

WebSDK 2.0 release notes

Build	Date	Ticket	Notes	GitHub
2.0.242	09 Apr 2024	WCS-4109	Fixed: WebSDK: set default content hint to "motion". Docs: Content type management while publishing from Chromium based browser	353e072
2.0.241	01 Apr 2024	WCS-4097	Added: WebSDK - Emit an event about user action required to unmute playing stream locally. Docs: Muted audio notification when starting a stream playback automatically	47a2ec9
2.0.240	16 Feb 2024	WCS-4040	Added: DVR implementation	9a0ac9c
2.0.239	06 Feb 2024	WCS-4013	Added: WebSDK - Set minBitrate/maxBitrate constraints to a corresponding x-google-SDP parameters	194b343
2.0.238	01 Feb 2024	WCS-4032	Add demo sample Mixer - Desktop sharing - Video	f8a591b

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2.0.237	28 Dec 2023	WCS-4007	Added: WebS DK: add Video JS 8 to Video JS HLS Player minimal exam ple	8d8cf5f
2.0.236	07 Dec 2023	WCS-3992	Fixed: Safari 1 7: no WebRTC statistics retu rned by RTCPe erConnection. getStats()	b508c1f
2.0.235	22 Sep 2023	WCS-3914	Fixed: WEB S DK: Click to C all example: U ncaught Refer enceError	26b6eab
2.0.234	21 Sep 2023	WCS-3917	Added: WebS DK: websocke t connection t ests	4050959
2.0.233	31 Aug 2023	WCS-3911	Added: Stable push test in C onsole exampl e	a9d4d6c
2.0.232	24 Aug 2023	WCS-3904	Adapt load te sts for produc tion open port s	568933a
2.0.231	04 Jul 2023	WCS-3860	Fixed: iOS Saf ari: HLS nativ e player: exit f ull screen: Inv alidStateError	a93a65b
2.0.230	21 Jun 2023	WCS-3845	Fixed: WebSD K: VideoJS 8. 3.0 issues pla ying TS segm ents	26e416e
2.0.229	16 Jun 2023	WCS-3832	Fixed: WebSD K: Update HL S.JS to the lat est stable buil d	7b471b2
2.0.228	02 Feb 2023	WCS-3699	Added: WebS DK: implemen t missing TS c lasses by pull request 18	2e846ab

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2.0.227	06 Dec 2022	WCS-3655	Fixed: WebSDK: Remove excessive URI decoding in Embed Player	926e7b7
2.0.226	23 Nov 2022	WCS-3638	Fixed: WebSDK: Screen Sharing example is broken in Chrome 107	44613bc
2.0.225	24 Oct 2022	WCS-3611	Added: Embed Player refactoring. Docs: Embed Player	24a69e1
2.0.224	13 Oct 2022	WCS-3606	Fixed: WebSDK: Fullscreen mode issues in Safari 16. Docs: Using standard video controls when publishing or playing a stream / Playing WebRTC in browser known issues p. 12	9175fa9
2.0.223	01 Sep 2022	WCS-3583	Fixed: WebSDK: iOS Safari 12 getStats issue	4e856c5
2.0.222	24 Aug 2022	WCS-3577	Fixed: WebSDK: Disable flashMediaProvider by default. Docs: Building all the bundles including Flash support	a05c7e0
2.0.221	15 Jul 2022	WCS-3507	Fixed: WebSDK: Media Devices example issues	87b778a

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2.0.219	13 Jun 2022	WCS-3228	Added: Move statuses like SNAPSHOT_COMPLETE to stream events. Docs: Stream Snapshot example / Player example	7fff01f
2.0.218	20 Apr 2022	WCS-3449	Fixed: iOS Safari: Conference: frozen video if delayed in allowing access. Docs: Video Conference / Video Chat and Screen Sharing	90771d4
2.0.217	28 Mar 2022	WCS-3450	Fixed: Typescript bindings issue in Angular 12 application	fa5907c
2.0.216	24 Mar 2022	WCS-3445	Fixed: Android Edge: Conference: freeze or no audio when starts playing other participant's video. Docs: Video Conference	05436f8
2.0.215	23 Mar 2022	WCS-2434	Fixed: Global WebSDK logger object. Docs: A separate logger parameters for session, stream or call	db1649d
2.0.212	01 Feb 2022	WCS-3430	Fixed: Web SDK: Conference: the iPhone own audio can be heard when publishing	ecbadc3

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2.0.211	28 Jan 2022	WCS-2639	Fixed: iOS Safari: Low Power Mode: does n't join to Conference. Docs: Video Conference / Stream publishing and playback in Low Power Mode	cedab4a
2.0.210	27 Jan 2022	WCS-2425	Fixed: WebSDK: Optimize auto-play. Docs: Video publishing and playback on mobile devices	c49a676
2.0.209	14 Jan 2022	WCS-3410	Added: Switching wifi to 4g and back. Docs: Streaming Auto Restore	2035db9
2.0.208	28 Dec 2021	WCS-2958	Fixed: Mobile browsers proper detection to disable screen sharing	bb14bb3
2.0.207	20 Dec 2021	WCS-3382	Fixed: Win10, Chrome 95: old hardware publishing issue. Docs: Streaming Auto Restore	f2862b9
2.0.206	18 Nov 2021	WCS-3361	Fixed: SIP connect with auth token and receive a call. Docs: Connection to an existing session	7d9863a
2.0.205	10 Nov 2021	WCS-3318	Fixed: LL HLS: VideoJS does not work in Android Chrome and Firefox	5ff39b7

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2.0.204	09 Nov 2021	WCS-3369	Added: WebSDK: Add contentHint option example to Media Devices. Docs: Content type management while publishing from Chromium based browser / How to enforce bitrate increasing	7a85691
2.0.203	15 Oct 2021	WCS-2382	Added: WebSDK: TypeScript typings support. Docs: Typescript support / Two Way Streaming in Typescript	d9abaca
2.0.202	07 Oct 2021	WCS-3336	Fixed: WebSDK: VueJS example. Docs: Two Way Streaming Vue.js example	6dc44b8
2.0.201	05 Oct 2021	WCS-3312	Fixed: WebSDK: RoomApi React application example. Docs: Two Way Streaming React example / RoomApi Conference React example / Video Conference / Video Chat and Screensharing	456b1c7

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2.0.200	29 Sep 2021	WCS-3265	Added: WebSDK Canvas Streaming: use requestAnimationFrame(). Docs: HTML5 Canvas capturing	00f0bfd
2.0.199	28 Sep 2021	WCS-3313	Fixed: RoomApi: second publish failed. Docs: Room finalizing	dd690ff
2.0.198	20 Aug 2021	WCS-3260	Fixed: Phone Video: outbound call: TypeError in console	d42a489
2.0.197	20 Aug 2021	WCS-3258	Fixed: iOS Safari: Phone Video: resolution is not applied	b2ef161
2.0.196	20 Aug 2021	WCS-3263	Fixed: iOS Safari: MCU client: preloader opens in full screen	09b9216
2.0.195	19 Aug 2021	WCS-3304	Fixed: HLS LL player demo. Docs: HLS.js Player	71b07a8
2.0.193	17 Aug 2021	WCS-3290	Fixed: WebSDK: speech detector is not working in Chrome 92	89bae7d
2.0.192	16 Aug 2021	WCS-3285	Fixed: WebSDK: display incoming stream name if mixer audioMuted/videoMuted status received	5dd6ba9
2.0.191	16 Aug 2021	WCS-3237	Fixed: Firefox: screen sharing doesn't work in Phone Video	d6db3f3

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2.0.190	12 Aug 2021	WCS-3218	Added: Multiple recording example based on RoomApp. Docs: Room multiple streams recording to one file with subsequent mixing / Multiple stream recording to one file with subsequent mixing / REST API	21e4eb1
2.0.189	03 Aug 2021	WCS-3274	Fixed: WebSDK: Use ESM export syntax in modules	cc8e726
2.0.180	23 Jul 2021	WCS-3257	Fixed: Chrome 91.0.4472.164: resolution drops. Docs: Content type management while publishing from Chromium based browser	80e1206
2.0.179	22 Jul 2021	WCS-3213	Added: Export browser detection function	cad66d0
2.0.178	16 Jul 2021	WCS-3229	WebSDK: Click-to-Call example update. Docs: ClickToCall example	02c8028
2.0.177	16 Jul 2021	WCS-3234	WebSDK: allow screen sharing without extension in Video Chat and Screen Sharing example. Docs: Video Chat and Screen Sharing example	35a4234

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2.0.176	13 Jul 2021	WCS-3222	Remove Flash from WebSDK examples. Docs: Building all the WebSDK bundles	e15436d
2.0.173	09 Jul 2021	WCS-3204	Fixed: WebSDK: update uuid package to actual version	bf690f1
2.0.171	10 Jun 2021	WCS-3186	Added: iOS SDK: WebView example	30fdfb0
2.0.170	24 May 2021	WCS-3173	Added: Web SDK: RoomApi server response validation	52c537a
2.0.169	24 May 2021	WCS-3195	Fixed: flashphoner.js unneeded dependencies	95c8567
2.0.168	22 Apr 2021	WCS-3153	Added: WebSDK: Text message broadcasting to stream subscribers via StreamEvent	a8c61f9
2.0.167	12 Apr 2021	WCS-3105	Fixed: StreamEvent - pass mute unmute voiceActivity events for playback streams	c9ff264
2.0.166	04 Mar 2021	WCS-2149	Added: Stream availability status and reason on client side	eed8c28
2.0.165	18 Feb 2021	WCS-3073	Fixed: Android Firefox: synchronization issue	746d342
2.0.164	16 Feb 2021	WCS-2454	Added: Take stream snapshot in client browser	1d572d0

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2.0.163	09 Feb 2021	WCS-3057	Fixed: Need to invoke switch Cam twice when starting with last video source	a51bf17
2.0.162	09 Feb 2021	WCS-2996	Fixed: VP8 recording issues when publishing from Samsung browser	10f7df4
2.0.160	08 Feb 2021	WCS-1286	Web SDK over NPM distribution	d772c6c
0.5.28.2753.155	12 Jan 2021	WCS-2994	Added: WebSDK: capture frames from third party library (beautifier, face detector etc)	4ddce3a
0.5.28.2753.154	29 Dec 2020	WCS-3025	Fixed: Phone Min example: SIP REGISTER with expires=0 is no sent when client session is closed	ba98f81
0.5.28.2753.153	23 Dec 2020	WCS-3016	Fixed: Safari 14.0.2 on MacOS Bug Sur publishing issue	8ca5713
0.5.28.2753.152	02 Nov 2020	WCS-2751	Added: Screen capture using getDisplayMedia in Safari	44fe1b1
0.5.28.2753.151	27 Oct 2020	WCS-2919	Added: Workaround for Chromium bug to play stereo	4b8279d
0.5.28.2753.150	23 Oct 2020	WCS-2933	Fixed: Publishing in latest Chrome browser on Samsung devices	ee9ae90
0.5.28.2753.149	25 Sep 2020	WCS-2904	Fixed: playback Delay issue in Samsung browser	7dbb1cd

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0.5.28.2753.148	16 Sep 2020	WCS-2870	Fixed: Autoplay issues in modern browsers	555cce4
0.5.28.2753.146	04 Sep 2020	WCS-2392	Web SDK build and visibility issues	4d10b9d
0.5.28.2753.144	18 Aug 2020	WCS-2848	Fixed: MSE does not work in latest build	05c42eb
0.5.28.2753.143	17 Aug 2020	WCS-2493	Fixed: Wrap local errors to getInfo	501f72f
0.5.28.2753.142	21 Jul 2020	WCS-2785	Added: playoutDelayHint support	064a791
0.5.28.2753.141	29 Jun 2020	WCS-2740	Added: Move several streams recording to separate example	51703a2
0.5.28.2753.139	25 Jun 2020	WCS-2759	Fixed: Stream Recording example: download link is not displayed	4138748
0.5.28.2753.138	10 Jun 2020	WCS-2644	Added: HLS player example based on hls.js	737683d
0.5.28.2753.137	04 Jun 2020	WCS-2708	Fixed: Uncaught exception if no camera and mic	c94ab5e
0.5.28.2753.136	05 May 2020	WCS-2669	Added: WebSDK add flashplayer-webrtc-only bundle	e0b7205
0.5.28.2753.133	30 Jan 2020	WCS-2369	Fixed: Screen Sharing: error in the browser console	66cc393
0.5.28.2753.132	19 Dec 2019	WCS-2375	Fixed: iOS playback (autoplay) issues	850919a

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0.5.28.2753.131	10 Dec 2019	WCS-2340	Added: WebSDK: flexible logger configuration	05cb5bd
0.5.28.2753.129	10 Dec 2019	WCS-2403	Fixed: Canvas streaming - no audio on second publish	a7138e9
0.5.28.2753.128	29 Nov 2019	WCS-2373	Fixed: Canvas Streaming does not publish stream	57d18b5
0.5.28.2753.127	29 Nov 2019	WCS-2379	WebSDK: documentation update, example Media Devices (add audio devices detecting)	6cbd609
0.5.28.2753.126	27 Nov 2019	WCS-2363	Fixed: MCU client doesn't work in IE 11	9ba7870
0.5.28.2753.125	22 Nov 2019	WCS-2342	WebSDK: add setting - timeout to ws/wss connection	3a5aadf
0.5.28.2753.124	22 Nov 2019	WCS-2357	Fixed: Detecting WebRTC network issues on playing client side	d1796c2
0.5.28.2753.123	19 Nov 2019	WCS-2358	Added: MCU Client	85641da
0.5.28.2753.120	14 Nov 2019	WCS-2300	Added: Detecting network issues between WebRTC publishing client and server	c209f57
0.5.28.2753.119	05 Nov 2019	WCS-2343	Fixed: MSE on close issue	83f3ffa
0.5.28.2753.118	16 Oct 2019	WCS-2306	Fixed: MacOS Safari publishing fails for video only stream	83f3ffa

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0.5.28.2753.117	20 Sep 2019	WCS-2262	Fixed: MSE optimization server-side	6e9172d
0.5.28.2753.115	15 Aug 2019	WCS-2235	Fixed: Screen sharing does not work in Android Chrome	90beac8
0.5.28.2753.113	08 Aug 2019	WCS-2204	Fixed: Player issues in MS Edge	49b4a7e
0.5.28.2753.112	29 Jul 2019	WCS-2192	Fixed: MSE: cannot read pts of undefined	155fd22
0.5.28.2753.110	19 Jul 2019	WCS-2160	Fixed: iOS Safari, WebRTC: no audio on first playback	155fd22
0.5.28.2753.109	10 Jul 2019	WCS-2145	Fixed: Video resolution constraint modifiers cannot be passed	149855c
0.5.28.2753.108	09 Jul 2019	WCS-2030	Fixed: MSE freeze on video resolution change	4d5baaf
0.5.28.2753.107	09 Jul 2019	WCS-2150	Fixed: MSE playback connection issues	4d5baaf
0.5.28.2753.103	05 Jul 2019	WCS-2136	Fixed: WebRTC statistics cannot be collected for VP8 publishing/playing	c9f433a
0.5.28.2753.102	01 Jul 2019	WCS-2111	Added: Media Devices example: add stripCodecs field	bff81a5
0.5.28.2753.101	19 Jun 2019	WCS-2082	Added: CDN ACL support for HLS playback	da42595

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0.5.28.2753.100	17 Jun 2019	WCS-2083	Fixed: Playback as WebRTC in MS Edge: Unhandled promise rejection: doesn't support 'getTransceivers'	7aeff00
0.5.28.2753.99	10 Jun 2019	WCS-2069	Fixed: WebRTC publishing from iOS 12.3.1 drops after 50-70 seconds	5c6dc51
0.5.28.2753.98	10 Jun 2019	WCS-2055	Fixed: iOS 12.1 and previous versions - problems with WebRTC stream	9b1fe3f
0.5.28.2753.97	08 Jun 2019	WCS-2063	Fixed: Audio output device selection in non-Chromium browsers	e3fce0d
0.5.28.2753.96	27 May 2019	WCS-2010	Fixed: WebRTC publishing constraints issue	1c0a059
0.5.28.2753.95	24 May 2019	WCS-2014	Fixed: Application window and Chrome tab does not share with extension in Chrome 74	f0caf8e
0.5.28.2753.94	24 May 2019	WCS-2021	Fixed: WebRTC player scaling when orientation changes	5bb5a2d
0.5.28.2753.93	21 May 2019	WCS-1923	Added: WebRTC stream picture orientation changing in iOS 12.2	c7a1576
0.5.28.2753.92	15 May 2019	WCS-1988	Fixed: Add constant NO_AVAILABLE_TRANSCODERS in to SDKs	b5b5038

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0.5.28.2753.90	07 May 2019	WCS-1986	Fixed: Constraints for screen sharing without extension in Chrome 74+	075cc8b
0.5.28.2753.87	03 May 2019	WCS-1963	Fixed: Get media access depending on constraints	0e77b5a
		WCS-1972	Fixed: Video constraint without frameRate: TypeError	
0.5.28.2753.86	23 Apr 2019	WCS-1952	Added: Screen Sharing without extension in Google Chrome	218c188
0.5.28.2753.85	23 Apr 2019	WCS-1954	Fixed: Safari streaming issues	c31f2e0
0.5.28.2753.83	19 Apr 2019	WCS-1944	Fixed: Phone Video example: WebRTC statistics is not displayed	c747ea2
0.5.28.2753.82	17 Apr 2019	WCS-1927	Fixed: Playback as MSE doesn't work	eef7a8c
0.5.28.2753.81	16 Apr 2019	WCS-1922	Fixed: WebRTC statistics displaying issues	4d8288d
0.5.28.2753.80	11 Apr 2019	WCS-1909	Added: Call: switchToScreen	94f9a3f
0.5.28.2753.79	10 Apr 2019	WCS-1894	Fixed: iOS 12.2 streaming issues	1e24acd
0.5.28.2753.72	02 Apr 2019	WCS-1837	Fixed: Media Devices: Switch to screen: frameRate.max is undefined	f12fd7b
0.5.28.2753.71	20 Mar 2019	WCS-1835	Fixed: WebRTC transport priority issue	bfba6df

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0.5.28.2753.70	19 Mar 2019	WCS-1848	Fixed: Web SDK fixes according pull request	28bf473
0.5.28.2753.69	18 Mar 2019	WCS-1795	Fixed: Update WebSDK examples to actual HTTP/WS ports	760edbf
0.5.28.2753.68	15 Mar 2019	WCS-1821	Added: Web SDK, Media Devices - Add packet lost and NACK stats for bandwidth estimation	2258615
0.5.28.2753.67	01 Mar 2019	WCS-1800	Fixed: Embed Player mute button	4b9067b
0.5.28.2753.64	20 Feb 2019	WCS-1799	Fixed: Autoplay in Chromium based alternative browsers	f5d57ed
0.5.28.2753.63	30 Jan 2019	WCS-1725	Fixed: Screen Sharing: Chrome: sharing a pp window fails when using microphone	12e0c42
0.5.28.2753.61	24 Jan 2019	WCS-1700	Fixed: New Chrome autoplay policy support using WSPlayer, MSE	9663393
0.5.28.2753.59	10 Jan 2019	WCS-1701	Fixed: TypeError: Cannot read property 'candidate' in WebSDK	a4e0b4c
0.5.28.2753.58	08 Jan 2019	WCS-1604	Fixed: Chrome tab sharing does not work in Chrome 70	7f7dcd3
0.5.28.2753.57	26 Dec 2018	WCS-1696	Fixed: Manage gain in latest Chrome, avoid AudioContext issue	c2b633c

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		WCS-1698	Fixed: AudioContext is created in FlashPhone.init()	
0.5.28.2753.55	21 Dec 2018	WCS-1693	Fixed: The AudioContext was not allowed to start	5244d44
0.5.28.2753.53	18 Dec 2018	WCS-1665	Fixed: Canvas Streaming example	3e09d23
0.5.28.2753.52	17 Dec 2018	WCS-1574	Fixed: iOS Safari 12: examples requesting access to devices after page loading: "Unhandled Promise Rejection"	0c2b647
0.5.28.2747.50	13 Dec 2018	WCS-1675	Fixed: Flash Streaming client issues	4e1f0c9
0.5.28.2747.47	07 Dec 2018	WCS-1638	Added: Capture audio from Canvas, Media Devices	f7743e8
0.5.28.2747.45	03 Dec 2018	WCS-1651	Fixed: WebRTC microphone does not work in some Chrome browsers due GainNode	e35bfc0
0.5.28.2747.40	30 Nov 2018	WCS-1641	Fixed: stream.setVolume(0) does not work when stream starts to play using WSPlayer	6f4b0cd
0.5.28.2747.34	29 Nov 2018	WCS-1627	Added: Static data on HLS ports	150a82d
0.5.28.2747.33	31 Oct 2018	WCS-1578	Pass header to INVITE request and 200 OK response	36a8c8f

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0.5.28.2747.32	31 Oct 2018	WCS-1284	HLS authentication via REST Hooks	413e59f
0.5.28.2747.31	25 Oct 2018	WCS-1560	Fixed: Safari 12: Two-Way Streaming, play: "Unhandled Promise Rejection"	1bcde93
0.5.28.2747.30	22 Oct 2018	WCS-1548	Fixed: Chrome 70: publish WebRTC with audio constraints: Failed to execute 'setRemoteDescription' on 'RTCPeerConnection'	06d2d2a
0.5.28.2747.25	05 Oct 2018	WCS-1511	Added: Delight player and WebRTC playback	98f6cbf
0.5.28.2747.24	27 Sep 2018	WCS-1240	Fixed: Web SDK: stripCodecs does not work for Opus	310750c
0.5.28.2747.22	21 Sep 2018	WCS-1477	Added: Seamless switch between webcam and screen streams with WebSDK	d0363d5
0.5.28.2747.21	11 Sep 2018	WCS-1464	Fixed: iOS Safari does not apply publishing resolution	12010f6
0.5.28.2747.20	07 Sep 2018	WCS-1447	Fixed: Unknown device audioinput id message in browser console	f419459
0.5.28.2747.19	31 Aug 2018	WCS-1415	Fixed: Freeze on iOS Safari after fullscreen mode exit, autoplay issues	c74c1fb