

Status:	CLOSED	Start date:	2023-06-28
Priority:	High	Due date:	
Assignee:	移动测试一组_CDTS 刘强	% Done:	0%
Category:	BSP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	0627ota至0115
Resolution:	DUPLICATE	Degrated:	--
Severity:	Critical	Verified Version:	
Reproducibility:	Frequently	Fixed Version:	
Test Type:	ST	Root cause:	和118891原因相同，在118891上跟踪。
Description			
【测试版本】 中控0092 副屏0627ota至0115 【测试步骤】 1、OTA升级副屏， 2、副屏重启后，查看副屏时间及网络图标显示 ->中控网络满格，副屏网络0格，时间不同步 3、调节副屏音量 ->音量调节、亮度调节不可用，中控音量、亮度无变化 【恢复方式】 重启之后网络、时间、音量、亮度均正常同步			

History

#1 - 2023-06-28 11:04 - CD TEST-方永红

ftp://cdiot@192.168.87.46/Pre_figure/Test_Log/118910

#2 - 2023-06-28 12:42 - CD FW-廖涛

- Status changed from New to ASSIGNED
- Assignee changed from CD FW-廖涛 to CD TPM-王祥林

■ Current conclusion

从第 19 次启动日志看，微服务和微设定启动成功，微服务在与中控建立连接时失败，重试超过 10 次。从报错看应该是网络不通。

日志如下：

06-27 10:42:45.045 2318 2846 D MicroService: send handshake message, currentTryAccount=10

06-27 10:42:47.119 2318 2846 E MicroService: DTC_ETH: BaseMicroSocketClient:createClientSocket()

06-27 10:42:47.119 2318 2846 E MicroService: java.net.NoRouteToHostException: Host unreachable

06-27 10:42:47.119 2318 2846 E MicroService: at libcore.io.IoBridge.connect(IoBridge.java:183)

06-27 10:42:47.119 2318 2846 E MicroService: at java.net.PlainSocketImpl.socketConnect(PlainSocketImpl.java:142)

06-27 10:42:47.119 2318 2846 E MicroService: at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:390)

06-27 10:42:47.119 2318 2846 E MicroService: at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:230)

06-27 10:42:47.119 2318 2846 E MicroService: at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:212)
06-27 10:42:47.119 2318 2846 E MicroService: at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:436)
06-27 10:42:47.119 2318 2846 E MicroService: at java.net.Socket.connect(Socket.java:621)
06-27 10:42:47.119 2318 2846 E MicroService: at java.net.Socket.connect(Socket.java:570)
06-27 10:42:47.119 2318 2846 E MicroService: at java.net.Socket.<init>(Socket.java:450)
06-27 10:42:47.119 2318 2846 E MicroService: at java.net.Socket.<init>(Socket.java:292)
06-27 10:42:47.119 2318 2846 E MicroService: at com.thundercomm.microservice.base.BaseMicroSocketClient.createClientSocket(BaseMicroSocketClient.java:20)
06-27 10:42:47.119 2318 2846 E MicroService: at com.thundercomm.microservice.MicroSocketClient.serialSendMessage(MicroSocketClient.java:100)
06-27 10:42:47.119 2318 2846 E MicroService: at
com.thundercomm.microservice.MicroSocketClient.lambda\$handShake\$1\$MicroSocketClient(MicroSocketClient.java:115)
06-27 10:42:47.119 2318 2846 E MicroService: at com.thundercomm.microservice.MicroSocketClient\$\$ExternalSyntheticLambda0.run(Unknown Source:4)
06-27 10:42:47.119 2318 2846 E MicroService: at java.lang.Thread.run(Thread.java:920)

■ Next action
需要网络相关的开发进行分析。

#3 - 2023-06-28 12:53 - CD TPM-王祥林
- Category changed from CD-FW to BSP
- Assignee changed from CD TPM- 王祥林 to CD_BSP 彭文亮

#4 - 2023-06-28 13:56 - CD TEST-方永红
- Subject changed from 【AF】【EVT3】【输入法】OTA升级后，副屏未同步中控网络图标及时间，音量调节、亮度调节不可用 to 【AF】【EVT3】【中控联调】OTA升级后，副屏未同步中控网络图标及时间，音量调节、亮度调节不可用

#5 - 2023-06-28 14:33 - CD_BSP 彭文亮

*结论：*内核启动时间过长，导致phy芯片的初始化 发生在了 phy状态准备好之前。正常的顺序应该是，phy状态准备好->phy芯片的初始化。建议转给研究系统的同学。@王祥林

备注：
日志分析。判定故障应该发生在第149次。
000149_merged_kernel_file.log
11-11 14:01:22.789 0 0 I [31.712022] mv2112_setup_work_handler: Try to setup link again! #phy芯片的初始化
11-11 14:01:22.796 0 0 I : [31.720839] mv2112_setup_forced

11-11 14:01:24.614 0 0 E [33.512992] mv2112_read_status: autoneg not complete;time=33512 ms #phy状态准备好

01-01 22:01:05.744 0 0 E [10.464022] link_delay_work_func: DTC_ETH: Sqi=0, link=0 #后续一直在报告，处于有线网络断网状态。
.....
06-28 01:24:24.814 0 0 E [501.984326] link_delay_work_func: DTC_ETH: Sqi=0, link=0

#6 - 2023-06-28 15:56 - CD TPM-王祥林
- Status changed from ASSIGNED to RESOLVED
- Assignee changed from CD_BSP 彭文亮 to CD TEST- 方永红
- Resolution changed from -- to DUPLICATE
- Root cause set to 和118872原因相同，在118872上跟踪。

和118891原因相同，在118891上跟踪。

#7 - 2023-06-30 10:41 - CD TPM-王祥林

- Root cause changed from 和118872原因相同，在118872上跟踪。 to 和118891原因相同，在118891上跟踪。

#8 - 2023-06-30 10:44 - CD TPM-王祥林

- Assignee changed from CD TEST-方永红 to 移动测试一组_CDTS 刘强

请用明天的版本进行OTA压测，看看是否存在升级之后没有网络的情况。

#9 - 2023-07-02 14:34 - 移动测试一组_CDTS 刘强

20230702：压测20次未复现

#10 - 2023-07-06 17:16 - 移动测试一组_CDTS 刘强

- Status changed from RESOLVED to VERIFIED

0118：24次未复现

0704 vb：未复现

#11 - 2023-07-06 17:17 - 移动测试一组_CDTS 刘强

- Status changed from VERIFIED to CLOSED