

## Galaxy S20+ 5G(G986U1) Application List

Application	Package	Version
com.qualcomm.atfwd	com.qualcomm.atfwd	11
QDCM-FF	com.qti.snapdragon.qdcm_ff	1.0
Google One Time Init	com.google.android.onetimeinitializer	11-6684105
Storage Manager	com.android.storagemanager	11
Market Feedback Agent	com.google.android.feedback	11-6684105
com.android.carrierconfig	com.android.carrierconfig	1.0.0
Android Setup	com.google.android.setupwizard	230.329243634
com.android.wallpapercropper	com.android.wallpapercropper	11
Emergency information	com.android.emergency	11
System UI	com.android.systemui	11
Google Services Framework	com.google.android.gsf	11-6684105
Android System	android	11
com.vzw.apnlib	com.vzw.apnlib	13.6
Create movie	com.samsung.app.highlightplayer	3.5.54.9
SilentLogging	com.sec.modem.settings	1.0.1
FACM	com.samsung.android.aircommandmanager	1.2.61
BluetoothTest	com.sec.android.app.bluetoothtest	11
PartnerNetflixActivation	com.netflix.partner.activation	1.0.0
Dictionary	com.diotek.sec.lookup.dictionary	3.002.013
com.android.providers.partnerbookmarks	com.android.providers.partnerbookmarks	11
SmartFittingService	com.samsung.android.smartfitting	1.4.14.0
FactoryCamera	com.sec.factory.camera	3.4.37
com.samsung.android.wifi.resources	com.samsung.android.wifi.resources	1.0
Wi-Fi Calling	com.sec.unifiedwfc	6.5.00.54
Hiya Service	com.hiya.star	2.8.0-samsung-791
EasyOneHand	com.sec.android.easyonehand	5.0
HTML Viewer	com.android.htmlviewer	3.0.04
Select background music	com.sec.android.app.ve.vebgm	1.1.04.0
Key Chain	com.android.keychain	11
AR Doodle	com.samsung.android.ardrawing	2.5.00.8
SecurityLogAgent	com.samsung.android.securitylogagent	10.1.00.1
Enterprise Sim Pin Service	com.sec.enterprise.mdm.services.simpin	11
Samsung text-to-speech engine	com.samsung.SMT	3.1.01.14
Secure UI Service	com.qualcomm.qti.services.secureui	2.7.2
Dual Messenger	com.samsung.android.da.daagent	3.1.00.0
EmergencyProvider	com.sec.android.provider.emergencymode	1.1.00.4
SIM Toolkit	com.android.stk	11
Certificate Installer	com.android.certinstaller	11
Nearby Service	com.samsung.android.allshare.service.mediashare	3.0.11.17
Android Shared Library	com.google.android.ext.shared	1
Live Transcribe & Sound Notifications	com.google.audio.hearing.visualization.accessibility.scribe	4.0.336034712
Sim App Dialog	com.android.simappdialog	11
Perso	com.sec.android.app.personalization	11
Video Trimmer	com.samsung.app.newtrim	3.0.15.1
Print Spooler	com.android.printspooler	11
System Tracing	com.android.traceur	1.0
MAPS Agent	com.samsung.android.mapsagent	1.0.00.6
Video Editor	com.sec.android.app.vepreload	3.5.54.9

android.autoinstalls.config.samsung	android.autoinstalls.config.samsung	0000
Samsung Internet	com.sec.android.app.sbrowser	13.0.1.65
AASAservice	com.samsung.aasaservice	15
com.google.ar.core	com.google.ar.core	0
Assisted Dialing	com.sec.providers.assisteddialing	11
Wi-Fi Tips	com.samsung.android.net.wifi.wifiguider	1.5.00.67
AR Zone	com.samsung.android.arzone	1.5.00.14
SecureElementApplication	com.android.se	11
Subscription Calendars	com.samsung.android.opencalendar	12.0.00.16
TetheringAutomation	com.sec.automation	2.0.1
Link Sharing	com.samsung.android.app.simplesharing	12.0.00.21
Netflix	com.netflix.mediaclient	1.0.0
Keyboard Content Center	com.samsung.android.icecone	1.3.00.34
com.samsung.android.container	com.samsung.android.container	11
EmergencyManagerService	com.sec.android.emergencymode.service	1.1.00.37
Call & text on other devices	com.samsung.android.mdecservice	3.0.00.39
AppLinker	com.sec.android.app.applinker	2.1.10
DRParser Mode	com.sec.android.app.parser	12.0.00.4
Wearable Manager Installer	com.samsung.android.app.watchmanagerstub	2.1.01.20006
Photo Screensavers	com.android.dreams.phototable	11
Clock	com.sec.android.app.clockpackage	12.0.00.54
Bixby Vision	com.samsung.android.visionintelligence	3.7.30.6
ANT + DUT	com.dsi.ant.sample.acquirechannels	01.00.05
Knox Enrollment Service	com.sec.enterprise.knox.cloudmdm.smdms	2.1.30
MDMApp	com.samsung.android.mdm	1.0
Android R Easter Egg	com.android.egg	1.0
Samsung Free	com.samsung.android.app.spage	5.1.01.5
Bookmark Provider	com.android.bookmarkprovider	11
Samsung ApexService	com.sec.android.app.apex	3.3.12
Reminder	com.samsung.android.app.reminder	12.0.00.45000
Smart Switch Agent	com.sec.android.easyMover.Agent	1.7.00.21
Filter Provider	com.samsung.android.provider.filterprovider	5.0.32
BBCAgent	com.samsung.android.bbc.bbcagent	5.0.00.16
Facebook App Manager	com.facebook.appmanager	55.1.0
Auto Hotspot	com.sec.mhs.smarttethering	1.0.91.0
Automation Test	com.sec.android.app.DataCreate	1.1
Samsung capture	com.samsung.android.app.smartcapture	4.4.27
IMS Settings	com.samsung.advp.imssettings	1.0
Honey Board	com.samsung.android.honeyboard	5.2.00.86
Safety Information	com.samsung.safetyinformation	3.0.30.0
Companion Device Manager	com.android.companiondevicemanager	11
Tools	com.sec.android.app.quicktool	8.2.32
Cameralyzer	com.sec.factory.cameralyzer	3.3.20.11180
NFC	com.android.nfc	11
CarrierDefaultApp	com.android.carrierdefaultapp	11
Foundation	com.monotype.android.font.foundation	2.3.03.0
ANT+ Plugins Service	com.dsi.ant.plugins.antplus	3.8.00
SamsungOne	com.monotype.android.font.samsungone	1.1.02.0
PacProcessor	com.android.pacprocessor	11
ANT HAL Service	com.dsi.ant.server	3.0.0
Weather	com.sec.android.daemonapp	1.6.30.51
Motion photo Viewer	com.samsung.android.motionphoto.viewer	1.0.33
Service provider location	com.sec.location.nfwlocationprivacy	1.0.10

com.sec.bcbservice	com.sec.bcbservice	2.0
com.samsung.InputEventApp	com.samsung.InputEventApp	1.0.0
USBSettings	com.sec.usbsettings	1.0
com.sec.enterprise.knox.attestation	com.sec.enterprise.knox.attestation	1.0.3
Calendar	com.samsung.android.calendar	12.0.00.53000
com.android.wallpaperbackup	com.android.wallpaperbackup	11
StickerCenter	com.samsung.android.stickercenter	2.0.00.24
Wi-Fi Direct	com.samsung.android.allshare.service.fileshare	3.1.11.17
System updates UI	com.samsung.sdm.sdmviewer	3.0
Bluetooth MIDI Service	com.android.bluetoothmidiservice	R-initial
W" BixbyW" voice wake-up	com.samsung.android.bixby.wakeup	2.1.24.44
Bluetooth	com.android.bluetooth	11
Samsung Kids Installer	com.samsung.android.kidsinstaller	10.3.00.2
Launcher	com.sec.android.emergencylaucher	1.1.00.19
Live Message	com.samsung.android.service.livedrawing	3.3.19
Samsung Blockchain Keystore	com.samsung.android.coldwalletservice	1.3.01.4
SecVideoEngineService	com.sec.sve	1.0
Autofill with Samsung Pass	com.samsung.android.samsungpassautofill	2.5.01.15
SetupWizardLegalProvider	com.sec.android.app.setupwizardlegalprovider	2.0.07.0
MDE Service Framework	com.samsung.android.mdx.kit	1.1.45.3
WlanTest	com.sec.android.app.wlantest	1.1.0
slocation	com.samsung.android.location	1.5.01.111
Favourite Contacts	com.sec.android.widgetapp.easymodecontactswidget	12.0.05
ShortcutBNR	com.samsung.android.shortcutbackupservice	11
HandwritingService	com.samsung.android.sdk.handwriting	2.4.01.0
Facebook	com.facebook.katana	stub (55.1.0)
com.samsung.android.brightnessbackupservice	com.samsung.android.brightnessbackupservice	11
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
CaptivePortalLogin	com.google.android.captiveportallogin	r_aml_300900700
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
Smart View	com.samsung.android.smartmirroring	8.2.11.33
com.qualcomm.embms	com.qualcomm.embms	1.0
Sound picker	com.samsung.android.app.soundpicker	10.0.11.7
Clipboard edge	com.samsung.android.app.clipboardedge	3.0.07
Quick Share	com.samsung.android.aware.service	3.2.11.17
System updates	com.samsung.sdm	3.0
com.sec.phone	com.sec.phone	1.0
ChromeCustomizations	com.sec.android.app.chromecustomizations	3.0.28
SCPM Client	com.samsung.android.sm.policy	3.2.15
com.samsung.ucs.agent.es	com.samsung.ucs.agent.es	11
SimMobilityKit	com.samsung.ims.smk	1.3.20
Basic Daydreams	com.android.dreams.basic	11
Print Service Recommendation Service	com.google.android.printservice.recommendation	1.3.0
Dsms	com.samsung.android.dsms	2.0.03
ANT Radio Service	com.dsi.ant.service.socket	4.15.20
AlwaysOnDisplay	com.samsung.android.app.aodservice	6.1.40
AR Emoji	com.samsung.android.emoji	5.0.00.22
AR Emoji Editor	com.samsung.android.emojieditor	4.3.01.5

Accessibility	com.samsung.accessibility	12.0.00.61
Apps	com.samsung.android.app.appsedg	7.0.44.0
Authentication Framework	com.samsung.android.authfw	2.5.01.4
AutoDoodle	com.sec.android.autodoodle.service	2.9.11.32
AR Emoji Stickers	com.sec.android.mimage.avatarstickers	2.9.12.22
com.android.backupconfirm	com.android.backupconfirm	11
BadgeProvider	com.sec.android.provider.badge	2.1.00.9
SmartThings	com.samsung.android.beaconmanager	10.1.01.10
com.samsung.android.biometrics.app.setting	com.samsung.android.biometrics.app.setting	1.0.0
Bixby Voice	com.samsung.android.bixby.agent	3.0.35.44
Bixby Voice Stub	com.samsung.android.bixby.agent.dummy	1.0.03.0
Bixby Dictation	com.samsung.android.bixby.service	3.0.00.7
BixbyVision Framework	com.samsung.android.bixbyvision.framework	3.7.50.0
Blocked Numbers Storage	com.android.providers.blockednumber	11
Blue light filter	com.samsung.android.bluelightfilter	4.0.0
Default Print Service	com.android.bips	11
CIDManager	com.samsung.android.cidmanager	11
CMFA Framework	com.samsung.android.cmfa.framework	1.0.00.18
CMHProvider	com.samsung.cmh	6.0.49
CSC	com.samsung.sec.android.application.csc	1.0.1.0
CallBGProvider	com.samsung.android.callbgprovider	12.0.00.26
CallContentProvider	com.samsung.android.incall.contentprovider	12.0.00.5
Call Log Backup/Restore	com.android.calllogbackup	11
Chameleon	com.samsung.sprint.chameleon	4.1.1
ClipboardSaveService	com.samsung.clipboardsaveservice	2.0
Edge panels	com.samsung.android.app.cocktailbarservice	7.0.43.0
Work profile	com.samsung.android.knox.containeragent	2.7.05001015
DeX for PC	com.sec.android.app.dexonpc	1.4.00.17
Samsung DeX	com.sec.android.desktopmode.uiservice	3.9.21.3
DeviceKeysting	com.sec.android.app.factorykeysting	11
DQA	com.samsung.android.dqagent	2.0.11
DeviceTest	com.sec.factory	11
DiagMonAgent	com.sec.android.diagmonagent	7.0.04
Samsung Digital Key	com.samsung.android.digitalkey	1.0.00.25
Digital Wellbeing	com.samsung.android.forest	2.0.00.49
com.google.android.documentsui	com.google.android.documentsui	
com.google.android.documentsui	com.google.android.documentsui	
com.google.android.documentsui	com.google.android.documentsui	
com.google.android.documentsui	com.google.android.documentsui	
com.google.android.documentsui	com.google.android.documentsui	
Files	com.google.android.documentsui	r_aml_300900741
com.google.android.documentsui	com.google.android.documentsui	
com.google.android.documentsui	com.google.android.documentsui	
Downloads	com.android.providers.downloads.ui	11
Wallpapers	com.samsung.android.app.dressroom	1.3.55
Live focus	com.samsung.android.app.dofviewer	6.0.43
Wallpaper services	com.samsung.android.dynamicclock	3.3.00.55
Dynamic System Updates	com.android.dynsystem	11
TestWandFota	com.samsung.android.app.earphonetypec	1.2.12
Nearby device scanning	com.samsung.android.easyssetup	11.0.10.0
com.samsung.android.knox.attestation	com.samsung.android.knox.attestation	1.2.00.20
com.sec.epdg	com.sec.epdg	11
External Storage	com.android.externalstorage	11

Facebook App Installer	com.facebook.system	55.1.0
Facebook Services	com.facebook.services	54.0.12
FaceService	com.samsung.faceservice	4.2.07
Secure Wi-Fi	com.samsung.android.fast	6.5.00.3
Finder	com.samsung.android.app.galaxyfinder	9.6.27.0
Find My Mobile	com.samsung.android.fmm	7.2.09.1
Software update	com.wssyncmldm	3.7.07
Fused Location	com.android.location.fused	11
Galaxy Store	com.sec.android.app.samsungapps	4.5.22.9
Samsung SM8250 GameDriver	com.samsung.gamedriver.sm8250	11.0.00.0
Game Launcher	com.samsung.android.game.gamehome	4.3.03.5
Game Optimizing Service	com.samsung.android.game.gos	3.4.00.23
Game Booster	com.samsung.android.game.gametools	3.0.00.8
Package installer	com.google.android.packageinstaller	11-6684105
GPUWatch	com.samsung.gpuwatchapp	2.0.40
Tags	com.samsung.android.service.tagsservice	1.6.14.0
HdmApp	com.samsung.android.hdmapp	1.0.00.8
Adapt Sound	com.sec.hearingadjust	11.0.24
IOTHiddenMenu	com.sec.hiddenmenu	11
HwModuleTest	com.sec.android.app.hwmoduletest	11
IPService	com.samsung.ipsservice	4.0.38
ImsLogger	com.sec.imslogger	1.20200801
Input Devices	com.android.inputdevices	11
SmartFPSAdjuster	com.sec.android.smartfpsadjuster	11
Samsung Visit In	com.samsung.android.ipsgeofence	4.1.02.122
KLMS Agent	com.samsung.klmsagent	3.4.20411
Work profile	com.samsung.android.knox.containercore	1.0
Samsung DeX Home	com.sec.android.app.desktoplauncher	3.0.03.43
Device Services	com.samsung.android.kgclient	2.2.70
Knox Key Chain	com.samsung.knox.keychain	11
KnoxPushManager	com.samsung.android.knox.pushmanager	1.1.00.28
com.test.LTEfunctionality	com.test.LTEfunctionality	1.0
LED Cover	com.samsung.android.app.ledbackcover	1.2.41
LED Cover Service	com.sec.android.cover.ledcover	1.4.63
Link to Windows Service	com.samsung.android.mdx	2.1.07.4
DECO PIC	com.samsung.android.livestickers	2.0.00.21
Live Wallpaper Picker	com.android.wallpaper.livepicker	11
com.android.localtransport	com.android.localtransport	11
Carrier Login Engine	com.verizon.loginengine.unbranded	4.7.4.0
Work Setup	com.android.managedprovisioning	11
Samsung Galaxy Friends	com.samsung.android.mateagent	2.1.21.2
mlp	com.samsung.mlp	5.0.04
com.android.providers.media	com.android.providers.media	11
MmsService	com.android.mms.service	11
MobileWips	com.samsung.android.server.wifi.mobilewips	1.1.16.0
Service mode RIL	com.sec.android.RilServiceModeApp	11
MTP application	com.samsung.android.MtpApplication	1.0
MTP Host	com.android.mtp	11
Separate app sound	com.samsung.android.setting.multisound	3.0.00.11
NSDSWebApp	com.sec.vsim.ericssonnsds.webapp	2.0.06.0
Samsung Location SDK	com.sec.location.nsflp2	5.3.38
NetworkDiagnostic	com.samsung.android.networkdiagnostic	2.5.05.2
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	

com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	r_aml_300900722
com.google.android.networkstack	com.google.android.networkstack	
com.google.android.networkstack	com.google.android.networkstack	
com.google.android.networkstack	com.google.android.networkstack	
com.google.android.networkstack	com.google.android.networkstack	
com.google.android.networkstack	com.google.android.networkstack	
Network manager	com.google.android.networkstack	r_aml_300900700
com.google.android.networkstack	com.google.android.networkstack	
com.google.android.networkstack	com.google.android.networkstack	
com.google.android.networkstack	com.google.android.networkstack	
Configuration update	com.samsung.android.app.omcagent	5.3.22
com.android.ons	com.android.ons	11
Configuration message	com.wsomacp	7.4.07
OMADM	com.sec.omadmspr	5.3
OneDrive	com.microsoft.skydrive	6.16
Samsung PaymentFramework	com.samsung.android.spayfw	2.9.04
People edge	com.samsung.android.service.peoplestripe	12.0.00.11
RilNotifier	com.sec.app.RilErrorNotifier	1.0.0
Photo Editor	com.sec.android.mimage.photoretouching	2.9.11.35
Application installer	com.sec.android.preloadinstaller	11
ProxyHandler	com.android.proxyhandler	11
Media and devices	com.samsung.android.mdx.quickboard	2.0.11.441
Bixby Routines	com.samsung.android.app.routines	3.0.45
Customization Service	com.samsung.android.rubin.app	2.8.00.13
SCameraService	com.samsung.android.cameraskservice	1.1
SCameraXService	com.samsung.android.cameraxservice	1.1
Configuration update	com.samsung.android.sdm.config	3.0.07
SEMFactoryApp	com.sem.factoryapp	1.0.00.41
SKMSAgentService	com.skms.android.agent	1.0.40-48
Software update	com.sec.android.soagent	6.0.08
Samsung Push Service	com.sec.spp.push	3.3.06
SVC Agent	com.samsung.android.svcagent	5.0.00.11
Samsung voice input	com.samsung.android.svoiceime	2.3.01.0
Samsung account	com.osp.app.signin	12.0.00.24
Samsung Checkout	com.sec.android.app.billing	5.0.30.0
Calendar Storage	com.android.providers.calendar	12.0.00.3
Camera	com.sec.android.app.camera	11.0.00.93
Samsung Cloud	com.samsung.android.scloud	4.6.01.2
Contacts	com.samsung.android.app.contacts	12.1.02.22
Contacts Storage	com.samsung.android.providers.contacts	12.5.04
Samsung Core Services	com.samsung.android.scs	1.0.00.41
Samsung Device Health Manager Service	com.sec.android.sdhms	11
Phone	com.samsung.android.dialer	12.1.02.22
Samsung Experience Svc	com.samsung.android.mobileservice	12.0.00.24
Gallery	com.sec.android.gallery3d	12.0.00.50
Call	com.samsung.android.incallui	12.0.01.57
Magnifier	com.sec.android.app.magnifier	10.0.60

Messages	com.samsung.android.messaging	12.0.00.231
Samsung Multi Connectivity	com.samsung.android.mcfserver	1.0.02.85
Samsung Pass	com.samsung.android.samsungpass	2.6.00.38
SamsungPositioning	com.samsung.android.samsungpositioning	3.1.01.6
SamsungSmartSuggestions	com.samsung.android.smartsuggestions	11
What	com.samsung.android.app.social	12.0.00.4
Video Player	com.samsung.android.video	7.3.10.35
Separated Apps	com.samsung.android.appseparation	1.0.01.35
Configuration update	com.samsung.android.providers.carrier	1.0.27
Download Manager	com.android.providers.downloads	11
Sec Media Storage	com.samsung.android.providers.media	11
My Files	com.sec.android.app.myfiles	12.0.00.512
Settings	com.android.settings	11
Settings Suggestions	com.android.settings.intelligence	11
Samsung SetupWizard	com.sec.android.app.SecSetupWizard	3.0.20.1
SecSoundPicker	com.samsung.android.secsoundpicker	1.0.00.22
Dialer Storage	com.android.providers.telephony	11
Secure Folder	com.samsung.knox.securefolder	1.6.01.50
Send SOS messages	com.sec.android.app.safetyassurance	12.0.00.44
SettingsBixby	com.samsung.android.app.settings.bixby	3.0.19
Settings Storage	com.android.providers.settings	11
Settings	com.samsung.android.SettingsReceiver	11
Setup Wizard	com.sec.android.app.setupwizard	11.0.26
Quick Share	com.samsung.android.app.sharelive	12.0.00.16
com.android.sharedstoragebackup	com.android.sharedstoragebackup	11
Shell	com.android.shell	11
Single Take	com.samsung.android.singletake.service	2.0.00.29
SoHService	com.samsung.sait.sohservice	11
Smart Call	com.samsung.android.smartcallprovider	12.0.00.20
EpdgTestApp	com.sec.epdgtestapp	11
Device care	com.samsung.android.lool	12.0.00.42
Device security	com.samsung.android.sm.devicesecurity	7.0.11
com.samsung.android.smartswitchassistant	com.samsung.android.smartswitchassistant	2.0.01
SoundAlive	com.sec.android.app.soundalive	9.5.19
Carrier Hub	com.sprint.ms.smf.services	5.9.6
Intent Filter Verification Service	com.android.statementservice	1.0
Crocro and friends	com.samsung.android.app.camera.sticker.faceavatar.preload	3.0.11
StoryService	com.samsung.storyservice	4.0.31
Microsoft SwiftKey Keyboard	com.touchtype.swiftkey	7.6.8.3
Microsoft SwiftKey Factory Settings	com.swiftkey.swiftkeyconfigurator	2.2.0.473
SystemUIBixby2	com.samsung.systemui.bixby2	1.4.01.1
Samsung DeX System UI	com.samsung.desktopsystemui	11
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VZWAPN	com.vzw.apnservice	18.3
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VpnDialogs	com.android.vpndialogs	11
core	com.microsoft.appmanager	1.20103.92.0
IMS Service	com.sec.imsservice	1.0
Knox Analytics Uploader	com.samsung.android.knox.analytics.uploader	1.2.01.1
KnoxVpnPacProcessor	com.knox.vpn.proxyhandler	11
ringtonebackup	com.sec.android.app.ringtoneBR	1.0.00.4
Service mode	com.sec.android.app.servicemodeapp	11
SmartFaceService	com.samsung.android.smartface	1.0
com.samsung.android.wallpaper.res	com.samsung.android.wallpaper.res	11
com.qualcomm.timeservice	com.qualcomm.timeservice	11
com.qualcomm.qti.gpudrivers.kona.api30	com.qualcomm.qti.gpudrivers.kona.api30	0.1.0
QTR	com.qualcomm.qti.smq	11
Samsung SM8250 VKLayer	com.samsung.vklayer.sm8250	11.0.00.0
com.google.android.networkstack.tethering.overlay	com.google.android.networkstack.tethering.overlay	11
com.samsung.android.wifi.softap.resources	com.samsung.android.wifi.softap.resources	1.0
android.auto_generated_rro_vendor__	android.auto_generated_rro_vendor__	1.0
com.samsung.android.networkstack.tethering.overlay	com.samsung.android.networkstack.tethering.overlay	11