

## Galaxy S20 Ultra 5G(G988U1) Application List

Application	Package	Version
Android System	android	11
com.vzw.apnlib	com.vzw.apnlib	13.6
ChromeCustomizations	com.sec.android.app.chromecustomizations	3.0.28
Bluetooth	com.android.bluetooth	11
WlanTest	com.sec.android.app.wlantest	1.1.0
Live Message	com.samsung.android.service.livedrawing	3.3.19
Android Shared Library	com.google.android.ext.shared	1
com.samsung.android.container	com.samsung.android.container	11
Samsung capture	com.samsung.android.app.smartcapture	4.4.27
com.sec.phone	com.sec.phone	1.0
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	
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	
Sound picker	com.samsung.android.app.soundpicker	10.0.11.7
SCPM Client	com.samsung.android.sm.policy	3.2.15
Service provider location	com.sec.location.nfwlocationprivacy	1.0.10
System updates	com.samsung.sdm	3.0
SamsungOne	com.monotype.android.font.samsungone	1.1.02.0
Motion photo Viewer	com.samsung.android.motionphoto.viewer	1.0.33
Bixby Vision	com.samsung.android.visionintelligence	3.7.30.6
Safety Information	com.samsung.safetyinformation	3.0.30.0
TetheringAutomation	com.sec.automation	2.0.1
Autofill with Samsung Pass	com.samsung.android.samsungpassautofill	2.5.01.15
Samsung Kids Installer	com.samsung.android.kidsinstaller	10.3.00.2
EasyOneHand	com.sec.android.easyonehand	5.0
Facebook App Manager	com.facebook.appmanager	55.1.0
Smart Switch Agent	com.sec.android.easyMover.Agent	1.7.00.21
ANT HAL Service	com.dsi.ant.server	3.0.0
Dual Messenger	com.samsung.android.da.daagent	3.1.00.0
com.samsung.ucs.agent.es	com.samsung.ucs.agent.es	11
Create movie	com.samsung.app.highlightplayer	3.5.54.9
android.autoinstalls.config.samsung	android.autoinstalls.config.samsung	0000
Samsung Free	com.samsung.android.app.spage	5.1.01.5
Foundation	com.monotype.android.font.foundation	2.3.03.0
SecVideoEngineService	com.sec.sve	1.0
Key Chain	com.android.keychain	11
Cameralyzer	com.sec.factory.cameralyzer	3.3.20.11180
Reminder	com.samsung.android.app.reminder	12.0.00.45000
Launcher	com.sec.android.emergencylauncher	1.1.00.19
Samsung ApexService	com.sec.android.app.apex	3.3.12
BBCAgent	com.samsung.android.bbc.bbcagent	5.0.00.16
Secure UI Service	com.qualcomm.qti.services.secureui	2.7.2
System Tracing	com.android.traceur	1.0

Filter Provider	com.samsung.android.provider.filterprovider	5.0.32
Facebook	com.facebook.katana	stub (55.1.0)
com.samsung.InputEventApp	com.samsung.InputEventApp	1.0.0
com.qualcomm.embms	com.qualcomm.embms	1.0
Clock	com.sec.android.app.clockpackage	12.0.00.54
Select background music	com.sec.android.app.ve.vebgm	1.1.04.0
System updates UI	com.samsung.sdm.sdmviewer	3.0
Nearby Service	com.samsung.android.allshare.service.mediaservice	3.0.11.17
Print Spooler	com.android.printspooler	11
Hiya Service	com.hiya.star	2.8.0-samsung-791
Video Trimmer	com.samsung.app.newtrim	3.0.15.1
FactoryCamera	com.sec.factory.camera	3.4.37
SecurityLogAgent	com.samsung.android.securitylogagent	10.1.00.1
Call & text on other devices	com.samsung.android.mdecservice	3.0.00.39
Automation Test	com.sec.android.app.DataCreate	1.1
Companion Device Manager	com.android.companiondevicemanager	11
SetupWizardLegalProvider	com.sec.android.app.setupwizardlegalprovider	2.0.07.0
Dsms	com.samsung.android.dsms	2.0.03
IMS Settings	com.samsung.advp.imssettings	1.0
Tools	com.sec.android.app.quicktool	8.2.32
Netflix	com.netflix.mediaclient	1.0.0
Honey Board	com.samsung.android.honeyboard	5.2.00.86
com.google.ar.core	com.google.ar.core	0
Smart View	com.samsung.android.smartmirroring	8.2.11.33
BluetoothTest	com.sec.android.app.bluetoothtest	11
com.sec.bcbservice	com.sec.bcbservice	2.0
Wi-Fi Calling	com.sec.unifiedwfc	6.5.00.54
Link Sharing	com.samsung.android.app.simplesharing	12.0.00.21
CarrierDefaultApp	com.android.carrierdefaultapp	11
NFC	com.android.nfc	11
Enterprise Sim Pin Service	com.sec.enterprise.mdm.services.simpin	11
Certificate Installer	com.android.certinstaller	11
PacProcessor	com.android.pacprocessor	11
StickerCenter	com.samsung.android.stickercenter	2.0.00.24
W" BixbyW" voice wake-up	com.samsung.android.bixby.wakeup	2.1.24.44
SilentLogging	com.sec.modem.settings	1.0.1
Assisted Dialing	com.sec.providers.assisteddialing	11
com.sec.enterprise.knox.attestation	com.sec.enterprise.knox.attestation	1.0.3
HTML Viewer	com.android.htmlviewer	3.0.04
Samsung Internet	com.sec.android.app.sbrowser	13.0.1.65
ANT + DUT	com.dsi.ant.sample.acquirechannels	01.00.05
Basic Daydreams	com.android.dreams.basic	11
USBSettings	com.sec.usbsettings	1.0
Perso	com.sec.android.app.personalization	11
Weather	com.sec.android.daemonapp	1.6.30.51
Photo Screensavers	com.android.dreams.phototable	11
SIM Toolkit	com.android.stk	11
AASAservice	com.samsung.aasaservice	15
ANT+ Plugins Service	com.dsi.ant.plugins.antplus	3.8.00
Calendar	com.samsung.android.calendar	12.0.00.53000
AR Zone	com.samsung.android.arzone	1.5.00.14
Quick Share	com.samsung.android.aware.service	3.2.11.17
SmartFittingService	com.samsung.android.smartfitting	1.4.14.0

DRParser Mode	com.sec.android.app.parser	12.0.00.4
FACM	com.samsung.android.aircommandmanager	1.2.61
com.samsung.android.wifi.resources	com.samsung.android.wifi.resources	1.0
EmergencyManagerService	com.sec.android.emergencymode.service	1.1.00.37
AppLinker	com.sec.android.app.applinker	2.1.10
SecureElementApplication	com.android.se	11
Sim App Dialog	com.android.simappdialog	11
Wearable Manager Installer	com.samsung.android.app.watchmanagerstub	2.1.01.20006
slocation	com.samsung.android.location	1.5.01.111
Wi-Fi Tips	com.samsung.android.net.wifi.wifiguider	1.5.00.67
Wi-Fi Direct	com.samsung.android.allshare.service.fileshare	3.1.11.17
Subscription Calendars	com.samsung.android.opencalendar	12.0.00.16
MAPS Agent	com.samsung.android.mapsagent	1.0.00.6
Samsung text-to-speech engine	com.samsung.SMT	3.1.01.14
Bookmark Provider	com.android.bookmarkprovider	11
HandwritingService	com.samsung.android.sdk.handwriting	2.4.01.0
Keyboard Content Center	com.samsung.android.icecone	1.3.00.34
PartnerNetflixActivation	com.netflix.partner.activation	1.0.0
Samsung Blockchain Keystore	com.samsung.android.coldwalletservice	1.3.01.4
Knox Enrollment Service	com.sec.enterprise.knox.cloudmdm.smdms	2.1.30
Dictionary	com.diotek.sec.lookup.dictionary	3.002.013
com.android.providers.partnerbookmarks	com.android.providers.partnerbookmarks	11
SimMobilityKit	com.samsung.ims.smk	1.3.20
Auto Hotspot	com.sec.mhs.smarttethering	1.0.91.0
Live Transcribe & Sound Notifications	com.google.audio.hearing.visualization.accessibility.scribe	4.0.336034712
Bluetooth MIDI Service	com.android.bluetoothmidiservice	R-initial
com.samsung.android.brightnessbackupservice	com.samsung.android.brightnessbackupservice	11
MDMApp	com.samsung.android.mdm	1.0
Clipboard edge	com.samsung.android.app.clipboardedge	3.0.07
AR Doodle	com.samsung.android.arrawing	2.5.00.8
com.android.wallpaperbackup	com.android.wallpaperbackup	11
EmergencyProvider	com.sec.android.provider.emergencymode	1.1.00.4
Favourite Contacts	com.sec.android.widgetapp.easymodecontactswidget	12.0.05
Android R Easter Egg	com.android.egg	1.0
MDE Service Framework	com.samsung.android.mdx.kit	1.1.45.3
Video Editor	com.sec.android.app.vepreload	3.5.54.9
Print Service Recommendation Service	com.google.android.printservice.recommendation	1.3.0
ShortcutBNR	com.samsung.android.shortcutbackupservice	11
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.appsege	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
DeviceKeystore	com.sec.android.app.factorykeystore	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	
Files	com.google.android.documentsui	r_aml_300900741
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	
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.dynamiclock	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.wssyncml dm	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.ipservice	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	r_aml_300900722
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	
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	
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
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
SystemUpdate	com.sec.android.systemupdate	12.0.00.0
TADownloader	com.samsung.android.tadownloader	1.2.03
AuthFw TaPack	com.samsung.android.tapack.authfw	1.0.32.0
Tags	com.android.apps.tag	4.3.00
TalkBack	com.samsung.android.accessibility.talkback	12.0.00.23
Tasks	com.samsung.android.app.taskedge	4.2.19
Phone Services	com.android.phone	11
Phone	com.android.server.telecom	11
Call settings	com.samsung.android.app.telephonyui	12.0.01.35
Galaxy Themes Service	com.samsung.android.themecenter	11.0.0.0
Galaxy Themes	com.samsung.android.themestore	5.2.00.1106
Tips	com.samsung.android.app.tips	3.0.26.0
One UI Home	com.sec.android.app.launcher	12.0.00.175
Tethering Provision	com.samsung.unifiedtp	1.0.07.1
Visual Voicemail	com.samsung.vvm	13.0.00.8
User Dictionary	com.android.providers.userdictionary	11
VZWAPN	com.vzw.apnservice	18.3
VolumeMonitorProvider	com.sec.android.app.volumemonitorprovider	1.2.02
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.atfwd	com.qualcomm.atfwd	11
QDCM-FF	com.qti.snapdragon.qdcm_ff	1.0
Google One Time Init	com.google.android.onetimeinitializer	11-6684105
Google Services Framework	com.google.android.gsf	11-6684105
com.android.carrierconfig	com.android.carrierconfig	1.0.0
Android Setup	com.google.android.setupwizard	230.329243634
Storage Manager	com.android.storagemanager	11
System UI	com.android.systemui	11
Market Feedback Agent	com.google.android.feedback	11-6684105
Emergency information	com.android.emergency	11
com.android.wallpapercropper	com.android.wallpapercropper	11
com.samsung.android.networkstack.tethering.overlay	com.samsung.android.networkstack.tethering.overlay	11
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.qualcomm.timeservice	com.qualcomm.timeservice	11
Samsung SM8250 VKLayer	com.samsung.vklayer.sm8250	11.0.00.0
QTR	com.qualcomm.qti.smq	11
com.qualcomm.qti.gpudrivers.kona.api30	com.qualcomm.qti.gpudrivers.kona.api30	0.1.0