for everyday use. Some apps may not work as expected when running on this version. This includes Google apps and other apps. Android 12 Build Beta Builds are not approved by test suite (CTS) compatibility, but have exceeded preliminary tests and provide a stable series of pre-release API of accessibility needs. The apps that depend on the buildings approved by CTS or the use of SafetyNet API may not work normally on Build Beta Android 12. Get support Two primary support channels are at your disposal when developing and development with the Beta Android 12. Canal to be used to get support depends on where you are meeting the problem. Support for problems with pixels devices, system problems and problems with Google Apps use the Android beta emission tracker to create new problems and view and track and track problems that and other developers have presented. Before creating your problem, check the known problems listed on this page and look for lists of open top problems and recently created problems to see if someone else has already reported. You can subscribe and vote for a problem by clicking on this problem. See where to report problems to find an emission model that best matches the type of problem you are encountered. Support for problems with non-pixel devices to report problems with suitable devices of our device device partners, see the Android 12 beta devices page to find a link to the device's Android 12 website. Support for problems with other apps contact the app developer directly. To discuss issues or ideas with other developers working with the Android 12 beta, join the Android_beta community on Reddit. The problems solved were The following major problems in Android 12 Beta 5: problems reported by the developers resolved An issue where media controls sometimes do not appear after rotating the device. (Number # 190305826) Fixed a problem that caused Android System Intelligence crash intermittently. (Number # 197053372) Fixed a problem where the settings app will stop responding when the preferred mobile network type has been changed. (Number # 196729167) Fixed a problem that prevented the device from switching from a physical SIM and an ESIM in some cases. (Number # 196560081) other solved solved Fixed a problem for which, in some cases after updating a device for the next Beta release, Google Maps crashed every time it was launched by a secondary user. Fixed a problem for multi-user devices in which, in some cases, after updating the device for the next beta release, the device has fallen and restarted when trying to switch to a secondary user. TOP Open issues See main problems open for an updated list of the main open problems that have been reported by developers and users. Other known problems based on our test, you might find the following problems when using Android 12 beta 5. These problems are already known, so thereÂâ ¢ s no need to present additional relationships for similar problems. All applications in some scenarios, users of applications that have obtained permission to visualize more than other applications and make full screen overlaps could find touches locked on Android 12 up to the developer update the application. Interested users can temporarily suspend authorization in settings, which can always be accessible via the Settings icon in notification shadow. If an application is used it is interested in this problem, you can directly contact the app developer to let them know. When a user attempts to add another account to the device in Settings> Password and Account, the user interface becomes black and the Back button does not respond. Google Apps When connected to a Bluetooth headset, users who run the beta version of the phone by Google App may experience a crash cycle when trying to make a call. This problem is caused by the phone apps does not have the right in the surroundings required devices. To remedy this problem, grant authorization for the application of the phone near Devices. To do this, press the phone application and touch App Information, then go to permissions> Nearby devices and select Allow. Users should also check the Play Store for any phone from Google beta updates that are available to receive the latest corrections. Android Apps platform That Android 12 target currently can request the access_fine_location for itself, even without requiring permission access_coarse_location. Normally, these applications must request access_coarse_location authorization if they require permission access_fine_location, as described in the guide on approximate position. When installing an app that has a "s" targetetsdkversion from Android Studio, developers may see the following error: Installation failed. The application could not be installed: install_failed_verification_failure list of apk: [0] '... / build / outputs / apk / debug / app-debug.apk' installation failed due to: 'null' the probable cause is That one or more activity, services, or receivers for the broadcasting of the application includes intent-filters, but does not explicitly impose a value for Android: exported. Android 12 requires the setting of an explicit value for this attribute to all , and Components that have also defined . For more information, see the export of components more secure. Note: this problem is already solved in the latest version of Android Arctic Fox Studio. To get the latest fixes and improvements when turning Android 12, it is recommended to install a preview version of Android Studio next to the stable version. The latest version of the Android Build Tools SDK (31.0.0) is not compatible with the Android studio versions before the Android Fox Studio Android car while using Android Auto, on the launcher page, the scroll bar cannot work for some users. We are working on a correction for this problem. Some users may occur device and / or Android car freezing when using Android Auto. We are investigating this problem. Android TV HotPlugging The HDMI cable could cause video playback to fail on some display wells. Previous Data Release Android 12 Beta Date 4.1 and 4 output: 25 August 2021 Build: SPB4.210715.014 Support Emulator: X86 (64-bit), ARM Safety patch level (-a V8): August 2021 Google Play Services: 21.24 .18 API Diff: release date: 11 August 2021 Build: SPB4.210715.011 Support emulator: X86 X86 ARM (V8-A) Security Patch Level: August 2021 Google Play Services: 21.24.18 API Diff: As previously announced, Google Play services will introduce some changes to the function of ID to. When users deactivate advertising customization or interest-based ads, their advertising ID will be removed and replaced with a string of zeros. Furthermore, the apps that update their target API level to 31 must declare a new authorization from Google Play Services in the manifest to use the advertising ID. The roll of these changes in Google Play Services version 21.30.133 and later will start with Android 12 beta 4 on pixels and will expand to all the apps running on the devices that support Google Play at the beginning of 2022. The following previous problems have been solved in Android 12 beta 4: problems reported by Fixed problems that prevented some notifications from missing calls to be rejected. (Edition # 193718971, Edition # 194388100) Fixed problems in which the colors of the theme of the system do not apply to some tiles of rapid settings. (N. 190633032, Edition # 190338020) Fixed a problem in which the rapid settings tiles are not aligned with the grid during dragging or reorganizing. (Number # 188641280) Fixed an issue where alarm and mute icons have not displayed in the notification bar. (Number # 186769656) Fixed a problem in which, when a Bluetooth device has been connected, the audio cannot be heard after entering the audio to the phone during a call. (Number # 192585637) Fixed a problem in which the calendar widget will not be loaded after it was added to the main screen. (Number # 188799206) Fixed a problem where comforts for some settings app were not visible. (Number # 193727765) Fixed a problem in which some widgets disappear after restarting the device. (Number # 191363476) Fixed a problem where RCS messages did not work when a VPN was active. (Number # 189577131) Fixed problems that sometimes caused to crash and restart the devices. (Number # 194272305) Fixed a problem that caused more notifications on the start-up restrictions of the service in the foreground to be displayed. (Number # 194081560) Fixed a problem in which the wrong app is sometimes opened when an app's opening from the Dock or Home screen area. (Number # 194766697) Fixed a problem in which the device's double effect of the device will not reactivate it in some cases. (No. 190453834) Fixed a problem in which the power of the cellular signal has not been displayed in the status bar. (Number # 190894572) Fixed a problem in which if a screen recorder was active, the shadow of the notifications is not correctly stored during the closure. (Number of n. 191276597) Other problems solved a problem in which, when playing music on YouTube music on Android Auto, some users have experienced the sound reproduction audio instead of vehicle speakers or an audio in car Toyota . Fixed a problem in which, when using Google Maps navigation on Android Auto, some users have experienced problems with blurred text. Solved a problem where users cannot select a conflict destination while using Android Auto. Solved a problem where the phone has become insensitive or locked on the lock screen after Android Auto startup. Fixed a problem in which, in some scenarios, Google Maps cannot provide different path options while using Android Auto. Solved a problem on Android car where music stops when the phone is stuck. Solved a problem on Android car where users sometimes listened to music while trying to respond to an SMS using Google Assistant. Fixed a problem on Android car where the automatic switching of the day and night didn't work. The main problems opened to consult the best problems open for the list list of higher problems that have been reported by developers and users. Other issues known based on our tests, you could meet the following problems when using Android 12 beta 4. These problems are already known, so it is not necessary to present additional reports for similar problems. All apps in some scenarios, app users who have Granted the display above the permission other applications and make full screen overlaps could find touched touches on Android 12 up to the developer update the application. Interested users can temporarily suspend authorization in settings, which can always be accessible via the Settings icon in notification shadow. If an application is used it is interested in this problem, you can directly contact the app developer to let them know. When a user attempts to add another account to the device in Settings> Password and Account, the user interface becomes black and the Back button does not respond. Google Apps When connected to a Bluetooth headset, users running the beta version of the phone may experience a crash cycle when trying to make a call. This problem is caused by the phone app does not have the right in the surroundings required devices. Furthermore, users cannot grant device permission in system settings nearby, both in the APP information authorizations screen, or via the authorization manager. To overcome these problems, users can grant permissions for phone app devices nearby using the following ADB commands. If you need to set ADB before, see Connecting to a device via Wi-Fi. adb shell pm concession com.google.android.dialer android.permission.bluetooth_scan && adb shell pm concession com.google.android.dialer android.permission.bluetooth_connect && adb shell pm concession com.google.android.dialer android.permission.bluetooth advertise Users should also check the Play Store for any phone from Google beta updates that are available to receive the latest corrections. Note: This is already solved in the system settings. In some cases, after upgrading a device for Beta 4, Google Maps freezes each time it is launched by a secondary user. Android Apps platform That Android 12 target currently can request the access_fine_location of for itself, even without requiring permission access_coarse_location. Normally, these applications must request access_coarse_location authorization if they require permission access_fine_location, as described in the guide on approximate position. For multi-user devices, in some cases, after updating the beta 4 device, stops and restarts the device when trying to switch to a secondary user. When installing an app that has a "s" targetetsdkversion from Android Studio, developers may see the following error: Installation failed. The application could not be installed: install_failed_verification_failure list of apk: [0] '... / build / outputs / apk / debug / app-debug.apk' installation failed due to: 'null' the probable cause is That one or more activity, services, or receivers for the broadcasting of the application includes intent-filters, but does not explicitly impose a value for Android: exported. Android 12 requires the setting of an explicit value for this attribute to all , and Components that have also defined . For more information, see the export of components more secure. Note: this problem is already solved in the latest version of Android Arctic Fox Studio. To get the latest fixes and improvements when turning Android 12, it is recommended to install a preview version of Android Studio next to the stable version. The latest preview version of the Android Build Tools SDK (31.0.0) is not compatible with versions Android earlier to the Android Arctic Fox Studio. Android car After a user receives the OTA from Android 11 for Android Beta 12 and the use of Android car wireless, some users may encounter an accident with Android car when trying to establish a Bluetooth connection. We are looking for this and a correction will be made available in the next release of Android 12 beta. Android TV HotPlugging The HDMI cable could cause video playback to fail on some display wells. Android Google App Home (GHA) version 2.42.1.11 or higher is required to run the second configuration screen. Running set up using the iOS or using using using Remote are intact. Android 12 Beta 3.1 and 3 Release date: 26 July 2021 Build: SPB3.210618.016 Support emulator: X86 (64-bit), ARM (V8-A) Safety patch level: July 2021 Google Play Services: 21.24.13 API Diff: S Beta 2 An API 31 API 30 A date API 31 Release: 14 July 2021 Build: SPB3.210618.013 Support emulator: X86 (64-bit), ARM level of safety patches (-a V8): July 2021 Google Play Services: 21.24.13 API Diff: S Beta 2 An API 31 API 30 A API 31 Android 12 Beta 3 includes several new features and changes to try: Research authorization group Appsearch Games Top problems solved the following top problems They have been solved in Android 12 beta 3: relevant development problems different problems with WebView that could make applications crash to intermittently. Solved a problem for which the date does not seen in the shadow of notification. (Issue, # 189.569.006) Solved problems in which a device is sometimes stopped to respond to touch inputs in applications or on the Home screen. (Issue, # 189.426.854) Fixed a problem for which screen in time was missing from the use of the battery in the settings app. (Issue, # 188.657.464) Fixed a problem in which the estimated amount of the remaining battery in the status bar displayed by the screen. (Issue, # 190.738.110) Fixed a problem in which the Application Overview key stopped working when using 3-key navigation. (Issue, # 188.969.484) solved a problem where volume controls and cursors were not displayed correctly. (Issue, # 190.795.682) Solved a problem for which the brightness slider in quick settings moved to the minimum value when the phone was locked. (Issue, # 190.764.671) Solved a problem for which the phone locked when you start the camera by pressing the power button twice. (Issue, # 188.797.848) Solved a problem in which the system incorrectly applied to full screen and immersive mode on the home screen and in some applications. (Issue, # 189.233,176, Issue, # 180.691.018) solved a problem for which the page indicator dots for quick settings were not correct. (Issue, # 189.108.526) solved a problem in which the shadow of notification sometimes flashed when moving to down access notifications. (Issue, # 189.744.186) Solved a problem so sometimes the brightness was lower on a middle of the screen while viewing applications in horizontal mode. (Issue, # 190.064.553) Fixed a problem in which the phone indicated that a phone call was still going on even when after the call was over. (Issue, # 191.838.222) Problems solved that the notification prevented the opening in some applications. (Issue, # 189.350.738) Fixed a problem for which portfolio options switching off in the screen lock settings of a device Do not remove the portfolio options from the lock screen. (Issue, # 190.805.901) Fixed an issue where the settings application precipitate when a user attempted access themes and styles settings. (Issue, # 190.786.058) Resolved problems that prevented any applications from printing files or photos. (Issue, # 190,169.675) Fixed a problem in which the icon The volume cursor has not been centered when the volume has been set to the minimum level. (Issue, # 190.577.754) Other problems solved solved a problem for which Application icons have sometimes been cut out when using the Splashscreen API. Fixed a problem for which, after setting an animated Vector Drawable and SetonextanimationListener (), the drawable vector animation stopped when the callback was called. Solved a For devices that had a password at device level and a safety challenge work profile in which the work challenge does not require the user to unlock when a user battÂ © notification of a work apps on the lock screen. TOP Open issues See main problems open for an updated list of the main open problems that have been reported by developers and users. Other known problems based on our test, you may find the following problems when using Android 12 beta 3. These problems are already known, so thereÂâ ¢ s no need to present additional relationships for similar problems. All applications in some scenarios, users of applications that have been granted the display above other applications and make full complete The overlaps could find the touched touches on Android 12 until the developer update the application. Interested users can temporarily disable authorization in the settings, which can always be accessible using the settings icon in the notification tone. If an application you use is influenced by this problem, you can directly contact the app developer to let them know. When a user tries to add another account to the device in Settings> Password and Account, the UI becomes black and the Back button does not respond. Google Apps In some cases After updating a Beta 3 device, Google Maps crashes every time it is launched by a secondary user. Android platform for multi-user devices, in some cases after updating the device to beta 3, the device crashes and returns when you try to switch to a secondary user. When installing an app that has a targetessdkversion of "s" from Android Studio, developers could see the following error: the installation was not successful. The application has not been installed: install_failed_verification_failure list of apks: [0] '... / build / output / apk / debug / app-debug.apk' installation failed due to: "null" the probable cause Â¨ What one or more "of the activities, services or transmission receivers of the app include intentional filters, but does not explicitly impose a value for Android: exported. Android 12 requires the setting of an explicit value for this attribute to all The components, and which also have a defined . For more information, see more secure export of the components. Note: This problem is already solved in the latest preview version of Android Studio Arctic Fox. To get the latest corrections and improvements during Android 12 targeting, we recommend installing a preview version of Android Studio together with the stable version. The latest version of Andr preview OID SDK Build Tools (31.0.0) is not compatible with Android Studio versions before Android Studio Arctic Fox. Android Cars During music playback on YouTube Music on Android Auto, some users can experience problems with blurred text. Users can deal with problems when selecting a destination in Waze. The phone may not respond or locked on the lock screen after Android Auto startup. In some scenarios, Google Maps may not be able to provide different path options while using Android Auto. The music can be paused when the phone is locked. Users may hear musical audio while trying to respond to an SMS using Google Assistant. Automatic switching of day and night may not work. Android TV Hotprugging The HDMI cable could cause the video playback to fail on some wells. Android car When you use Google Maps navigation on Android Auto, some users can experience audio playback from the phone instead of vehicle speakers or no audio in Toyota car. When you use Google Maps navigation on Android Auto, some users can experience problems with blurred text. Users can deal with problems when selecting a destination in Waze. The phone may not respond or locked on the lock screen after Android Auto startup. In some scenarios, Google Maps may not be able to provide different path options while using Android Auto. The music can be paused when the phone is locked. Users may hear musical audio while trying to respond to an SMS using Google Assistant. Automatic switching of day and night may not work. Android 12 Beta 2 Release Date: June 23rd, 2021 Build: SPB2.210513.011 Emulator support: X86 (64-bit), arm (V8-A) Security Patch Level: June 2021 Google Play Services: 21.18.16 APIF : S beta 1 â€™ s beta 1 â€™ s beta 1 â€™ s beta 1 â€™ s Beta 2 Android 12 Beta 2 includes several new features and changes to try: Resuiti problems The following problems were solved in Android 12 Beta 2: problems reported by various fixed developers that could cause you to crash and restart the devices. (Number # 188608172) Resolved An issue that caused the applying settings to stop when accessing the Account screen. (Problem # 188572264) Fixed a problem that caused the display of the green navigation indicator in the wrong place on the screen after switching the orientation to the device home screen. (Problem # 186487188, Edition # 186203723) Fixed problems that caused the crash of live backgrounds and return to another background. (Number # 188636390, Problem # 186092946) Fixed a problem that caused information on overlapping the mode with one hand to stay even after the released from the mode with one hand. (Issue # 188 809 589) Fixed an issue that prevented that notifications were deleted when a user plugged mark as read or done on a notification. (Issue # 183 140 902) Fixed problems that caused to haptic feedback when using certain gestures or performing certain actions. (Issue # 188 643 385, Issue # 188 647 132) Fixed an issue that caused the volume bar of the larger than expected system. (Issue # 188 865 157) Fixed an issue that has always presented in modes of working in certain cases display. (Issue # 189 298 635) Fixed an issue that caused the launch of NullPointerException when calling the SetDeviceIdDress () method using a bluetooth address of the device that was null. (Issue # 186 574 846) The best open problems consult the best open issues for the last list of the top issues that were reported by users and developers. Other issues notes according to our tests, you may encounter the following issues when using Android 12 Beta 2. These problems are already known, so you need not submit additional reports for similar problems. All apps because of a problem with WebView, users who install Android Beta 2 on a device currently running a version of Android publishing public could experience intermittent crashes. To work around this problem, disable and then re-enable Android System WebView Going in Settings> Apps> All Apps> Android System WebView> Disable> Disable app> Enable. In some scenarios, app users who have obtained the authorization of the display than other apps and rendering overlays in full screen might find the touches stuck on Android 12 until the developer updates the app. Interested users can temporarily disable authorization in the settings, which can always be accessible using the settings icon in the notification tone. If an application you use is influenced by this problem, you can directly contact the app developer to let them know. When a user tries to add another account to the device in Settings> Password and Account, the UI becomes black and the Back button does not respond. Google Apps In some cases After updating a device in BETA 2, Google Maps stops crashes every time it is launched by a secondary user. The blocking calls from the dialer setting of unidentified callers is disabled in Android Beta 1 and Beta 2. This setting is enabled again from Beta 2.1. Android Platform When you use the splash screen API, the app icons are sometimes cut. When using the splash screen API, after setting a vector drawing animated and setonextanimationListener (), the vector animation stops when calling the callback. When installing an app that has a targetessdkversion of "s" from Android Studio, developers could see the following error: the installation was not successful. The application is not installed: Install_Failed_Verification_FaiLure List of APKs: [0] '... / build / output / APK / debug / app-debug.apk' installation failed because of "null" the probable cause Â¨ that one or more "of the activities, services or app receivers include transmission filters intentioned, but not explicitly set a value for android: exported. Android 12 requires setting an explicit value for this attribute on all components , and that also have a defined . For more information, see Exporting safer components. Note: this problem is already fixed in the latest version of Canary Studio Android. Arctic Fox. To get the latest corrections and improvements during Android 12 targeting, we recommend installing a preview version of Android Studio together with the stable version. The most recent version of Android SDK Build Tools (31.0 RC5) is not compatible with Android Studio versions before Android Studio Arctic Fox. Android Enterprise A device can have a device-level password and a work profile security challenge. When you touch a work app notification on the block screen, you are prompted for the first time to unlock the device, then requested to unlock the work profile. If the challenge of the work does not require you request Scroll away the task from the recent apps or the overview screen, then open the work app again. Android Cars During music playback on YouTube Music on Android Auto, some users can experience audio playback from the phone instead of vehicle speakers or no audio in Toyota car. When you use Google Maps navigation on Android Auto, some users can experience problems with blurred text. Users can deal with problems selecting a destination in Waze. The phone may not respond or locked on the lock screen after Android Auto startup. In some scenarios, Google Maps may not be able to provide different path options while using Android Auto. The music can be paused when the phone is locked. Users may hear musical audio while trying to respond to an SMS using Google Assistant. Automatic switching of day and night may not work. Android TV Hotprugging The HDMI cable could cause the video playback to fail on some wells. Some pages in the TV settings app placeholder in this version. Android 12 Beta 1 Release date: 18 May 2021 Build: SPB1.210331.013 Emulator support: X86 (64 bit), arm (V8-A) Security Patch Level: May 2021 Google Play Services: 21.12.13 API Diff: S DP3 Â¢ â€™ s beta 1 beta 30 â, â€™ s beta 1 pound 1 includes several new features and changes to try: the superior resolved problems the following problems have been solved in Android 12 beta 1: problems reported by Developers solved Any problem caused an extra space to stay in the app drawer interface after a user-disabled app. (Edition # 186096754) Fixed a problem that prevented pixel phones from detecting when they were positioned on a pixel support. (Problem # 186184469) Fixed a problem that caused the anomalous stop of the Google app when you open or touch an article in the Feed Discover. (Problem # 187540137) Fixed a problem that has prevented any devices to be able to start an OTA image. (Edition # 180636356) Fixed a problem that caused the system to promote a user to turn off the connection of the mobile courier when they were browsing the advanced mobile network settings. (Problem # 181585057) Fixed a problem that prevented the display of a device to be hidden using the developer options. (Edition # 183342310) Fixed problems with rendering that caused the gancosity and, in some cases, caused a block and restart a device. (Problem # 183873177, Issue # 184544726) Fixed a problem that caused crashing crashing and no devices started after the device has been restarted manually. (Problem # 184760958) Fixed a problem that could cause incorrect printing of CompatibilityChangerEporter compatibility log messages to be mistakenly printed when it is called sensormanager.registerListener (). (Edition # 184660151) Other solved problems fixed a problem in which, when Android car was set for the first time on a vehicle and a user has invoked Google Assistant, some users have experienced an accident with assistant. Fixed a problem in which, when you play Google Podcast on Android Auto, some users have experienced an accident with Google Podcasts. Fixed a problem in which, when connected to a wireless compatible text unit, users have sometimes had wireless connectivity problems if they used Android car version 6.2 or lower. The main problems opened to consult the best problems open for the last list of higher problems that have been reported by developers and Other problems known based on our tests, you could meet the following problems when using Android 12 beta 1. These problems are already known, so there is no need to present additional reports for similar problems. Android platform When using the SplashScreen API, after setting an animated vector drawing and a SetonextanimationListener (), the vector animation stops when callback is called. Unidentified caller dialers block callers is disabled in Android Beta 1 and beta 2. This setting is enabled again starting from beta 2.1. App in some scenarios, app users who have obtained the display with respect to the authorization of other app apps They render full-screen overlaps could find touches locked on Android 12 until the developer update the app. Interested users can temporarily disable authorization in the settings, which can always be accessible using the settings icon in the notification tone. If an application you use is influenced by this problem, you can directly contact the app developer to let them know. When installing an app that has a targetessdkversion of "s" from Android Studio, developers could see the following error: the installation was not successful. The application has not been installed: install_failed_verification_failure list of apks: [0] '... / build / output / apk / debug / app-debug.apk' installation failed due to: "null" the probable cause Â¨ What one or more "of the activities, services or transmission receivers of the app include intentioned filters, but does not explicitly impose a value for Android: exported. Android 12 requires the setting of an explicit value for this attribute to all The , and components that also have a defined . For more information, see more secure export of the components. Note: This problem is already solved in the latest canary version of Android Studio Arctic Fox. To get the latest corrections and improvements during Android 12 targeting, we recommend installing a preview version of Android Studio together with the stable version. Android Enterprise A device can have a PA Device level ssWord and a work profile security challenge. When you touch a work app notification on the block screen, you are prompted for the first time to unlock the device, then requested to unlock the work profile. If the work challenge does not ask you to unlock, scroll through the recent apps or the overview screen, then open the work app again. Android cars while playing music on YouTube Music on Android Auto, some users can experience the phone audio playback instead of the vehicle speakers or no audio. When you use Google Maps navigation on Android Auto, some users can experience problems with blurred text. Users can deal with problems when selecting a destination in Waze. The Android TV configuration using the Google Home app is not supported on this build. HOTPLUGGING The HDMI cable could cause the video playback failure on some visualization lunges. Some pages in the TV settings app contain empty placeholder in this version. publication.