

Figure - 开发 Dev #119143

开发 Dev # 110122 (New): 【MK】管理总票

开发 Dev # 110126 (New): 【MK】【AF】管理总票

开发 Dev # 119107 (New): 【MK】【AF】【HiCar】【TC-RID: 1201-0208001】集成华为HiCar功能

【MK】【LC】【HiCar】【TC-RID: 1201-0208001】适配系统底层-BT/WiFi

2023-08-04 17:32 - CD TPM-王祥林

Status:	New	Start date:	2023-08-04
Priority:	Normal	Due date:	
Assignee:	CD LC 陶洪普	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
参考华为官方文档			
https://developer.huawei.com/consumer/cn/doc/development/HiCar-Guides/bluetooth-0000001193969601			
https://developer.huawei.com/consumer/cn/doc/development/HiCar-Guides/wifi-0000001147929890			

History

#1 - 2023-08-16 18:13 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
303476	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	tuyu0702@thundersoft.com
LC:HiCar: Revert LC:BT: Don't pairing if the remote class of device is not supportedThis reverts commit 2e5b77973f09d12630a211403405d5fde175baa7.Reason for revert: <For HiCar pairing>TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: Ibd60f3869cf1b5ec4cab6f810df870aae607217c			

#2 - 2023-08-16 18:13 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
302899	general/platform/vendor/qcom-opensource/system/bt	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Disable support for local privacy of BluetoothHiCar performs service discovery through BLE broadcast, while the HiCarmobile phone uses the classic Bluetooth BR address for Bluetooth pairing and establishes a BR link during the connection process.Generally, the address of BLE broadcast is a random MAC address.In order to meet the needs of HiCar,the car device needs to carry the BR address in the BLE broadcast.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I8425997003037e38b7390daf543501e182deeabd			

#3 - 2023-08-16 18:14 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
303460	general/device/qcom/qssi	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Set default wifi country code to CNSince the current platform cannot automatically obtain the country,the default wifi country code is set to CN so that the HiCar applicationcan open the softap.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I3e2271238060dd75e854851bf90a235f319110ef			

#4 - 2023-08-16 18:14 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
303050	general/platform/frameworks/base	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Add broadcast for ap station changeIn the HiCar wireless connection, the car machine needs to be usedas an AP hotspot. During this process, the car machine needs to addcorresponding broadcasts for the AP hotspot to notify the upper-levelcar machine application that a device is connected to the hotspot andthat a device is disconnected.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I97c157dbf8e969cd92ae0884b019b0c86e9fe4dd			

#5 - 2023-08-16 18:14 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
303052	general/platform/packages/modules/Wifi	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Add aware for wifi network state change in Wifi moduleIn the HiCar wireless connection, the car machine needs to be usedas an AP hotspot. During this process, the car machine needs to addcorresponding broadcasts for the AP hotspot to notify the upper-levelcar machine application that a device is connected to the hotspot andthat a device is disconnected.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I6d7f708ae71cdd245da497c7333c8bf6aa845900			

#6 - 2023-09-26 20:30 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader

315561	general/platform/vendor/qcom-opensource/system/bt	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Fix HiCar RFCOMM channel find issueFor some Huawei phones, it may include the RFCOMM channelin Attributelist2 of the SDP response.When DUT searches for an RFCOMM channel from the SDP response,it first uses Huawei's vendor UUID (0xfe35) to search for the Attribute list.If Attributelist1 contains 0xfe35, it will be returned.The bt stack will only search for RFCOMM channels in Attributelist1.Of course not.This patch will compare the vendor UUID and UUID lengths at the same timeto ensure that the correct list can be returned.TC-RID: 1201-0400102IssueID: TS-R-DF-119143, VCH-109Change-Id: I1d7f289c59ab8fdb82a559192ba837bd34be2f4e			

#7 - 2023-09-26 20:31 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
314953	general/platform/vendor/qcom-opensource/system/bt	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	xin.yang_a@thundersoft.com
LC:BT:Use the third to last SDP when overflow occursWhen repeatedly operating hicar during the first connection process,SDP creation reaches the maximum number, and there may be situationswhere the connection is disconnected but not released.Use the third to last (workaround solution)TC-RID: 1201-0400102IssueID: TS-R-DF-119143, VCH-78Change-Id: If0b95befea5d2476908b89adb268b55c502edbcd			

#8 - 2023-09-26 20:31 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
316199	general/platform/packages/apps/Settings	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Automatically connect to HiCar trusted deviceWhen the phone is connected to the car's HiCar,it automatically connects to the phone's Bluetooth.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: I008cd4b15be2561d0edf893a601c5e00b8b433e1			

#9 - 2023-09-26 20:31 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
316220	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Set default BT A2DP role to sinkSet the default Bluetooth A2DP role to Sink, HFP to client.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: If4004dccabf8ef028ef118c49e2ff4f20bb52d3d			

#10 - 2023-10-08 17:53 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
316806	general/platform/vendor/qcom-opensource/bluetooth-commonsys-intf	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Set default BT HFP to clientSet default BT HFP to client, and avrcp to target.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: I2cfb4ca00d09f712400194eded596c812dbc8c71			

#11 - 2023-10-08 17:53 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
316765	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
LC:HiCar: Auto connect HFP ClientAuto connect HFP Client.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-109Change-Id: I958d07ea511585acbeb37e0278ec3a079b991b72			

#12 - 2023-10-16 17:02 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
318469	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
Revert LC:HiCar: Auto connect HFP ClientThis reverts commit 2faad1362f399a56c91bbce50e2f84e9c4b00d30.Reason for revert: For HiCar connect/reconnect when bt is A2dp source.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-109Change-Id: I058bd335fa87f80fafdf23431e21a16bad6c1c8a			

#13 - 2023-10-16 17:02 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
318470	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
Revert LC:HiCar: Set default BT A2DP role to sinkThis reverts commit a4cd979d0da10592df3d684d20ea0a05fc24174d.Reason for revert: For HiCar connect/reconnect when bt is A2dp source.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: I6c03763934181ddc9ae7af5a8e788b74a3df66dc			

#14 - 2023-10-16 17:02 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
318471	general/platform/vendor/qcom-opensource/bluetooth-commonsys-intf	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
Revert LC:HiCar: Set default BT HFP to clientThis reverts commit e3ff1b6fa3f343a13e8935c509e0758b44a33753.Reason for revert: For HiCar connect/reconnect when bt is A2dp source.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: Ie0ee419bc9315a737ef48aadbdb059d22b2cb47f			

#15 - 2023-10-25 09:11 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
321678	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	taohp0107@thundersoft.com
Revert LC:HiCar: Auto connect PANThis reverts commit 8c1a69ee37aae94c915f23d5ef1781aa65138931.Reason for revert: HiCar reconnect plan changed, don't need.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I7d40cf0732628a5e00cb367d6b731b19a9e0da15			

#16 - 2023-10-25 19:19 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
322626	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com

LC:HiCar: Revert LC:BT: Don't pairing if the remote class of device is not supportedThis reverts commit 2e5b77973f09d12630a211403405d5fde175baa7.Reason for revert: <For HiCar pairing>TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: Ibd60f3869cf1b5ec4cab6f810df870aae607217c(cherry picked from commit 7b894b6cd4c6adfb2cf1c82ecb8df6b3c7750468)

#17 - 2023-10-25 19:20 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
322628	general/platform/vendor/qcom-opensource/system/bt	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Disable support for local privacy of BluetoothHiCar performs service discovery through BLE broadcast, while the HiCarmobile phone uses the classic Bluetooth BR address for Bluetooth pairing and establishes a BR link during the connection process.Generally, the address of BLE broadcast is a random MAC address.In order to meet the needs of HiCar,the car device needs to carry the BR address in the BLE broadcast.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I8425997003037e38b7390daf543501e182deeabd(cherry picked from commit b7488b4c434b7ce730c33f79c988576c35daaec5)			

#18 - 2023-10-25 19:20 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
322629	general/device/qcom/qssi	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Set default wifi country code to CNSince the current platform cannot automatically obtain the country,the default wifi country code is set to CN so that the HiCar applicationcan open the softap.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I3e2271238060dd75e854851bf90a235f319110ef(cherry picked from commit d987144b91e466b2624f7c00a8208bf0cd57f99a)			

#19 - 2023-10-25 19:21 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
322630	general/platform/frameworks/base	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com

LC:HiCar: Add broadcast for ap station changeIn the HiCar wireless connection, the car machine needs to be used as an AP hotspot. During this process, the car machine needs to add corresponding broadcasts for the AP hotspot to notify the upper-level car machine application that a device is connected to the hotspot and that a device is disconnected. TC-RID: 1201-0208001 IssueID: TS-R-DF-119143 Change-Id: I97c157dbf8e969cd92ae0884b019b0c86e9fe4dd(cherry picked from commit f9e72780c600240610eeb921ec65921d4bbd3dc6)

#20 - 2023-10-25 19:21 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
322631	general/platform/packages/modules/Wifi	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Add aware for wifi network state change in Wifi moduleIn the HiCar wireless connection, the car machine needs to be used as an AP hotspot. During this process, the car machine needs to add corresponding broadcasts for the AP hotspot to notify the upper-level car machine application that a device is connected to the hotspot and that a device is disconnected. TC-RID: 1201-0208001 IssueID: TS-R-DF-119143 Change-Id: I6d7f708ae71cdd245da497c7333c8bf6aa845900(cherry picked from commit 819bb2ba7ceec313a2ae86a966e06cd7fddffd2c)			

#21 - 2023-10-27 01:08 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
323264	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Auto connect HFP ClientAuto connect HFP Client. TC-RID: 1201-0208001 IssueID: TS-R-DF-119143, VCH-109 Change-Id: I958d07ea511585acbeb37e0278ec3a079b991b72(cherry picked from commit 2faad1362f399a56c91bbce50e2f84e9c4b00d30)			

#22 - 2023-10-27 01:08 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
323265	general/platform/vendor/qcom-opensource/bluetooth-commonsys-intf	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Set default BT HFP to clientSet default BT HFP to client, and avrcp to target. TC-RID: 1201-0208001 IssueID: TS-R-DF-119143, VCH-14 Change-Id: I2cfb4ca00d09f712400194eded596c812dbc8c71(cherry picked from commit e3ff1b6fa3f343a13e8935c509e0758b44a33753)			

#23 - 2023-10-27 01:10 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
323267	general/platform/vendor/qcom-opensource/system/bt	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:BT:Use the third to last SDP when overflow occursWhen repeatedly operating hicar during the first connection process,SDP creation reaches the maximum number, and there may be situationswhere the connection is disconnected but not released.Use the third to last (workaround solution)TC-RID: 1201-0400102IssueID: TS-R-DF-119143, VCH-78Change-Id: If0b95befea5d2476908b89adb268b55c502edbcd(cherry picked from commit f8218f49c8565ebd2f7167ccd7644bb41c7aba79)			

#24 - 2023-10-27 01:11 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
323268	general/platform/packages/apps/Settins	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Automatically connect to HiCar trusted deviceWhen the phone is connected to the car's HiCar,it automatically connects to the phone's Bluetooth.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: I008cd4b15be2561d0edf893a601c5e00b8b433e1(cherry picked from commit 647ade8d262b4193a24a56ffe3df1d20d7428ca6)			

#25 - 2023-10-27 01:11 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
323269	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Set default BT A2DP role to sinkSet the default Bluetooth A2DP role to Sink, HFP to client.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: If4004dccabf8ef028ef118c49e2ff4f20bb52d3d(cherry picked from commit a4cd979d0da10592df3d684d20ea0a05fc24174d)			

#26 - 2023-10-27 01:12 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader

323270	general/platform/vendor/qcom-opensource/system/bt	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
LC:HiCar: Fix HiCar RFCOMM channel find issueFor some Huawei phones, it may include the RFCOMM channelin Attributelist2 of the SDP response.When DUT searches for an RFCOMM channel from the SDP response,it first uses Huawei's vendor UUID (0xfe35) to search for the Attribute list.If Attributelist1 contains 0xfe35, it will be returned.The bt stack will only search for RFCOMM channels in Attributelist1.Of course not.This patch will compare the vendor UUID and UUID lengths at the same timeto ensure that the correct list can be returned.TC-RID: 1201-0400102IssueID: TS-R-DF-119143, VCH-109Change-Id: I1d7f289c59ab8fdb82a559192ba837bd34be2f4e(cherry picked from commit fb21bcfe5db5dffe465328384b2f083a923f5b9d)			

#27 - 2023-10-27 01:15 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
323274	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
Revert LC:HiCar: Auto connect HFP ClientThis reverts commit 2faad1362f399a56c91bbce50e2f84e9c4b00d30.Reason for revert: For HiCar connect/reconnect when bt is A2dp source.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-109Change-Id: I058bd335fa87f80fafdf23431e21a16bad6c1c8a(cherry picked from commit 9cd3fb095a80c6616341b3389bfb459b3448ebe7)			

#28 - 2023-10-27 01:16 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
323275	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
Revert LC:HiCar: Set default BT A2DP role to sinkThis reverts commit a4cd979d0da10592df3d684d20ea0a05fc24174d.Reason for revert: For HiCar connect/reconnect when bt is A2dp source.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: I6c03763934181ddc9ae7af5a8e788b74a3df66dc(cherry picked from commit 0e09a0246591a843c35eae7ee4647b83d8336c4)			

Gerrit Merge Information :

ID	Project	Branch	Uploader
323277	general/platform/vendor/qcom-opensource/bluetooth-commonsys-intf	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
Revert LC:HiCar: Set default BT HFP to clientThis reverts commit e3ff1b6fa3f343a13e8935c509e0758b44a33753.Reason for revert: For HiCar connect/reconnect when bt is A2dp source.TC-RID: 1201-0208001IssueID: TS-R-DF-119143, VCH-14Change-Id: Ie0ee419bc9315a737ef48aadbdb059d22b2cb47f(cherry picked from commit 32085b37dc7a1e4c4db7d1acfa47190548d5cb9a)			

Gerrit Merge Information :

ID	Project	Branch	Uploader
323332	general/platform/vendor/qcom-opensource/packages/apps/Bluetooth	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
Revert LC:HiCar: Auto connect PANThis reverts commit 8c1a69ee37aae94c915f23d5ef1781aa65138931.Reason for revert: HiCar reconnect plan changed, don't need.TC-RID: 1201-0208001IssueID: TS-R-DF-119143Change-Id: I7d40cf0732628a5e00cb367d6b731b19a9e0da15(cherry picked from commit 30d9007b020a843eed1488cf93b090583d6e5ba)			