

## SFU SDK release notes

Build	Date	Ticket	Notes	GitHub
<a href="#">2.0.273</a>	22 May 2024	WCS-4133	Fixed: SFU SDK: Refactor SFU Bitrate Test example code	<a href="#">cddb733</a>
<a href="#">2.0.272</a>	26 Apr 2024	WCS-3214	Added: Channel bandwidth testing	<a href="#">d8ec58c</a>
<a href="#">2.0.271</a>	04 Apr 2024	zapp-764	Fixed: WCS - Room destroyed message after join meeting	<a href="#">5def3fd</a>
<a href="#">2.0.270</a>	05 Mar 2024	zapp-725	Fixed: React - Stabilize webrtc unit tests	<a href="#">66d3f60</a>
<a href="#">2.0.269</a>	16 Feb 2024	zapp-721	Fixed: SFU SDK - SFU Controller does not parse Zapp room stats	<a href="#">44b89dd</a>
<a href="#">2.0.268</a>	06 Feb 2024	WCS-3982	Added: SFU SVC support with VP9 codec	<a href="#">017a9fe</a>
<a href="#">2.0.264</a>	08 Jan 2024	zapp-685	Fixed: Failed Mongo state - close websocket connection	<a href="#">2adb655</a>
<a href="#">2.0.263</a>	28 Dec 2023	zapp-717	WCS/SDK/Redux - send few qualities for video track and receive available qualities	<a href="#">210f396</a>
<a href="#">2.0.262</a>	19 Dec 2023	zapp-640	Load tracks on demand	<a href="#">bc35f9f</a>

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<a href="#">2.0.261</a>	06 Dec 2023	zapp-706	WCS/SDK/Redux - should change message status when recipient is loading messages after logging in	<a href="#">91f1929</a>
<a href="#">2.0.258</a>	30 Nov 2023	zapp-626	Fixed: WCS/SDK - Optimize attached file chunks cut	<a href="#">e237e25</a>
<a href="#">2.0.257</a>	24 Nov 2023	zapp-677	WCS - should verify sign in on new client device	<a href="#">b030d16</a>
<a href="#">2.0.256</a>	10 Nov 2023	WCS-3964	Fixed: SFU SDK: Audio track should be manually unmuted in iOS Safari	<a href="#">1b9bd81</a>
<a href="#">2.0.255</a>	09 Nov 2023	zapp-675	WCS/SDK/App - store token on the server side so that client can use it to reconnect/automatically login.	<a href="#">3dee0cd</a>
<a href="#">2.0.250</a>	26 Oct 2023	zapp-666	WCS/SDK/Redux - optimize method "markMessageRead"	<a href="#">34847a3</a>
<a href="#">2.0.249</a>	20 Oct 2023	zapp-581	Added: WCS/SDK/Redux - Keep websocket session on server side for client to reconnect by token	<a href="#">c71ea03</a>
<a href="#">2.0.248</a>	13 Oct 2023	zapp-495	WCS/SDK/App Client should be able to indicate what tracks should be delivered from server. Docs: <a href="#">SFU SDK builds 2.0.248 and later</a>	<a href="#">632b2e7</a>

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<a href="#">2.0.244</a>	14 Aug 2023	zapp-550	Fixed: WCS/SDK/Redux - Allow participants to have the same nicknames	<a href="#">63bae02</a>
<a href="#">2.0.243</a>	14 Aug 2023	zapp-594	Add IDs to attachments	<a href="#">e23b958</a>
<a href="#">2.0.242</a>	14 Jul 2023	zapp-577	SDK/Redux - tests for sync actions across multiple devices	<a href="#">c32801c</a>
<a href="#">2.0.240</a>	14 Jul 2023	zapp-568	Sync actions across multiple devices	<a href="#">006b252</a>
<a href="#">2.0.239</a>	27 Jun 2023	zapp-509	Fixed: incorrect reply position on partial download messages	<a href="#">6e5901b</a>
<a href="#">2.0.238</a>	26 Jun 2023	zapp-563	WCS/SDK/React - Add info for file section	<a href="#">fc71f47</a>
<a href="#">2.0.236</a>	07 Jun 2023	zapp-527	WCS/SDK/Redux - Pagination for bookmarks	<a href="#">e1718dc</a>
<a href="#">2.0.234</a>	05 Jun 2023	zapp-525	Fixed: Incorrect loading top messages	<a href="#">bcdd828</a>
<a href="#">2.0.233</a>	05 Jun 2023	zapp-403	Added: WCS/SDK/Redux - Mute track events	<a href="#">5747c9b</a>
<a href="#">2.0.231</a>	31 May 2023	zapp-498	Fixed: WCS/App - change chat at creating and fix bug with empty chat	<a href="#">7af9b20</a>
<a href="#">2.0.230</a>	25 May 2023	zapp-449	Fixed: React - Screen sharing video blink	<a href="#">ce91814</a>
<a href="#">2.0.229</a>	25 May 2023	zapp-503	React - Add facility to create report or gather client logs	<a href="#">c7ab3e1</a>

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<a href="#">2.0.228</a>	19 May 2023	zapp-429	WCS / SDK - Offer model refactoring	<a href="#">c294c58</a>
<a href="#">2.0.226</a>	11 May 2023	zapp-452	Fixed: reply message can't show parent message because doesn't exist in the list of loaded messages	<a href="#">d30a2de</a>
<a href="#">2.0.221</a>	28 Apr 2023	zapp-468	WCS/SDK/Redux - selector about enabling waiting room should be actual and meeting should use default settings when creating without pmi	<a href="#">a862dbc</a>
<a href="#">2.0.220</a>	28 Apr 2023	zapp-382	WCS/SDK/Redux - Mentions	<a href="#">3630e69</a>
<a href="#">2.0.216</a>	18 Apr 2023	zapp-384	WCS/SDK/Redux - Chat bookmarks	<a href="#">d05fa26</a>
<a href="#">2.0.214</a>	14 Apr 2023	zapp-425	Added: SDK - node-webrtc adaptation. Docs: <a href="#">Install npm dependencies</a>	<a href="#">98b6b41</a>
<a href="#">2.0.212</a>	13 Apr 2023	zapp-445	WCS - should define attachment media type when saving	<a href="#">ef52046</a>
<a href="#">2.0.210</a>	06 Apr 2023	zapp-385	WCS/SDK/Redux - Chat message attachment display and search	<a href="#">fc3de4a</a>
<a href="#">2.0.206</a>	30 Mar 2023	zapp-397	Fixed: Stabilize Zapp alpha application	<a href="#">56df83d</a>

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<a href="#">2.0.203</a>	23 Mar 2023	zapp-419	WCS/SDK/Redux - add method for get messages count of chat	<a href="#">9951aba</a>
<a href="#">2.0.202</a>	20 Mar 2023	zapp-416	Added: Add options to switch websocket connection check off	<a href="#">73e5d67</a>
<a href="#">2.0.201</a>	14 Mar 2023	zapp-411	Refactoring deleting a message from a chat	<a href="#">20456c4</a>
<a href="#">2.0.200</a>	09 Mar 2023	zapp-350	WCS/SDK/Redux - Add advanced settings into scheduled meetings	<a href="#">74e5e8a</a>
<a href="#">2.0.198</a>	03 Mar 2023	zapp-390	WCS/SDK/Redux/React - reset password	<a href="#">a6adde0</a>
<a href="#">2.0.196</a>	24 Feb 2023	zapp-389	WCS/SDK/Redux/React - Sign up (new user registration)	<a href="#">800f447</a>
<a href="#">2.0.195</a>	24 Feb 2023	zapp-405	User settings timezone and phone number	<a href="#">9469dea</a>
<a href="#">2.0.194</a>	20 Feb 2023	WCS-3678	Fixed: SFU SDK: check if connection failed at client side. Docs: <a href="#">Websocket server connection control</a>	<a href="#">b71c7dd</a>
<a href="#">2.0.193</a>	13 Feb 2023	WCS-3689	Fixed: SFU SDK: SFU clients must wait until the promise is resolved	<a href="#">96f0aeb</a>

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<a href="#">2.0.192</a>	10 Feb 2023	zapp-392	WCS/SDK - Cancel sending attachment if it has state uploaded but message is pending other attachments	<a href="#">f502e20</a>
<a href="#">2.0.190</a>	10 Feb 2023	zapp-393	Added: SDK - cancellation of sending attachments must work in realtime	<a href="#">e65b6b7</a>
<a href="#">2.0.189</a>	10 Feb 2023	zapp-320	WCS/SDK/Redux - Add functionality to delete and edit messages in chats and channels	<a href="#">700075b</a>
<a href="#">2.0.188</a>	09 Feb 2023	zapp-363	WCS/SDK/Redux - Change user account settings	<a href="#">05bd031</a>
<a href="#">2.0.186</a>	13 Jan 2023	WCS-3635	Added: SFU SDK: custom track identification. Docs: <a href="#">Audio/video tracks identification</a>	<a href="#">8287dd9</a>
<a href="#">2.0.185</a>	12 Jan 2023	zapp-353	Fixed: WCS - Generate permanent ID for scheduled event	<a href="#">75b6e3d</a>
<a href="#">2.0.179</a>	21 Dec 2022	zapp-300	Fixed: SDK - unstable tests	<a href="#">4b606b2</a>
<a href="#">2.0.155</a>	15 Dec 2022	WCS-3662	Fixed: SFU room: Ghost participants after multiple NicknameUnavailableExceptions	<a href="#">3ad4dbe</a>

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<a href="#">2.0.136</a>	07 Dec 2022	WCS-3648	Added: WebRTC ABR Player example. Docs: <a href="#">Playback in a browser via WebRTC ABR / WebRTC ABR Player</a>	<a href="#">8830d30</a>
<a href="#">2.0.135</a>	24 Nov 2022	zapp-154	Added: SDK - SFU disconnect should be a sync, Redux - change tests those contains TODO	<a href="#">f6dc6b9</a>
<a href="#">2.0.132</a>	09 Nov 2022	zapp-296	WCS/SDK/Redux/React - meeting superuser flag	<a href="#">b628af3</a>
<a href="#">2.0.131</a>	02 Nov 2022	zapp-293	Fixed: SFU client example: chat is not working	<a href="#">110b53a</a>
<a href="#">2.0.130</a>	21 Oct 2022	zapp-266	WCS/SDK - Backend should store personal meeting ID (PMI) settings	<a href="#">a132b46</a>
<a href="#">2.0.129</a>	20 Oct 2022	zapp-277	WCS/App - add setting 'initialAudio/Video Muted'	<a href="#">9af3242</a>
<a href="#">2.0.128</a>	19 Oct 2022	zapp-273	WCS/SDK/App - add politics of screen sharing and add feature to disable "start share"	<a href="#">8b786c5</a>
<a href="#">2.0.126</a>	29 Sep 2022	zapp-211	Added: WCS/SDK/Redux - Handle RTP activity timeout	<a href="#">652a53c</a>
<a href="#">2.0.124</a>	22 Sep 2022	zapp-59	Meeting slice rename participant in a meeting	<a href="#">f3db870</a>
<a href="#">2.0.123</a>	22 Sep 2022	zapp-217	Reply message	<a href="#">05b7be1</a>

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<a href="#">2.0.118</a>	14 Sep 2022	zapp-225	WCS/SDK/Redux - leaveRoom during the join operation	<a href="#">e880a2f</a>
<a href="#">2.0.117</a>	12 Sep 2022	zapp-136	WCS/SDK/Redux - Meeting move participant to waiting room - check participants state	<a href="#">94fcbde</a>
<a href="#">2.0.116</a>	12 Sep 2022	zapp-66	Meeting chat selective messages	<a href="#">c73400e</a>
<a href="#">2.0.107</a>	01 Sep 2022	zapp-132	Electron/React - User notifications	<a href="#">f6eb39e</a>
<a href="#">2.0.106</a>	31 Aug 2022	zapp-47	User should be a chat member to send messages	<a href="#">bcc8dc5</a>
<a href="#">2.0.105</a>	31 Aug 2022	zapp-212	Redux - Reset state on websocket connection lost	<a href="#">f6c84f9</a>
<a href="#">2.0.104</a>	31 Aug 2022	zapp-199	WCS, SDK, Redux - Get progress file uploading, loading	<a href="#">bf2d9bf</a>
<a href="#">2.0.102</a>	26 Aug 2022	zapp-200	WCS/SDK/Redux - Cancel upload and load files from server	<a href="#">7e799ff</a>
<a href="#">2.0.101</a>	24 Aug 2022	zapp-214	Added: SDK/Redux - Track creation timestamp	<a href="#">fc2e845</a>
<a href="#">2.0.100</a>	19 Aug 2022	zapp-64	Server meeting chat to reuse main chat and ditch rtc data channel	<a href="#">384725d</a>
<a href="#">2.0.99</a>	17 Aug 2022	zapp-203	Fixed: SDK, Redux - Send Message attachments without text	<a href="#">0c2afeb</a>



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<a href="#">2.0.98</a>	08 Aug 2022	zapp-192	WCS - ZApp al low only one active connec tion per user	<a href="#">c61164d</a>
<a href="#">2.0.97</a>	03 Aug 2022	zapp-167	Fixed: WCS - P articipant can join to already joined meetin g	<a href="#">00d16ef</a>
<a href="#">2.0.96</a>	29 Jul 2022	zapp-118	Fixed: Server NPE on getLe ase call	<a href="#">bc08d2d</a>
<a href="#">2.0.95</a>	27 Jul 2022	zapp-189	WCS/SDK/Re dux/React - se rver side chat message sear ch	<a href="#">b64a223</a>
<a href="#">2.0.92</a>	25 Jul 2022	zapp-131	WCS/SDK/Re dux - Partial d ownload of m essages	<a href="#">f613758</a>
<a href="#">2.0.90</a>	21 Jul 2022	zapp-179	Fixed: SDK/Re dux - Attachm ents issues	<a href="#">c748691</a>
<a href="#">2.0.89</a>	18 Jul 2022	zapp-71	Fixed: Call lea veRoom after join cause Typ eError	<a href="#">f74bc59</a>
<a href="#">2.0.88</a>	18 Jul 2022	zapp-160	WCS/SDK/Re dux/React - fa st and dirty vi deo inside the meeting	<a href="#">db6d983</a>
<a href="#">2.0.87</a>	06 Jul 2022	zapp-164	Fixed: Unstabl e SFU-SDK tes ts	<a href="#">631935a</a>
<a href="#">2.0.86</a>	05 Jul 2022	zapp-166	SDK/Redux - t urn on tests	<a href="#">f267037</a>
<a href="#">2.0.82</a>	21 Jun 2022	zapp-165	Redux/SDK - s kipped tests fr om previous fi xed issues	<a href="#">2107ba2</a>
<a href="#">2.0.81</a>	21 Jun 2022	zapp-163	SDK/Redux - r oomExists sh ould check pi n correctly	<a href="#">9861d32</a>

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<a href="#">2.0.78</a>	15 Jun 2022	zapp-146	Added: WCS/SDK/Redux - roomExists should check PIN as well	<a href="#">4276213</a>
<a href="#">2.0.77</a>	15 Jun 2022	zapp-92	Fixed: SDK/Redux - Unstable tests	<a href="#">7987be7</a>
<a href="#">2.0.76</a>	14 Jun 2022	zapp-140	Fixed: Second join to meeting throw error	<a href="#">8be2014</a>
<a href="#">2.0.75</a>	06 Jun 2022	zapp-124	Fixed: WCS/SDK/Redux - endMeeting state is not refreshed after a meeting ends up	<a href="#">e88a26d</a>
<a href="#">2.0.74</a>	03 Jun 2022	zapp-129	WCS/SDK - Send cause error message on join meeting with waiting room	<a href="#">27a4af5</a>
		zapp-130	WCS/SDK/Redux - Allow to check whether meeting with ID exists or not	
<a href="#">2.0.72</a>	02 Jun 2022	zapp-121	Fixed: WCS/SDK - Relogin chat removing messages	<a href="#">dabd9ee</a>
<a href="#">2.0.71</a>	23 May 2022	zapp-102	Redux - add message attachment types	<a href="#">e1310e4</a>
<a href="#">2.0.70</a>	23 May 2022	zapp-119	WCS/SDK - roomAvailable() should return correct string if failed	<a href="#">0d32ce9</a>
<a href="#">2.0.69</a>	19 May 2022	zapp-116	WCS/SDK/Redux - fast track meeting alterations	<a href="#">318fcb1</a>
<a href="#">2.0.68</a>	12 May 2022	zapp-110	SDK/Redux - create meeting name should be optional	<a href="#">60c1b2d</a>

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<a href="#">2.0.67</a>	12 May 2022	zapp-111	WCS/SDK/Redux - Channel external users property	<a href="#">d4beeb2</a>
<a href="#">2.0.66</a>	12 May 2022	zapp-112	WCS/SDK/Redux - load user meetings	<a href="#">fb099c2</a>
<a href="#">2.0.65</a>	11 May 2022	zapp-109	WCS/SDK/Redux - Create meeting based on calendar event	<a href="#">e1a0e5e</a>
<a href="#">2.0.61</a>	29 Apr 2022	zapp-56	Meeting slice custom nickname for the meeting	<a href="#">aa948dd</a>
<a href="#">2.0.59</a>	28 Apr 2022	zapp-57	Pinless meeting	<a href="#">c89e0cc</a>
<a href="#">2.0.57</a>	22 Apr 2022	zapp-65	Added: Meeting chat detailed IM state	<a href="#">86017ff</a>
<a href="#">2.0.56</a>	22 Apr 2022	zapp-79	Added: Move SFU SDK examples to a separate package. Docs: <a href="#">Overview / Building SFU SDK from source / Building the examples</a>	<a href="#">3b657b2</a>
<a href="#">2.0.54</a>	21 Apr 2022	zapp-44	Added: Websocket binary data transfer	<a href="#">b54b1b8</a>
<a href="#">2.0.53</a>	20 Apr 2022	zapp-80	WCS/SDK/Redux - invite contact using email address	<a href="#">fed05d6</a>
<a href="#">2.0.51</a>	18 Apr 2022	zapp-46	Meeting slice assignRole test	<a href="#">d21f762</a>
		zapp-48	Meeting slice Waiting Room support	
<a href="#">2.0.50</a>	18 Apr 2022	zapp-77	Contacts slice add contact to favourite	<a href="#">d73ecaa</a>

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<a href="#">2.0.48</a>	15 Apr 2022	zapp-30	Rewrite sfu sdk in typescript	<a href="#">58d71bc</a>
<a href="#">1.0.47</a>	28 Mar 2022	zapp-43	Add PMI implementation	<a href="#">6ec4cb0</a>
<a href="#">1.0.43</a>	16 Mar 2022	zapp-26	Meeting slice	<a href="#">d40601e</a>
<a href="#">1.0.42</a>	15 Mar 2022	zapp-37	Finishing off chatSlice	<a href="#">d10a7b1</a>
<a href="#">1.0.41</a>	04 Mar 2022	WCS-3440	Fixed: Room join failure issues in streaming examples. Docs: <a href="#">SFU Two Way Streaming / SFU Player</a>	<a href="#">7bd8412</a>
<a href="#">1.0.40</a>	01 Mar 2022	zapp-35	Consider new development cycle for dependencies	<a href="#">b19877e</a>
<a href="#">1.0.1.37</a>	21 Feb 2022	zapp-13	Added: Chat	<a href="#">b604523</a>
<a href="#">1.0.1.36</a>	21 Feb 2022	WCS-2884	Added: SFU streaming examples. Docs: <a href="#">SFU Two Way Streaming / SFU Player / SFU common modules</a>	<a href="#">5937cf8</a>
<a href="#">1.0.1.35</a>	28 Jan 2022	zapp-15	Error handling	<a href="#">fc0c18f</a>
<a href="#">1.0.1.34</a>	21 Jan 2022	zapp-10	Added: Meeting cards	<a href="#">16c5fe7</a>
<a href="#">1.0.1.32</a>	11 Jan 2022	zapp-2	Integrate Sign In form with SFU SDK	<a href="#">8abde8b</a>
<a href="#">1.0.1.31</a>	10 Nov 2021	WCS-3365	ZClient waiting room functions	<a href="#">09897a7</a>
<a href="#">1.0.1.30</a>	25 Oct 2021	WCS-3161	Added: SFU streams to be available as WCS regular streams. Docs: <a href="#">SFU streams availability as WCS streams</a>	<a href="#">202e624</a>

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<a href="#">1.0.1.29</a>	25 Oct 2021	WCS-3357	Added: SFU SDK: Publish SFU SDK NPM package. Docs: <a href="#">NPM package</a>	<a href="#">0679223</a>
<a href="#">1.0.1.25</a>	12 Oct 2021	WCS-3333	Added: SFU functions: public beta. Docs: <a href="#">SFU functions with Simulcast / SFU SDK</a>	<a href="#">f8ea43b</a>
<a href="#">1.0.0.24</a>	18 May 2021	WCS-3185	SFU - DataChannels	<a href="#">ea3b78c</a>
<a href="#">1.0.0.23</a>	12 May 2021	WCS-3158	Added: SFU - H264 support	<a href="#">f535f15</a>