

# Android SDK release notes

Build	Date	Notes	Samples Hash
1.1.0.57	13 Apr 2022	WCS-3426   Android SDK: 2 simultaneous connections issue. Docs: <a href="#">Android 2 Sessions example</a>	4d3e44c28a593f0d7a2ccce58830d79b9b5e80ac
1.1.0.56	11 Apr 2022	WCS-3461   Fixed: Android SDK 1.1: TrustManager vulnerability. Docs: <a href="#">Recommended: Add self-signed certificate to application resources</a>	fe4a086461161ae807693a31ae5cfc2bede72036
1.1.0.55	02 Jan 2022	WCS-3379   Fixed: Android SDK: update examples to support targetSdk 31. Docs: <a href="#">Building examples with Gradle / Android Screen sharing</a>	fb076271d08bdd6190eef70052e27c714230c1d8
1.1.0.49	29 Dec 2021	WCS-3392   Added: Android SDK: add keepAlive and authToken session options support. Docs: <a href="#">Connection to an existing session / Android Phone</a>	42f057360b2864653f12b6d5b4747616cd6510b0
1.1.0.47	07 Dec 2021	WCS-3363   Added: Android SDK: get available camera resolutions. Docs: <a href="#">Android Camera Manager</a>	a3eff89324cc535a4a4d1544000d554ef369de15
1.1.0.46	07 Dec 2021	WCS-3339   Fixed: Android SDK: GPUImage low performance while publishing more than 320x240 stream. Docs: <a href="#">Android Camera Manager</a>	1f67959fd3b390ef46e0f67d741f1f926580d492
1.1.0.45	26 Oct 2021	WCS-3155   Added: Android SDK: Text message broadcasting to stream subscribers via StreamEvent. Docs: <a href="#">Sending JSON data to stream subscribers</a>	e0ea20273567026ea17d658fcd3e8746716daf7e
1.1.0.44	29 Sep 2021	WCS-3295   Fixed: Android SDK: apps minor issues	7a0e208e9f98c666d9960a31f4cee5f1a6fec87f
1.1.0.43	29 Sep 2021	WCS-3308   Fixed: Android SDK: Camera manager: PNG overlay may crash if picture coordinates are empty	df527428ed15dfd50f9f5a6ba9a99f07bc07e14e
1.1.0.42	20 Aug 2021	WCS-3177   Added: Android SDK: Video picture zooming and PNG overlay support while publishing a stream. Docs: <a href="#">Android Camera Manager</a>	17cb652e207d1e8029d8d81539c3eecdacf5a211
1.1.0.41	12 Aug 2021	WCS-3273   Fixed: Android SDK: catch WebSocketNotConnected and call onDisconnection callback	144585313606c4c87ce88102610aa080982c8203
1.1.0.40	05 Aug 2021	WCS-3279   Fixed: Change WCS URL to demo.flashphoner.com	ab96eebc692379d8479d84258b2c2e9d31c02829f9
1.1.0.39	04 Aug 2021	WCS-3275   Fixed: Android SDK: get stream muted/unmuted state in onStreamStatus for new playing stream. Docs: <a href="#">Receiving stream status after stream subscription</a>	24feceaf4ca998bb0e84eb81c96a3b683c5abec6
1.1.0.37	30 Jul 2021	WCS-3225   Added: Android SDK: maxBitrate, minBitrate constraints for publishing. Docs: <a href="#">Publishing bitrate constraints support</a>	6cfbf8114fec352575b4a6fbbc82bc6f2f96f04
1.1.0.36	23 Jul 2021	WCS-3246   Fixed: Android SDK 1.1: Possible race condition in Flashphoner.init()	628b018c5bebc70b111c5d2095704961306048e3
1.1.0.32	22 Jul 2021	WCS-3251   Added: Android SDK: mixer stream event support. Docs: <a href="#">Mixer incoming stream status detection while playing a mixed stream</a>	2a7382f7fb0ee84530be6e33cc571e70bd424b40
1.1.0.31	14 Jul 2021	WCS-3148   Android SDK 1.1: MediaDevices app crash on camera and mic test on Android 11. Docs: <a href="#">Microphone testing and sound level receiving</a>	33d5e66d34338e988c28b8f9a26d20b559964504
1.1.0.30	13 Jul 2021	WCS-3197   Fixed: Android SDK: Google Pixel 3 playback issue	dba984ddb56f25f05af16ccc2856e4e1f03aa16c
1.1.0.29	08 Jul 2021	WCS-3125   Android SDK: StreamEvent support. Docs: <a href="#">Audio/video track status detection: muted/unmuted</a>	f09485830de166c7a2157bd5b310a0564c53c21f
1.1.0.28	08 Jun 2021	WCS-3093   Added: availableStream support in SDKs	e1b286fbc6ff8f752c336ba84be117f892d9a4e4
1.1.0.27	19 May 2021	WCS-3151   Added: Android SDK: GPUImage support	83f1231e1355ca9acd2108e6fc88872fe1a968d8
1.1.0.26	14 Apr 2021	WCS-2805   Added: Android SDK: CameraCapturer customization	62910ecf5641184b59c1da84165d906063eb6534
1.1.0.24	09 Apr 2021	WCS-3135   Fixed: Android SDK: MCU client example, Mixer MCU audio only latency	c10326464feb1e87f7be70e1dbf78affa494433
1.1.0.22	16 Feb 2021	WCS-3064   Fixed: Android SDK 1.1: audio only stream fails by video RTP activity, audio is not sent	14d4a387cbbfbb771426d86f3f542f1a0c4a4712
1.1.0.21	16 Feb 2021	WCS-3062   Added: Android SDK: transport option for Stream object	c266197dfa80ff6ec00a53a2793f331a4946f057
1.1.0.20	04 Feb 2021	WCS-2918   Added: Android SDK: channel quality control support	d9d6248fd3c33879efb52bac133b05bce3535433
1.1.0.19	02 Feb 2021	WCS-3053   Fixed: Android SDK: audio output does not go to bluetooth headset	0ebe66964488c9719d4a8480a39e25c22ad5c63
1.1.0.18	25 Jan 2021	WCS-3040   Fixed: Android SDK: X509TrustManager security issue	16779ab53d99489a3f924058fbd40083acd55013
1.1.0.17	04 Jan 2021	WCS-2446   Fixed: Android SDK: Media Devices: application crash on stop after camera switch	946deaad913a3c0d956d1be070071bba4dfd88ab

<a href="#">1.1.0.16</a>	13 Nov 2020	WCS-2923   Added: AndroidSDK: WebSocket basic authentication	5c20ab006b2bcf25cad4ff34eb2afd4955b1b16a
<a href="#">1.1.0.13</a>	02 Oct 2019	WCS-2283   Fixed: Use speakerphone in Android SDK applications	10895ac8ee0a1c231a2c4c5e03dab3b3579b223c
<a href="#">1.1.0.12</a>	02 Sep 2019	WCS-2212   Fixed: Android sound management issues	166c9ab490b9210d8f9fcc55f8c1ab60c86e665d
<a href="#">1.1.0.11</a>	29 Aug 2019	WCS-2234   Added: Screen capture in Android SDK	8641cba605e3bef7148dc46746a0299f4548cc91
<a href="#">1.1.0.7</a>	15 May 2019	WCS-1988   Fixed: Add constant NO_AVAILABLE_TRANSCODERS into SDKs	
<a href="#">1.1.0.4</a>	22 Jan 2019	WCS-1691   Fixed: Update WebRTC for Android SDK	a9ac2772167e44090a6054e0d03a1d56d8bb9e92