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1
2 02/22 14:32:33: Launching 'TeamCode' on motorola XT1609.
3 $ adb shell am start -n "com.qualcomm.ftcrobotcontroller/
org.firstinspires.ftc.robotcontroller.internal.
PermissionValidatorWrapper" -a android.intent.action.MAIN -
c android.intent.category.LAUNCHER
4 Waiting for process to come online...
5 Connected to process 10474 on device 'motorola-xt1609-
ZY223NGLH2'.
6 Capturing and displaying logcat messages from application.
This behavior can be disabled in the "Logcat output"
section of the "Debugger" settings page.
7 D/Uvc: [jni.cpp:72] JNI_OnLoad()...
8     [JniEnv.h:32] ScopedJniEnv::onJniLoad()...
9     [JniEnv.h:32] ...ScopedJniEnv::onJniLoad()
10    [jni.cpp:72] ...JNI_OnLoad()
11 V/AppUtil: initializing: getExternalStorageDirectory()=/storage/emulated/0
12 V/RobotCore: saving logcat to /storage/emulated/0/robotControllerLog.txt
13     logging command line: exec logcat -f /storage/emulated/0/robotControllerLog.txt -r4096 -n4 -v threadtime
UsbRequestJNI:S UsbRequest:S art:W ThreadPool:W System:W
ExtendedExtractor:W OMXClient:W MediaPlayer:W dalvikvm:W
*:V
14 V/AppUtil: rootActivity=PermissionValidatorWrapper
15 I/PermissionValidatorActivity: onCreate
16 I/RobotCore: Done running ps
17 I/art: Background partial concurrent mark sweep GC freed
2324(188KB) AllocSpace objects, 1(516KB) LOS objects, 33%
free, 32MB/48MB, paused 7.253ms total 50.941ms
18 I/PermissionValidatorActivity: onStart
19 I/PermissionValidator: Checking permission for android.permission.WRITE_EXTERNAL_STORAGE
20 I/PermissionValidator: Granted: android.permission.WRITE_EXTERNAL_STORAGE
21     Checking permission for android.permission.READ_EXTERNAL_STORAGE
22 I/PermissionValidator: Granted: android.permission.READ_EXTERNAL_STORAGE
23     Checking permission for android.permission.CAMERA
24 I/PermissionValidator: Granted: android.permission.CAMERA
25     Checking permission for android.permission.ACCESS_COARSE_LOCATION
26         Granted: android.permission.ACCESS_COARSE_LOCATION
27 V/ServiceStarter: attempting to start service
MediaTransferProtocolMonitorService
28 V/ServiceStarter: started service
MediaTransferProtocolMonitorService
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29 V/ServiceStarter: attempting to start service
    OnBotJavaService
30 V/ServiceStarter: started service OnBotJavaService
31 I/PermissionValidatorActivity: All permissions validated.
    Starting RobotController
32 V/MTPMonitorService: onCreate()
33 V/MTPMonitorService: onStartCommand() intent=Intent { cmp=
    com.qualcomm.ftcrobotcontroller/org.firstinspires.ftc.
    robotcore.internal.files.
    MediaTransferProtocolMonitorService } flags=0x0 startId=1
34 V/ThreadPool: container(0x0cd863dd: MTPMonitor) added id=
    768 TID=0 count=1
35 V/MTPMonitor: observing: /storage/emulated/0
36 V/OnBotJavaService: onCreate()
37     onStartCommand() intent=Intent { cmp=com.qualcomm.
        ftcrobotcontroller/org.firstinspires.ftc.onbotjava.
        OnBotJavaService } flags=0x0 startId=1
38 V/OnBotJava: OnBotJavaManager::static
39 V/OnBotJava: ctor()...
40 V/OnBotJava: ...ctor()
41 V/RCActivity: Permissions validated already
42     onCreate()
43 V/RCActivity: rootActivity is of class
    PermissionValidatorWrapper
44 V/RCActivity: launchActivity is of class class org.
    firstinspires.ftc.robotcontroller.internal.
    PermissionValidatorWrapper
45 V/ThreadPool: container(0x0852c4e6: CallbackLooper) added
    id=770 TID=0 count=1
46 V/CallbackLooper: thread=770
47 V/NetDiscover_wifiDirectAgent: doStart()...
48 V/NetDiscover_wifiDirectAgent_bcast: wifiP2pEnabled=true
49 V/NetDiscover_wifiDirectAgent: ...doStart()
50 V/NetDiscover_name: doStart()...
51 V/NetDiscover_name: ...doStart()
52 D/NetDiscover_wifiDirectAgent_bcast: connection changed:
    networkInfo.state=CONNECTED
53 V/NetDiscover_prefremrc: ----- all preferences -----
54 V/NetDiscover_wifiDirectAgent_bcast: NetworkInfo: [type:
    WIFI_P2P[], state: CONNECTED/CONNECTED, reason: (
    unspecified), extra: (none), failover: false, available:
    true, roaming: false, metered: false]
55 V/NetDiscover_prefremrc: name='pref_app_version' value=
    unavailable
56 V/NetDiscover_wifiDirectAgent_bcast: WifiP2pInfo:
    groupFormed: true isGroupOwner: true groupOwnerAddress: /
    192.168.49.1 mccMode: false
57 V/NetDiscover_prefremrc: name='
    pref_wifip2p_groupowner_connectedto' value=
58 V/NetDiscover_prefremrc: name='android.permission.'
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58 ACCESS_COARSE_LOCATION' value=false
59 V/NetDiscover_wifiDirectAgent_bcast: WifiP2pGroup: network
: DIRECT-42-11792-B-RC, isG0: true, G0: Device: ,
deviceAddress: f4:f5:24:d1:6d:42, primary type: null,
secondary type: null, wps: 0, grpcapab: 0, devcapab: 0,
status: 4, wfdInfo: WFD enabled: falseWFD DeviceInfo: 0,
WFD CtrlPort: 0, WFD MaxThroughput: 0, level: 0, Client:
Device: 11792-B-DS, deviceAddress: f4:f5:24:d1:96:cc,
primary type: 10-0050F204-5, secondary type: null, wps:
392, grpcapab: 0, devcapab: 33, status: 0, wfdInfo: null,
level: 60, interface: p2p0, networkId: 0
60 V/NetDiscover_prefremrc: name='
pref_network_protocol_version' value=unavailable
61     name='pref_has_speaker' value=true
62     name='android.permission.WRITE_EXTERNAL_STORAGE' value
=false
63     name='pref_pairing_kind' value=WIFIDIRECT
64 V/NetDiscover_wifiDirectAgent_bcast: this device changed:
Device=11792-B-RC deviceAddress=f4:f5:24:d1:6d:42 primary
type=10-0050F204-5 secondary type=null wps=0 grpcapab=0
devcapab=0 status=0 wfdInfo=WFD enabled=falseWFD
DeviceInfo=0 WFD CtrlPort=0 WFD MaxThroughput=0 level=0
65 V/NetDiscover_prefremrc: name='
pref_has_independent_phone_battery' value=true
66     name='pref_app_theme' value=teal
67 V/NetDiscover_name: remembering wifiDirectName: 11792-B-RC
...
68 V/NetDiscover_prefremrc: name='android.permission.CAMERA'
value=false
69 V/NetDiscover_name: wifiDirectName=11792-B-RC
70 V/NetDiscover_prefremrc: name='
pref_wifip2p_remote_channel_change_works' value=true
71 V/NetDiscover_prefremrc: name='
pref_hardware_config_filename' value={"isDirty":false,
"location":"LOCAL_STORAGE","name":"Main","resourceId":0}
72     name='pref_network_connection_info' value=unavailable
73     name='pref_device_name' value=11792-B-RC
74     name='pref_device_name_old' value=11792-B-RC
75 V/NetDiscover_name: ...remembering wifiDirectName
76 V/NetDiscover_prefremrc: name='pref_build_time' value=
unavailable
77     name='android.permission.READ_EXTERNAL_STORAGE' value=
false
78     name='pref_device_name_tracking' value=WIFIDIRECT
79 V/NetDiscover_wifiDirectAgent_bcast: p2p discoverPeers()=
false
80 V/NetDiscover_prefremrc: name='pref_wifip2p_channel' value
=11
81 V/NetDiscover_wifiDirectAgent_bcast: wifi direct
remembered groups cleared

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82 V/NetDiscover_prefremrc: name='pref_sound_on_off' value=
  true
83 V/NetDiscover_prefremrc: name='pref_rc_connected' value=
  true
84     name='pref_lib_version' value=unavailable
85     doStart()...
86 V/NetDiscover_prefremrc: ...doStart()
87 V/Robocol: SendOnceRunnable created
88 V/NetDiscover_wifiDirectAgent_bcast: wifiState=ENABLED
89 V/NetDiscover_wifiDirectAgent: found persistent group:
  DIRECT-42-11792-B-RC
90 D/ApplicationLoaders: ignored Vulkan layer search path /
  data/app/com.android.chrome-2/lib/arm:/data/app/com.
  android.chrome-2/base.apk!/lib/armeabi-v7a:/data/app/com.
  android.chrome-2/split_config.en.apk!/lib/armeabi-v7a:/
  data/app/com.android.chrome-2/split_extra_icu.apk!/lib/
  armeabi-v7a for namespace 0xb107f090
91 I/WebViewFactory: Loading com.android.chrome version 80.0.
  3987.117 (code 398711702)
92 I/cr_LibraryLoader: Loaded native library version number "
  80.0.3987.117"
93 W/ ResourceType: Failure getting entry for 0x7f130543 (t=18
  e=1347) (error -2147483647)
94 W/chromium: [WARNING:dns_config_service_posix.cc(341)]
  Failed to read DnsConfig.
95 W/art: Found duplicate classes, falling back to
  interpreter mode for /data/app/com.qualcomm.
  ftcrobotcontroller-2/base.apk
96 W/art: Found duplicated class when checking oat files: '
  Landroid/support/annotation/Keep;' in /data/app/com.
  qualcomm.ftcrobotcontroller-2/base.apk and /data/app/com.
  android.chrome-2/base.apk
97 V/OnBotJava: getCurrentOutputJarDir() unavailable
98     getCurrentOutputJarDir() unavailable
99 V/OnBotJavaDeterminer: isOnBotJava: class=
  AdafruitBN0055IMU loader=PathClassLoader: false
100 V/OnBotJavaDeterminer: isOnBotJava: class=
  NavxMicroNavigationSensor loader=PathClassLoader: false
101 V/OnBotJavaDeterminer: isOnBotJava: class=LynxEmbeddedIMU
  loader=PathClassLoader: false
102 V/OnBotJavaDeterminer: isOnBotJava: class=
  ModernRoboticsAnalogOpticalDistanceSensor loader=
  PathClassLoader: false
103 V/OnBotJavaDeterminer: isOnBotJava: class=
  ModernRoboticsI2cCompassSensor loader=PathClassLoader:
  false
104 V/OnBotJavaDeterminer: isOnBotJava: class=
  ModernRoboticsI2cRangeSensor loader=PathClassLoader: false
105 V/OnBotJavaDeterminer: isOnBotJava: class=
  ModernRoboticsTouchSensor loader=PathClassLoader: false
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106 V/OnBotJavaDeterminer: isOnBotJava: class=
    GoBILDA5201Series loader=PathClassLoader: false
107 V/OnBotJavaDeterminer: isOnBotJava: class=
    GoBILDA5202Series loader=PathClassLoader: false
108 V/OnBotJavaDeterminer: isOnBotJava: class=Matrix12vMotor
    loader=PathClassLoader: false
109 V/OnBotJavaDeterminer: isOnBotJava: class=
    MatrixLegacyMotor loader=PathClassLoader: false
110 V/OnBotJavaDeterminer: isOnBotJava: class=
    NeveRest20Garmacotor loader=PathClassLoader: false
111 V/OnBotJavaDeterminer: isOnBotJava: class=
    NeveRest3_7GarmacotorV1 loader=PathClassLoader: false
112 V/OnBotJavaDeterminer: isOnBotJava: class=
    NeveRest40Garmacotor loader=PathClassLoader: false
113 V/OnBotJavaDeterminer: isOnBotJava: class=
    NeveRest60Garmacotor loader=PathClassLoader: false
114 V/OnBotJavaDeterminer: isOnBotJava: class=
    RevRobotics20HdHexMotor loader=PathClassLoader: false
115 V/OnBotJavaDeterminer: isOnBotJava: class=
    RevRobotics40HdHexMotor loader=PathClassLoader: false
116 V/OnBotJavaDeterminer: isOnBotJava: class=
    RevRoboticsCoreHexMotor loader=PathClassLoader: false
117 V/OnBotJavaDeterminer: isOnBotJava: class=TetrixMotor
    loader=PathClassLoader: false
118 V/OnBotJavaDeterminer: isOnBotJava: class=
    Rev2mDistanceSensor loader=PathClassLoader: false
119 V/OnBotJavaDeterminer: isOnBotJava: class=
    RevBlinkinLedDriver loader=PathClassLoader: false
120 V/OnBotJavaDeterminer: isOnBotJava: class=RevColorSensorV3
    loader=PathClassLoader: false
121 V/OnBotJavaDeterminer: isOnBotJava: class=RevSPARKMini
    loader=PathClassLoader: false
122 V/OnBotJavaDeterminer: isOnBotJava: class=RevTouchSensor
    loader=PathClassLoader: false
123 V/OnBotJavaDeterminer: isOnBotJava: class=AnalogInput
    loader=PathClassLoader: false
124 V/OnBotJavaDeterminer: isOnBotJava: class=CRServo loader=
    PathClassLoader: false
125 V/OnBotJavaDeterminer: isOnBotJava: class=
    DigitalChannelImpl loader=PathClassLoader: false
126 V/OnBotJavaDeterminer: isOnBotJava: class=LED loader=
    PathClassLoader: false
127 V/OnBotJavaDeterminer: isOnBotJava: class=Servo loader=
    PathClassLoader: false
128 V/OnBotJavaDeterminer: isOnBotJava: class=UnspecifiedMotor
    loader=PathClassLoader: false
129 V/UpdateUI: Network: inactive, disconnected
130 V/ServiceStarter: attempting to start service
    FtcRobotControllerWatchdogService
131 V/ServiceStarter: started service
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131 FtcRobotControllerWatchdogService
132 V/RobotCore: BuildConfig: versionCode=35 versionName=5.3
    module=com.qualcomm.ftcrobotcontroller
133 V/RobotCore: BuildConfig: versionCode=67 versionName=11.9
    module=com.qualcomm.robotcore
134     BuildConfig: versionCode=67 versionName=11.9 module=
        com.qualcomm.hardware
135     BuildConfig: versionCode=67 versionName=11.9 module=
        com.qualcomm.ftccommon
136     BuildConfig: versionCode=67 versionName=11.9 module=
        com.google.blocks
137 V/RobotCore: BuildConfig: versionCode=67 versionName=11.9
    module=org.firstinspires.inspection
138 I/RCActivity: Android device serial number: ZY223NGLH2
139 I/RobotCore: Android Device: maker=motorola model=XT1609
    sdk=25
140 V/RCActivity: onStart()
141 V/RCActivity: pref_wifip2p_channel: Found existing
    preferred channel (11).
142     pref_wifip2p_channel: attempting to set preferred
    channel...
143 V/WifiDirectChannelChanger: changeToChannel() channel=11
144     startChannelChange() channel=11
145 V/WifiDirectChannelChanger: callSetWifiP2pChannels()
    success
146     Channel 11 saved as preference "pref_wifip2p_channel".
147 V/RCActivity: onResume()
148 V/WifiDirectChannelChanger: finishChannelChange() channel=
    11 success=true
149 V/FtcRobotControllerWatchdogService: onCreate()
150     onStartCommand() intent=Intent { cmp=com.qualcomm.
        ftcrobotcontroller/org.firstinspires.ftc.ftccommon.
        internal.FtcRobotControllerWatchdogService } flags=0x0
        startId=1
151 V/FtcRobotControllerWatchdogService:
    shouldAutoLaunchRobotController() result=false
152 V/FTCService: onCreate()
153 V/FTCService: onBind()
154 V/CoreRobotWebServer: creating NanoHTTPD(8080)
155 V/WebSocketManager: Registered broadcast-only namespace
    ControlHubUpdater
156 V/RobotCore: Getting network assistant of type: WIFIDIRECT
157 V/NetDiscover_prefremrc: onSharedPreferenceChanged(name=
    pref_wifip2p_groupowner_connectedto, value=null)
158 V/WifiDirect: There are 1 Wifi Direct Assistant Clients
    (+)
159     Enabling Wifi Direct Assistant
160 V/WifiDirectInviteMonitor: startMonitoring()
161 V/NetDiscover_wifiDirectAgent_bcast: wifiP2pEnabled=true
162 D/NetDiscover_wifiDirectAgent_bcast: connection changed:

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162 networkInfo.state=CONNECTED
163 V/NetDiscover_wifiDirectAgent_bcast: NetworkInfo: [type:
    WIFI_P2P[], state: CONNECTED/CONNECTED, reason: (unspecified),
    extra: (none), failover: false, available: true, roaming: false, metered: false]
164 V/NetDiscover_wifiDirectAgent_bcast: WifiP2pInfo:
    groupFormed: true isGroupOwner: true groupOwnerAddress: /
    192.168.49.1 mccMode: false
165     WifiP2pGroup: network: DIRECT-42-11792-B-RC, isG0:
    true, G0: Device: , deviceAddress: f4:f5:24:d1:6d:42,
    primary type: null, secondary type: null, wps: 0, grpcapab
    : 0, devcapab: 0, status: 4, wfdInfo: WFD enabled:
    falseWFD DeviceInfo: 0, WFD CtrlPort: 0, WFD MaxThroughput
    : 0, level: 0, Client: Device: 11792-B-DS, deviceAddress:
    f4:f5:24:d1:96:cc, primary type: 10-0050F204-5, secondary
    type: null, wps: 392, grpcapab: 0, devcapab: 33, status: 0
    , wfdInfo: null, level: 60, interface: p2p0, networkId: 0
166 V/NetDiscover_wifiDirectAgent_bcast: this device changed:
    Device=11792-B-RC deviceAddress=f4:f5:24:d1:6d:42 primary
    type=10-0050F204-5 secondary type=null wps=0 grpcapab=0
    devcapab=0 status=0 wfdInfo=WFD enabled=falseWFD
    DeviceInfo=0 WFD CtrlPort=0 WFD MaxThroughput=0 level=0
167 V/NetDiscover_name: remembering wifiDirectName: 11792-B-RC
    ...
168     ...remembering wifiDirectName
169 V/NetDiscover_wifiDirectAgent_bcast: p2p discoverPeers()=
    false
170     wifi direct remembered groups cleared
171 V/NetDiscover_wifiDirectAgent_bcast: wifiState=ENABLED
172 I/Adreno-EGL: <qeglDrvAPI_eglInitialize:379>: EGL 1.4
    QUALCOMM build: Nondeterministic_AU_msm8916_32_LA.BR.1.2.
    9_RB1_release_AU (I750f7f2fa6)
173     OpenGL ES Shader Compiler Version: XE031.09.00.03
174     Build Date: 02/18/17 Sat
175     Local Branch:
176     Remote Branch: quic/LA.BR.1.2.9_rb1.12
177     Local Patches: NONE
178     Reconstruct Branch: NOTHING
179 I/OpenGLRenderer: Initialized EGL, version 1.4
180 D/OpenGLRenderer: Swap behavior 1
181 D/WifiDirect: broadcast: state - enabled: true
182     broadcast: connection changed: connectStatus=
    NOT_CONNECTED networkInfo.state=CONNECTED
183 V/WifiDirect: writing pref name=
    pref_wifip2p_groupowner_connectedto value=
184 V/NetDiscover_prefremrc: onSharedPreferenceChanged(name=
    pref_wifip2p_groupowner_connectedto, value=)
185 W/Adreno-ES20: <get_gpu_clk:229>: open failed: errno 13
186 D/WifiDirect: broadcast: this device changed
187 V/WifiDirect: device information: 11792-B-RC f4:f5:24:d1:

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187 6d:42
188 D/WifiDirect: cannot create group, does group already
exist?
189 V/FTCService: RCActivity.controllerService=bound
190 V/UpdateUI: Network: unknown, disconnected
191 V/RobotCore: Robot Status: stopped
192 V/ThreadPool: container(0x08cc63c5: default threadpool)
added id=789 TID=0 count=1
193 V/RobotCore: thread: 'RobotSetupRunnable.run()' starting
...
194 V/FTCService: Processing robot setup
195 V/RobotCore: Robot Status: stopped, scanning for USB
devices
196 V/WebSocketManager: Registered handler for namespace
ONBOTJAVA
197 D/WifiDirect: group owners address: /192.168.49.1
198 D/WifiDirect: group formed, this device is the group owner
(GO)
199 I/FTCService: onNetworkConnectionEvent:
CONNECTED_AS_GROUP_OWNER
200     Wifi Direct – connected as group owner
201 V/UpdateUI: Network: enabled, disconnected
202 V/WifiDirect: connection information available
203 V/WifiDirect: connection information – groupOwnerName =
11792-B-RC
204     connection information – groupOwnerMacAddress = f4:f5:
24:d1:6d:42
205     connection information – groupInterface = p2p0
206     connection information – groupNetworkName = DIRECT-42-
11792-B-RC
207 I/FTCService: onNetworkConnectionEvent:
CONNECTION_INFO_AVAILABLE
208     Network Connection Passphrase: sjcESU8s
209 V/CoreRobotWebServer: starting port=8080
210 V/RobotCore: Getting network assistant of type: WIFIDIRECT
211 V/WifiDirect: There are 2 Wifi Direct Assistant Clients
(+)
212 V/CoreRobotWebServer: started port=8080
213 V/UpdateUI: Network: active, disconnected
214 V/NetDiscover_wifiDirectAgent_bcast: wifiP2pEnabled=true
215 D/NetDiscover_wifiDirectAgent_bcast: connection changed:
networkInfo.state=CONNECTED
216 V/NetDiscover_wifiDirectAgent_bcast: NetworkInfo: [type:
WIFI_P2P[], state: CONNECTED/CONNECTED, reason: (
unspecified), extra: (none), failover: false, available:
true, roaming: false, metered: false]
217     WiFiP2pInfo: groupFormed: true isGroupOwner: true
groupOwnerAddress: /192.168.49.1 mccMode: false
218     WiFiP2pGroup: network: DIRECT-42-11792-B-RC, isG0:
true, G0: Device: , deviceAddress: f4:f5:24:d1:6d:42,

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218 primary type: null, secondary type: null, wps: 0, grpcapab
: 0, devcapab: 0, status: 4, wfdInfo: WFD enabled:
falseWFD DeviceInfo: 0, WFD CtrlPort: 0, WFD MaxThroughput
: 0, level: 0, Client: Device: 11792-B-DS, deviceAddress:
f4:f5:24:d1:96:cc, primary type: 10-0050F204-5, secondary
type: null, wps: 392, grpcapab: 0, devcapab: 33, status: 0
, wfdInfo: null, level: 60, interface: p2p0, networkId: 0
219 V/NetDiscover_wifiDirectAgent_bcast: this device changed:
Device=11792-B-RC deviceAddress=f4:f5:24:d1:6d:42 primary
type=10-0050F204-5 secondary type=null wps=0 grpcapab=0
devcapab=0 status=0 wfdInfo=WFD enabled=falseWFD
DeviceInfo=0 WFD CtrlPort=0 WFD MaxThroughput=0 level=0
220 V/NetDiscover_name: remembering wifiDirectName: 11792-B-RC
...
221     ...remembering wifiDirectName
222 V/NetDiscover_wifiDirectAgent_bcast: p2p discoverPeers()=
false
223     wifi direct remembered groups cleared
224 V/NetDiscover_wifiDirectAgent_bcast: wifiState=ENABLED
225 E/libEGL: validate_display:99 error 3008 (EGL_BAD_DISPLAY)
226 V/TooTallWebSocketServer: Started WebSocket server on port
8081
227 W/Adreno-ES20: <get_gpu_clk:229>: open failed: errno 13
228 W/robotcontroller: type=1400 audit(0.0:4697): avc: denied
{ read } for uid=10136 name="gpuclk" dev="sysfs" ino=
11560 scontext=u:r:untrusted_app:s0:c512,c768 tcontext=u:
object_r:sysfs:s0 tclass=file permissive=0
229 V/AppUtil: rootActivity=PermissionValidatorWrapper
destroyed
230     rootActivity=FtcRobotControllerActivity
231 W/art: Before Android 4.1, method double java.util.
concurrent.ThreadLocalRandom.internalNextDouble(double,
double) would have incorrectly overridden the package-
private method in java.util.Random
232     Before Android 4.1, method int java.util.concurrent.
ThreadLocalRandom.internalNextInt(int, int) would have
incorrectly overridden the package-private method in java.
util.Random
233     Before Android 4.1, method long java.util.concurrent.
ThreadLocalRandom.internalNextLong(long, long) would have
incorrectly overridden the package-private method in java.
util.Random
234 I/art: Background sticky concurrent mark sweep GC freed
241237(10MB) AllocSpace objects, 11(220KB) LOS objects, 24
% free, 36MB/48MB, paused 1.825ms total 111.587ms
235 I/art: Do partial code cache collection, code=27KB, data=
30KB
236 I/art: After code cache collection, code=25KB, data=29KB
237     Increasing code cache capacity to 128KB
238 V/RobotCore: EventLoopManager state is NOT_STARTED

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239    Robot Status: stopped, waiting for Wifi to enable
240 I/RobotCore: state = 3
241 V/RobotCore: Robot Status: stopped, waiting for Wifi
   Direct to enable
242 V/FTCService: Waiting for a connection to a wifi service
243 V/RobotCore: Robot Status: stopped, waiting for network to
   become active
244 V/CoreRobotWebServer: Asked an already running WebServer
   to start
245 V/RobotCore: Robot Status: stopped, starting robot
246 V/Robocol: EventLoopManager.start()
247 V/RobotCore: Getting network assistant of type: WIFIDIRECT
248 V/Robocol: Spoofing a Network Connection event...
249 I/EventLoopManager: onNetworkConnectionEvent:
   CONNECTION_INFO_AVAILABLE
250 I/Robocol: Received network connection event
251 I/NetworkConnectionHandler: Handling new network
   connection infomation, connected: true setup needed: true
252 V/ThreadPool: executive service EventLoop(0x0558e2da) is
   terminated
253 V/RobotCore: EventLoopManager state is STOPPED
254 V/Robocol: eventLoop=FtcEventLoop
255 V/RobotCore: EventLoopManager state is INIT
256 V/RobotCore: thread: 'SetupRunnable.run()' starting...
257 D/WifiDirect: cannot create group, does group already
   exist?
258 V/RobotCore: Robot Status: initializing, starting robot
259 I/FtcEventLoop: ====== INIT START ======
260 V/OpmodeRegistration: registered {DefaultOpMode} as {
   $Stop$Robot$}
261 V/FileBasedLock: locked /storage/emulated/0/FIRST/blocks/
   projectslock/lock.dat
262 V/ThreadPool: container(0x08cc63c5: default threadpool)
   added id=797 TID=0 count=2
263 V/FileBasedLock: unlocking /storage/emulated/0/FIRST/
   blocks/projectslock/lock.dat
264 D/Robocol: RobocolDatagramSocket listening addr=/192.168.
   49.1:20884 cbRec=65520 cbSend=81920 msRecT0=300
265 V/Robocol: RecvLoopRunnable created
266 V/ThreadPool: container(0x09e6a401: ReceiveLoopService)
   added id=798 TID=0 count=1
267 V/ThreadPool: container(0x09e6a401: ReceiveLoopService)
   added id=799 TID=0 count=2
268 V/OpmodeRegistration: registered {TestTFOD} as {TFOD Test}
269 V/PeerDiscovery: Starting peer discovery remote: /192.168.
   49.1 local: /192.168.49.1
270   No need for peer discovery, we are the peer discovery
   device
271 V/RobotCore: Setup complete
272   thread: ...terminating 'SetupRunnable.run()'
```

```

273 V/OpmodeRegistration: registered {TestMotors} as {Motor
    Testing}
274     registered {TestGyro} as {Gyroscope Test}
275 V/OpmodeRegistration: registered {AutonomousRedAll} as {
    Autonomous Red All}
276 V/OpmodeRegistration: registered {Driving} as {Driving}
277 V/RobotCore: thread: 'RecvLoopRunnable.run()' starting...
278 V/OpmodeRegistration: registered {AutonomousRedFoundation
    } as {Autonomous Red Foundation}
279 V/OpmodeRegistration: registered {AutonomousRedPark} as {
    Autonomous Red Park}
280     registered {CalibrationPotentiometer} as {
        Potentiometer Calibration}
281 V/OpmodeRegistration: registered {TestGyroDrive} as {
    Gyroscope Driving Test}
282     registered {AutonomousBlueFoundation} as {Autonomous
        Blue Foundation}
283 V/OpmodeRegistration: registered {TestServo} as {
    ServoTester}
284     registered {CalibrationBN0055IMU} as {BN0055 IMU
        Calibration}
285 V/OpmodeRegistration: registered {TestGyroTurn} as {
    Gyroscope Turning Test}
286     registered {AutonomousBlueAll} as {Autonomous Blue All
    }
287     registered {AutonomousBluePark} as {Autonomous Blue
        Park}
288 V/OpmodeRegistration: registered {AutonomousRedBlock} as {
    Autonomous Red Block}
289     registered {AutonomousBlueBlock} as {Autonomous Blue
        Block}
290 V/OpmodeRegistration: registered {AutonomousShared} as {
    Autonomous Shared}
291     registered {CalibrationColorSensor} as {Color Sensor
        Calibration}
292 V/HardwareFactory: createHardwareMap()
293 V/WifiDirectInviteMonitor: clearUILynxModule()
294 V/RobotCore: Creating REV Robotics USB Expansion Hub
    Portal [DQ2GIGF0]
295 V/LynxUsb: creating new [DQ2GIGF0]: 0x0e8f1bb7
296 V/FtDeviceManager: createDeviceInfoList(): 0 USB devices
297 W/System.err: unable to open lynx USB device DQ2GIGF0:
    FTDI driver failed to open USB device with serial number
    DQ2GIGF0 (returned null device)
298 E/LynxUsb: exception RobotCoreException(unable to open
    lynx USB device DQ2GIGF0: FTDI driver failed to open USB
    device with serial number DQ2GIGF0 (returned null device
    )): exception arming DQ2GIGF0 [com.qualcomm.hardware.lynx.
    LynxUsbUtil.logMessageAndThrow(LynxUsbUtil.java:92)]
299 V/LynxUsb: doPretend() serial=DQ2GIGF0

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300 V/LynxUsb: 0x03eabf24 on 0x0e8f1bb7: new delegate to [DQ2GIGFO]
301 V/RobotCore: Creating Lynx Module - mod=1 parent=true
302 V/RobotCore: Creating Lynx Module - mod=2 parent=false
303 V/LynxUsb: addConfiguredModule() module#=1
304 V/LynxModule: pingAndQueryKnownInterfaces mod=1
305 V/LynxModule: mod#=1 queryInterface(DEKA)=0 commands starting at 0
306     mod#=1 intf=DEKA: expected 54 commands; found 0
307 V/LynxModule: sendLEDPatternSteps(): #steps=4
308 V/LynxUsb: addConfiguredModule() module#=2
309 V/LynxModule: pingAndQueryKnownInterfaces mod=2
310 V/LynxModule: mod#=2 queryInterface(DEKA)=0 commands starting at 0
311     mod#=2 intf=DEKA: expected 54 commands; found 0
312 V/LynxModule: sendLEDPatternSteps(): #steps=6
313 V/LynxMotor: initializeHardware() mod#=1
314 V/RobotCore: DcMotorImpl(type=NeveRest40Garmotor)
315 W/LynxMotor: not supported: setPIDFCoefficients(0, RUN_TO_POSITION, PIDFCoefficients(p=5.000000 i=0.000000 d=0.000000 f=0.000000 alg=PIDF))
316 W/LynxMotor: not supported: setPIDFCoefficients(0, RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000 d=0.000000 f=11.000000 alg=PIDF))
317 V/RobotCore: DcMotorImpl(type=NeveRest40Garmotor)
318 W/LynxMotor: not supported: setPIDFCoefficients(1, RUN_TO_POSITION, PIDFCoefficients(p=5.000000 i=0.000000 d=0.000000 f=0.000000 alg=PIDF))
319 W/LynxMotor: not supported: setPIDFCoefficients(1, RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000 d=0.000000 f=11.000000 alg=PIDF))
320 V/RobotCore: DcMotorImpl(type=NeveRest20Garmotor)
321 W/LynxMotor: not supported: setPIDFCoefficients(2, RUN_TO_POSITION, PIDFCoefficients(p=5.000000 i=0.000000 d=0.000000 f=0.000000 alg=PIDF))
322     not supported: setPIDFCoefficients(2, RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000 d=0.000000 f=11.000000 alg=PIDF))
323 V/LynxServoController: initializeHardware() mod#=1
324 V/LynxVoltageSensor: initializeHardware() mod#=1
325 V/LynxAnalogInputController: initializeHardware() mod#=1
326 V/LynxDigitalChannelController: initializeHardware() mod#=1
327 V/RobotCore: Creating user sensor REV Expansion Hub IMU - on Lynx module=1 bus=0
328     Creating I2cDeviceSynch (Lynx) - mod=1 bus=0
329 I/RobotCore: LynxFirmwareVersionManager:
    LynxI2cDeviceSynchV1
330 V/LynxI2cDeviceSynch: initializeHardware() mod#=1
331 V/RobotCore: Creating Lynx Color/Range Sensor - mod=1 bus=

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331 2
332 I/RobotCore: LynxFirmwareVersionManager:
    LynxI2cDeviceSynchV1
333 V/LynxI2cDeviceSynch: initializeHardware() mod#=1
334 V/AMSColorSensorImpl: internalInitialize()...
335     ...internalInitialize()
336 V/RobotCore: Creating Lynx Color/Range Sensor - mod=1 bus=
    1
337 I/RobotCore: LynxFirmwareVersionManager:
    LynxI2cDeviceSynchV1
338 V/LynxI2cDeviceSynch: initializeHardware() mod#=1
339 V/AMSColorSensorImpl: internalInitialize()...
340     ...internalInitialize()
341 V/LynxMotor: initializeHardware() mod#=2
342 V/LynxServoController: initializeHardware() mod#=2
343 V/LynxVoltageSensor: initializeHardware() mod#=2
344 V/LynxAnalogInputController: initializeHardware() mod#=2
345 V/LynxDigitalChannelController: initializeHardware() mod#=2
346 V/RobotCore: Creating user sensor REV Expansion Hub IMU -
    on Lynx module=2 bus=0
347     Creating I2cDeviceSynch (Lynx) - mod=2 bus=0
348 I/RobotCore: LynxFirmwareVersionManager:
    LynxI2cDeviceSynchV1
349 V/LynxI2cDeviceSynch: initializeHardware() mod#=2
350 V/RobotCore: Creating Lynx Color/Range Sensor - mod=2 bus=
    1
351 I/RobotCore: LynxFirmwareVersionManager:
    LynxI2cDeviceSynchV1
352 V/LynxI2cDeviceSynch: initializeHardware() mod#=2
353 V/AMSColorSensorImpl: internalInitialize()...
354     ...internalInitialize()
355 V/RobotCore: Creating Webcam [B6698E4F]
356 V/CameraManager: construct(hash=0x0a974f6a|inst#=0)
357 D/libusb: [ 0.000437] [0000292f] libusb: debug [
    isSysfsAvailable] opendir(/sys/bus/usb/devices) failed
358 W/libusb: [ 0.000533] [0000292f] libusb: warning [op_init
    ] sysfs(/sys/bus/usb/devices) unavailable
359 W/UvcContext: creating UvcContext with null
    usbFileSystemRoot
360 V/UvcContext: construct(pointer=0x96087e30|inst#=0)
361 W/RobotCore: Unable to find webcam with serial number
    B6698E4F
362 E/WebcamNameImpl: exception RobotCoreException(Unable to
    find webcam with serial number B6698E4F): exception arming
    B6698E4F [com.qualcomm.robotcore.util.RobotLog.
    logAndThrow(RobotLog.java:307)]
363 I/RobotCore: ===== Device Information
=====
364     Type

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	Name	Connection
364	Motor	bl
365		USB DQ2GIGF0; module 1; port 0
366	Servo foundationRight port 1	USB DQ2GIGF0; module 1;
367	I/RobotCore: Servo	grabber USB DQ2GIGF0; module 2; port 1
368	Motor scissorLift port 2	USB DQ2GIGF0; module 1;
369	Expansion Hub DC Motor Controller Expansion Hub Parent	USB DQ2GIGF0; module 1
370	I/RobotCore: Expansion Hub Servo Controller	Expansion Hub Parent USB DQ2GIGF0; module 1
371	Expansion Hub Voltage Sensor Expansion Hub Parent	USB DQ2GIGF0; module 1
372	Expansion Hub Analog Input Controller Expansion Hub Parent	USB DQ2GIGF0; module 1
373	I/RobotCore: Expansion Hub Digital Channel Controller	Expansion Hub Parent USB DQ2GIGF0; module 1
374	Expansion Hub (firmware version unavailable) Expansion Hub Parent	USB DQ2GIGF0; module 1
375	I/RobotCore: Servo	
	foundationLeft port 0	USB DQ2GIGF0; module 1;
376	REV Color/Range Sensor scissorUpLimit 1; addr7=0x39	USB DQ2GIGF0; module 1; bus
377	Servo rotate port 2	USB DQ2GIGF0; module 2;
378	I/RobotCore: Servo	
	testFoundationLeft port 3	USB DQ2GIGF0; module 1;
379	REV Expansion Hub IMU ; addr7=0x00	imu USB DQ2GIGF0; module 1; bus 0
380	I/RobotCore: Webcam	Webcam 1
		USB (B6698E4F)
381	Expansion Hub DC Motor Controller Expansion Hub Child	USB DQ2GIGF0; module 2
382	Expansion Hub Servo Controller	

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382 Expansion Hub Child           USB DQ2GIGF0; module 2
383 I/RobotCore: Expansion Hub Voltage Sensor
                                Expansion Hub Child           USB
                                DQ2GIGF0; module 2
384     Expansion Hub Analog Input Controller
                                Expansion Hub Child           USB DQ2GIGF0; module 2
385 I/RobotCore: Expansion Hub Digital Channel Controller
                                Expansion Hub Child           USB DQ2GIGF0;
                                module 2
386     Expansion Hub (firmware version unavailable)
                                Expansion Hub Child           USB DQ2GIGF0; module 2
387 I/RobotCore: REV Color/Range Sensor
                                parkSensor
                                USB DQ2GIGF0; module 2; bus 1; addr7=
                                0x39
388     Motor                      br
                                USB DQ2GIGF0; module 1; port
                                1
389 I/RobotCore: Servo
                                testFoundationRight        USB DQ2GIGF0; module 1;
                                port 2
390     REV Color/Range Sensor
                                scissorDownLimit          USB DQ2GIGF0; module 1; bus
                                2; addr7=0x39
391     Continuous Rotation Servo
                                extender                  USB DQ2GIGF0; module 2;
                                port 0
392 I/RobotCore: REV Robotics USB Expansion Hub Portal
                                Expansion Hub Portal 1      USB DQ2GIGF0
393     REV Expansion Hub IMU
                                1                         imu
                                USB DQ2GIGF0; module 2; bus 0
                                ; addr7=0x00
394 I/FtcEventLoop: ===== INIT FINISH =====
395 V/RobotCore: EventLoopManager state is RUNNING
396 V/ThreadPool: container(0x06c56cf8: SoundPlayer) added id=
                                802 TID=0 count=1
397 V/RobotCore: Robot Status: running, starting robot
398     Robot Status: running
399 V/ThreadPool: container(0x01b85337: executorEventLoop)
                                added id=803 TID=0 count=1
400 D/FTCService: Detecting WiFi reset
401 V/RobotCore: thread: ...terminating 'RobotSetupRunnable.
                                run()'
402 V/RobotCore: thread: 'opmode loop()' starting...
403 D/RobotCore: system telemetry: key=$System$Warning$ msg="
                                unable to find webcam "Webcam 1" with serial number
                                B6698E4F; unable to open REV Robotics USB Expansion Hub
                                Portal [DQ2GIGF0]"
404 D/MediaPlayer: setSubtitleAnchor in MediaPlayer

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405 D/MediaPlayer: setSubtitleAnchor in MediaPlayer
406 E/Robocol: exception SocketTimeoutException(Receive timed
   out): no packet received [java.net.PlainDatagramSocketImpl
   .receive0(Native Method)]
407 V/SoundInfo: construct(0x01534e0d)
408 E/WVMEExtractor: Failed to open libwvm.so: dlopen failed:
   library "libwvm.so" not found
409 I/MediaCodec: (0x960620c0) init name(audio/raw) isType(1)
   encoder(0)
410 I/OMXClient: MuxOMX ctor
411 I/MediaCodec: (0x960620c0) Component Allocated (OMX.google
   .raw.decoder)
412 I/MediaCodec: (0x960620c0) configure surface(0x0) crypto(
   0x0) flags(0)
413 D/MediaCodec: (0x960620c0) configure format: AMessage(what
   = 0x00000000) = {
414         string mime = "audio/raw"
415         int64_t durationUs = 4505958
416         int32_t track-id = 1
417         int32_t channel-count = 1
418         int32_t sample-rate = 48000
419         int32_t channel-mask = 0
420         int32_t pcm-encoding = 2
421     }
422 I/MediaCodec: (0x960620c0) start
423 I/MediaCodec: (0x960620c0) input buffers allocated
424     (0x960620c0) numBuffers (4)
425     (0x960620c0) output buffers allocated
426     (0x960620c0) numBuffers (4)
427 D/MediaCodec: (0x960620c0) [OMX.google.raw.decoder] output
   format changed to: AMessage(what = 0x00000000) = {
428         string mime = "audio/raw"
429         int32_t channel-count = 1
430         int32_t sample-rate = 48000
431         int32_t pcm-encoding = 2
432         int32_t bit-width = 16
433         int32_t channel-mask = 0
434     }
435 I/MediaCodec: (0x960620c0) stop
436 I/MediaCodec: (0x960620c0) release
437 D/SoundPlayer: onLoadComplete(samp=1|ms=4506, samp=1)=0
438 D/SoundPlayer: playing volume=1.000000 samp=1|ms=4506
439 V/SoundInfo: construct(0x01a4d80e)
440 I/MediaCodec: (0x960620c0) init name(audio/raw) isType(1)
   encoder(0)
441 I/OMXClient: MuxOMX ctor
442 I/MediaCodec: (0x960620c0) Component Allocated (OMX.google
   .raw.decoder)
443 I/MediaCodec: (0x960620c0) configure surface(0x0) crypto(
   0x0) flags(0)
```

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444 D/MediaCodec: (0x960620c0) configure format: AMessage(what = 0x00000000) = {
445     string mime = "audio/raw"
446     int64_t durationUs = 2509291
447     int32_t track-id = 1
448     int32_t channel-count = 1
449     int32_t sample-rate = 48000
450     int32_t channel-mask = 0
451     int32_t pcm-encoding = 2
452 }
453 I/MediaCodec: (0x960620c0) start
454 I/MediaCodec: (0x960620c0) input buffers allocated
455     (0x960620c0) numBuffers (4)
456     (0x960620c0) output buffers allocated
457     (0x960620c0) numBuffers (4)
458 D/MediaCodec: (0x960620c0) [OMX.google.raw.decoder] output format changed to: AMessage(what = 0x00000000) = {
459     string mime = "audio/raw"
460     int32_t channel-count = 1
461     int32_t sample-rate = 48000
462     int32_t pcm-encoding = 2
463     int32_t bit-width = 16
464     int32_t channel-mask = 0
465 }
466 I/MediaCodec: (0x960620c0) stop
467 I/MediaCodec: (0x960620c0) release
468 D/SoundPlayer: onLoadComplete(samp=2|ms=2509, samp=2)=0
469 V/ThreadPool: container(0x091325d1: SoundPlayerScheduler) added id=807 TID=0 count=1
470 V/ThreadPool: container(0x0a93330b: OpModeStuckCodeMonitor) added id=808 TID=0 count=1
471 I/RobotCore: Attempting to switch to op mode $Stop$Robot$
472 V/PeerDiscovery: new remote peer discovered: 192.168.49.231
473 D/Robocol: RobocolDatagramSocket connected to /192.168.49.231:20884
474 V/NetworkConnectionHandler: starting sending loop
475 V/UpdateUI: Network: active, connected
476 D/FTCService: Sending user device types and preferences to driver station
477 V/Robocol: sending CMD_NOTIFY_WIFI_DIRECT_REMEMBERED_GROUPS_CHANGED(2), attempt: 0
478 V/Robocol: sending CMD_SHOW_TOAST(3), attempt: 0
479 V/Robocol: sending CMD_NOTIFY_WIFI_DIRECT_REMEMBERED_GROUPS_CHANGED(4), attempt: 0
480     sending CMD_NOTIFY_WIFI_DIRECT_REMEMBERED_GROUPS_CHANGED(5), attempt: 0
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481 V/Robocol: sending CMD_NOTIFY_ROBOT_STATE(9), attempt: 0
482 V/Robocol: sending CMD_NOTIFY_ROBOT_STATE(10), attempt: 0
483     sending CMD_NOTIFY_ROBOT_STATE(11), attempt: 0
484 V/Robocol: sending CMD_NOTIFY_ACTIVE_CONFIGURATION(13),
attempt: 0
485 V/Robocol: sending CMD_NOTIFY_USER_DEVICE_LIST(14),
attempt: 0
486 V/Robocol: sending CMD_NOTIFY_OP_MODE_LIST(15), attempt: 0
487 V/Robocol: sending CMD_NOTIFY_ROBOT_STATE(17), attempt: 0
488 V/Robocol: Giving up on command CMD_PLAY_SOUND(19) after 0
attempts
489 V/Robocol: sending CMD_NOTIFY_INIT_OP_MODE(22), attempt: 0
490 V/NetDiscover_prefremrc: sendAllPreferences()
491     sending RC pref name=
pref_wifip2p_remote_channel_change_works value=true
492 V/NetDiscover_prefremrc: sending RC pref name=
pref_device_name value=11792-B-RC
493     sending RC pref name=pref_has_speaker value=true
494 V/NetDiscover_prefremrc: sending RC pref name=
pref_has_independent_phone_battery value=true
495     sending RC pref name=pref_app_theme value=teal
496 V/NetDiscover_prefremrc: sending RC pref name=
pref_sound_on_off value=true
497     sending RC pref name=pref_wifip2p_channel value=11
498 V/NetworkConnectionHandler: Peer connection established
499 V/Robocol: sending CMD_NOTIFY_USER_DEVICE_LIST(24),
attempt: 0
500 V/Robocol: sending CMD_ROBOT_CONTROLLER_PREFERENCE(25),
attempt: 0
501 V/Robocol: sending CMD_ROBOT_CONTROLLER_PREFERENCE(26),
attempt: 0
502 V/Robocol: sending CMD_ROBOT_CONTROLLER_PREFERENCE(27),
attempt: 0
503 V/Robocol: sending CMD_ROBOT_CONTROLLER_PREFERENCE(28),
attempt: 0
504 V/Robocol: sending CMD_ROBOT_CONTROLLER_PREFERENCE(29),
attempt: 0
505 V/Robocol: sending CMD_ROBOT_CONTROLLER_PREFERENCE(30),
attempt: 0
506 V/Robocol: sending CMD_ROBOT_CONTROLLER_PREFERENCE(31),
attempt: 0
507 V/SoundInfo: construct(0x0d0e7827)
508 V/Robocol: received command: CMD_REQUEST_UI_STATE(10013)
509 I/MediaCodec: (0x960620c0) init name(audio/raw) isType(1)
encoder(0)
510 V/Robocol: sending CMD_NOTIFY_ACTIVE_CONFIGURATION(49),
attempt: 0
511 I/OMXClient: MuxOMX ctor
512 I/MediaCodec: (0x960620c0) Component Allocated (OMX.google
.raw.decoder)

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513 I/MediaCodec: (0x960620c0) configure surface(0x0) crypto(
  0x0) flags(0)
514 D/MediaCodec: (0x960620c0) configure format: AMessage(what
  = 0x00000000) = {
515     string mime = "audio/raw"
516     int64_t durationUs = 757000
517     int32_t track-id = 1
518     int32_t channel-count = 1
519     int32_t sample-rate = 48000
520     int32_t channel-mask = 0
521     int32_t pcm-encoding = 2
522 }
523 I/MediaCodec: (0x960620c0) start
524 I/MediaCodec: (0x960620c0) input buffers allocated
525 I/MediaCodec: (0x960620c0) numBuffers (4)
526   (0x960620c0) output buffers allocated
527   (0x960620c0) numBuffers (4)
528 D/MediaCodec: (0x960620c0) [OMX.google.raw.decoder] output
  format changed to: AMessage(what = 0x00000000) = {
529     string mime = "audio/raw"
530     int32_t channel-count = 1
531     int32_t sample-rate = 48000
532     int32_t pcm-encoding = 2
533     int32_t bit-width = 16
534     int32_t channel-mask = 0
535 }
536 I/MediaCodec: (0x960620c0) stop
537 I/MediaCodec: (0x960620c0) release
538 D/SoundPlayer: onLoadComplete(samp=3|ms=757, samp=3)=0
539 V/Robocol: sending CMD_NOTIFY_USER_DEVICE_LIST(50),
  attempt: 0
540 V/Robocol: sending CMD_NOTIFY_OP_MODE_LIST(51), attempt: 0
541 D/SoundPlayer: playing volume=1.000000 samp=2|ms=2509
542 D/SoundPlayer: playing volume=1.000000 samp=3|ms=757
543 V/Robocol: sending CMD_PLAY_SOUND(114), attempt: 0
544 V/Robocol: sending CMD_PLAY_SOUND(115), attempt: 0
545 I/art: Do partial code cache collection, code=53KB, data=
  62KB
546 I/art: After code cache collection, code=53KB, data=62KB
547   Increasing code cache capacity to 256KB
548 V/Robocol: received command: CMD_INIT_OP_MODE(10090)
  $Stop$Robot$
549 I/RobotCore: Attempting to switch to op mode $Stop$Robot$
550 V/Robocol: sending CMD_NOTIFY_INIT_OP_MODE(136), attempt:
  0
551 V/Robocol: received command: CMD_SET_MATCH_NUMBER(10174) 0
552 V/Robocol: received command: CMD_INIT_OP_MODE(10175)
  BN0055 IMU Calibration
553 I/RobotCore: ***** START - OPMODE BN0055
  IMU Calibration *****

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554 I/RobotCore: Attempting to switch to op mode BN0055 IMU
    Calibration
555 W/LynxMotor: not supported: setPIDFCoefficients(0,
    RUN_TO_POSITION, PIDFCoefficients(p=5.000000 i=0.000000 d=
    0.000000 f=0.000000 alg=PIDF))
556 W/LynxMotor: not supported: setPIDFCoefficients(0,
    RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000
    d=0.000000 f=11.000000 alg=PIDF))
557 V/AMSColorSensorImpl: internalInitialize()...
558     ...internalInitialize()
559 W/LynxMotor: not supported: setPIDFCoefficients(2,
    RUN_TO_POSITION, PIDFCoefficients(p=5.000000 i=0.000000 d=
    0.000000 f=0.000000 alg=PIDF))
560     not supported: setPIDFCoefficients(2,
    RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000
    d=0.000000 f=11.000000 alg=PIDF))
561 V/AMSColorSensorImpl: internalInitialize()...
562     ...internalInitialize()
563 W/LynxMotor: not supported: setPIDFCoefficients(0,
    RUN_TO_POSITION, PIDFCoefficients(p=5.000000 i=0.000000 d=
    0.000000 f=0.000000 alg=PIDF))
564 W/LynxMotor: not supported: setPIDFCoefficients(0,
    RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000
    d=0.000000 f=11.000000 alg=PIDF))
565     not supported: setPIDFCoefficients(1, RUN_TO_POSITION
    , PIDFCoefficients(p=5.000000 i=0.000000 d=0.000000 f=0.
    000000 alg=PIDF))
566 W/LynxMotor: not supported: setPIDFCoefficients(1,
    RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000
    d=0.000000 f=11.000000 alg=PIDF))
567     not supported: setPIDFCoefficients(2, RUN_TO_POSITION
    , PIDFCoefficients(p=5.000000 i=0.000000 d=0.000000 f=0.
    000000 alg=PIDF))
568 W/LynxMotor: not supported: setPIDFCoefficients(2,
    RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000
    d=0.000000 f=11.000000 alg=PIDF))
569 W/LynxMotor: not supported: setPIDFCoefficients(1,
    RUN_TO_POSITION, PIDFCoefficients(p=5.000000 i=0.000000 d=
    0.000000 f=0.000000 alg=PIDF))
570 W/LynxMotor: not supported: setPIDFCoefficients(1,
    RUN_USING_ENCODER, PIDFCoefficients(p=2.000000 i=0.500000
    d=0.000000 f=11.000000 alg=PIDF))
571 V/AMSColorSensorImpl: internalInitialize()...
572     ...internalInitialize()
573 V/ThreadPool: container(0x068b3b79: LinearOpMode) added id
    =811 TID=0 count=1
574 V/RobotCore: thread: 'LinearOpMode main' starting...
575 V/Robocol: sending CMD_NOTIFY_INIT_OP_MODE(232), attempt:
    0
576 E/IMU: unexpected chip: expected=-96 found=0

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577 W/IMU: retrying IMU initialization
578 E/IMU: unexpected chip: expected=-96 found=0
579 W/IMU: retrying IMU initialization
580 V/Robocol: received command: CMD_RUN_OP_MODE(10205) BN0055
    IMU Calibration
581 V/Robocol: sending CMD_NOTIFY_RUN_OP_MODE(260), attempt: 0
582 E/IMU: unexpected chip: expected=-96 found=0
583 W/IMU: retrying IMU initialization
584 E/IMU: unexpected chip: expected=-96 found=0
585 W/IMU: retrying IMU initialization
586 E/IMU: unexpected chip: expected=-96 found=0
587 W/IMU: retrying IMU initialization
588 E/IMU: IMU initialization failed
589 E/IMU: unexpected chip: expected=-96 found=0
590 W/IMU: retrying IMU initialization
591 E/IMU: unexpected chip: expected=-96 found=0
592 W/IMU: retrying IMU initialization
593 E/IMU: unexpected chip: expected=-96 found=0
594 W/IMU: retrying IMU initialization
595 E/IMU: unexpected chip: expected=-96 found=0
596 W/IMU: retrying IMU initialization
597 E/IMU: unexpected chip: expected=-96 found=0
598 W/IMU: retrying IMU initialization
599 E/IMU: IMU initialization failed
600 E/IMU: unexpected chip: expected=-96 found=0
601 W/IMU: retrying IMU initialization
602 E/IMU: unexpected chip: expected=-96 found=0
603 W/IMU: retrying IMU initialization
604 E/IMU: unexpected chip: expected=-96 found=0
605 W/IMU: retrying IMU initialization
606 V/ThreadPool: container(0x08cc63c5: default threadpool)
    removed id=797 TID=10558 count=2
607 V/ThreadPool: container(0x08cc63c5: default threadpool)
    removed id=789 TID=10543 count=1
608 E/IMU: unexpected chip: expected=-96 found=0
609 W/IMU: retrying IMU initialization
610 E/IMU: unexpected chip: expected=-96 found=0
611 W/IMU: retrying IMU initialization
612 E/IMU: IMU initialization failed
613 V/RobotCore: thread: ...terminating 'LinearOpMode main'
614 E/EventLoopManager: Event loop threw an exception
615 E/EventLoopManager: java.lang.NullPointerException:
    Attempt to read from field 'byte com.qualcomm.hardware.bosch.BN0055IMU$SensorMode.bVal' on a null object
    reference
616 E/EventLoopManager:     at com.qualcomm.hardware.bosch.BN0055IMUImpl.setSensorMode(BN0055IMUImpl.java:434)
617 E/EventLoopManager:     at com.qualcomm.hardware.bosch.BN0055IMUImpl.readCalibrationData(BN0055IMUImpl.java:585)
618 E/EventLoopManager:     at org.firstinspires.ftc.teamcode.
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618 Sensor.calibrateGyro(Sensor.java:269)
619 E/EventLoopManager:      at org.firstinspires.ftc.teamcode.
CalibrationBN0055IMU.runOpMode(CalibrationBN0055IMU.java:
46)
620 E/EventLoopManager:      at com.qualcomm.robotcore.
eventloop.opmode.LinearOpMode$LinearOpModeHelper$1.run(
LinearOpMode.java:305)
621 E/EventLoopManager:      at com.qualcomm.robotcore.util.
ThreadPool.logThreadLifeCycle(ThreadPool.java:737)
622 E/EventLoopManager:      at com.qualcomm.robotcore.
eventloop.opmode.LinearOpMode$LinearOpModeHelper.run(
LinearOpMode.java:300)
623 E/EventLoopManager:      at java.util.concurrent.
ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1133)
624 E/EventLoopManager:      at java.util.concurrent.
ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:607)
625 E/EventLoopManager:      at com.qualcomm.robotcore.util.
ThreadPool$ThreadFactoryImpl$1.run(ThreadPool.java:793)
626      at java.lang.Thread.run(Thread.java:761)
627 V/RobotCore: RobotCoreException in EventLoopManager:
EventLoop Exception in loop(): NullPointerException –
Attempt to read from field 'byte com.qualcomm.hardware.
bosch.BN0055IMU$SensorMode.bVal' on a null object
reference
628     EventLoopManager state is EMERGENCY_STOP
629     Robot Status: EMERGENCY STOP
630 D/RobotCore: system telemetry: key=$System$Error$ msg="
User code threw an uncaught exception:
NullPointerException – Attempt to read from field 'byte
com.qualcomm.hardware.bosch.BN0055IMU$SensorMode.bVal' on
a null object reference"
631 I/FtcEventLoop: ===== TEARDOWN =====
632 V/ThreadPool: waiting for service user linear op mode
633     service user linear op mode terminated in
awaitTermination()
634     executive service user linear op mode(0x068b3b79) is
terminated
635 V/ThreadPool: container(0x068b3b79: LinearOpMode) removed
id=811 TID=10590 count=1
636 I/RobotCore: *****STOP – OPMODE /storage/
emulated/0/FIRST/matchlogs/Match-0-BN0055_IMU_Calibration.
txt ****
637 V/ThreadPool: container(0x0a93330b: OpModeStuckCodeMonitor
) removed id=808 TID=10579 count=1
638 I/RobotCore: saving match logcat to /storage/emulated/0/
FIRST/matchlogs/Match-0-BN0055_IMU_Calibration.txt
639 I/RobotCore: logging command line: exec logcat -d -T '2-22
14:32:56.000' -f /storage/emulated/0/FIRST/matchlogs/
Match-0-BN0055_IMU_Calibration.txt -n4 -v threadtime
UsbRequestJNI:S UsbRequest:S art:W ThreadPool:W System:W

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639 ExtendedExtractor:W OMXClient:W MediaPlayer:W dalvikvm:W
    *:V
640 V/LynxUsb: 0x03eabf24 on 0x0e8f1bb7: releasing delegate to
    [DQ2GIGF0]
641 V/LynxModule: close(#1)
642 V/ThreadPool: executive service lynx module executor(
    0x08f4cebc) is terminated
643 V/LynxModule: close(#2)
644 V/ThreadPool: executive service lynx module executor(
    0x0f99f99a) is terminated
645 V/LynxUsb: disarmDevice() serial=DQ2GIGF0...
646 V/LynxUsb: ...done disarmDevice()
647 I/FtcEventLoop: ===== TEARDOWN COMPLETE =====
648 V/RobotCore: thread: ...terminating 'opmode loop()'
649 V/EventLoopManager: switching to idleEventLoop
650 I/FtcEventLoopIdle: ----- idle init -----
651 V/RobotCore: thread: 'opmode loop()' starting...
652 V/Robocol: sending CMD_NOTIFY_ROBOT_STATE(442), attempt: 0
653 V/SoundInfo: construct(0x0afb1635)
654 I/RobotCore: Done running exec logcat -d -T '2-22 14:32:56
    .000' -f /storage/emulated/0/FIRST/matchlogs/Match-0-
    BN0055_IMU_Calibration.txt -n4 -v threadtime UsbRequestJNI
    :S UsbRequest:S art:W ThreadPool:W System:W
    ExtendedExtractor:W OMXClient:W MediaPlayer:W dalvikvm:W
    *:V
655     exiting match logcat for /storage/emulated/0/FIRST/
    matchlogs/Match-0-BN0055_IMU_Calibration.txt
656 I/MediaCodec: (0x960de3c0) init name(audio/raw) isType(1)
    encoder(0)
657 I/OMXClient: MuxOMX ctor
658 I/MediaCodec: (0x960de3c0) Component Allocated (OMX.google
    .raw.decoder)
659 I/MediaCodec: (0x960de3c0) configure surface(0x0) crypto(
    0x0) flags(0)
660 D/MediaCodec: (0x960de3c0) configure format: AMessage(what
    = 0x00000000) = {
661         string mime = "audio/raw"
662         int64_t durationUs = 4580062
663         int32_t track-id = 1
664         int32_t channel-count = 1
665         int32_t sample-rate = 48000
666         int32_t channel-mask = 0
667         int32_t pcm-encoding = 2
668     }
669 I/MediaCodec: (0x960de3c0) start
670 I/MediaCodec: (0x960de3c0) input buffers allocated
671     (0x960de3c0) numBuffers (4)
672     (0x960de3c0) output buffers allocated
673     (0x960de3c0) numBuffers (4)
674 D/MediaCodec: (0x960de3c0) [OMX.google.raw.decoder] output

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674 format changed to: AMessage(what = 0x00000000) = {  
675     string mime = "audio/raw"  
676     int32_t channel-count = 1  
677     int32_t sample-rate = 48000  
678     int32_t pcm-encoding = 2  
679     int32_t bit-width = 16  
680     int32_t channel-mask = 0  
681 }  
682 I/MediaCodec: (0x960de3c0) stop  
683 I/MediaCodec: (0x960de3c0) release  
684 D/SoundPlayer: onLoadComplete(samp=4|ms=4580, samp=4)=0  
685 D/SoundPlayer: playing volume=1.000000 samp=4|ms=4580  
686 V/Robocol: sending CMD_PLAY_SOUND(447), attempt: 0  
687
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