

Android support updates

General Note

When working with first beta versions of major OS versions, especially developer betas that are not available as public betas, any testing done on the device may be affected by instabilities and bugs on the OS level. If you are interested in testing the new beta, contact Support or your Customer Success Manager. We recommend limiting beta testing to 1-2 devices.

Android version	Support terms
11 GA	Fully supported. Perfecto supports all Pixel devices to which Google has rolled out the update. Additional devices will be supported as they become available in the market.
10 GA	Support for capturing secure screens is now available for early access. Secure screens are configured on the activity level by specifying FLAG_SECURE while creating a relevant activity. When this flag is set, the content of the screen is treated as secure, meaning that it does not appear in screenshots and cannot be viewed on non-secure displays. If you are interested in participating in the Early Access plan, contact Perfecto Support .
10 beta 6	Video is not supported when a device is in "landscape" mode.
10 beta 5	Video is not supported when a device is in "landscape" mode.
10 beta 4	<ul style="list-style-type: none">• Video is not supported when a device is in "landscape" mode.• In some cases, a popup window with the following message opens: "Perfecto controller is requesting permission to use WLAN. Allow?"

Click to view earlier updates by Perfecto version

Release	Updates
20.2	Support for capturing secure screens on Android 10 devices is now available for early access. Secure screens are configured on the activity level by specifying FLAG_SECURE while creating a relevant activity. When this flag is set, the content of the screen is treated as secure, meaning that it does not appear in screenshots and cannot be viewed on non-secure displays. If you are interested in participating in the Early Access plan, contact Perfecto Support .
19.13	Support for Android 10 GA with the below limitations: <ul style="list-style-type: none">• A secure screen is not supported.
19.12	Support for Android 10 GA with the below limitations: <ul style="list-style-type: none">• Screenshots are not supported in "Landscape" mode.
19.11	Support for Android 10 beta 6 with the below limitations: <ul style="list-style-type: none">• Video is not supported when a device is in "landscape" mode.
19.10	Support for Android 10 beta 5 with the below limitations: <ul style="list-style-type: none">• Video is not supported when a device is in "landscape" mode.

19.9	<p>Support for Android 10 beta 4 with the below limitations:</p> <ul style="list-style-type: none"> • Video is not supported when a device is in "landScape" mode. • In some cases, a popup window with the following message opens: "Perfecto controller is requesting permission to use WLAN. Allow?"
18.15	<ul style="list-style-type: none"> • New Network Settings API parameter, <i>radioMode</i>, to toggle connection of Android devices with Cellular network. Supported both from the REST API and from Appium/Selenium.
18.14	<ul style="list-style-type: none"> • Use Perfecto's Espresso support to test your Java library (<i>aar</i> or <i>jar</i>) from within Android Studio.
18.12	<ul style="list-style-type: none"> • Fixed: Swipe actions will be more accurate and consistent, by taking into account an accurate reading of the starting point of the touch action.
18.10	<ul style="list-style-type: none"> • Support for waitForPageLoad Selenium capability and WaitForPageLoad <i>Browser go to</i> parameter for synchronous browsing in Automation.
18.4	<ul style="list-style-type: none"> • Fixed: Object Spy displays UI Objects of web applications aligned properly for Android Chrome 64+ to properly reflect the device display.
10.4	<ul style="list-style-type: none"> • Perfecto Lab will now list the IMEI number of a device even if it is only 14 characters long.
10.3	<ul style="list-style-type: none"> • Limitation: Image injection is supported for apps that activate the Android <i>MediaStore.ACTION_IMAGE_CAPTURE</i> Intent and store the image only to a public URL, apps that store the image to a "<i>private</i>" location or to FileProvider locations are not supported.
10.0	<ul style="list-style-type: none"> • Fixed - support for deleting or transferring to external storage of Android device files whose filename include spaces.