## Galaxy S20 Ultra 5G(G988W) Application List

Application	Package	Version
Android System	android	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.aremoji	5.0.00.22
AR Emoji Editor	com.samsung.android.aremojieditor	4.3.01.5
Accessibility	com.samsung.accessibility	12.0.00.61
Apps	com.samsung.android.app.appsedge	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
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
DeviceKeystring	com.sec.android.app.factorykeystring	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	
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.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.easysetup	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.tagservice	1.6.14.0
HdmApp	com.samsung.android.hdmapp	1.0.00.8
Adapt Sound	com.sec.hearingadjust	11.0.24
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
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
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
1.1	1 3 :	ı

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	r_aml_300900722
com.google.android.networkstack.permissionconfig	com.google.android.networkstack.permissionconfig	1_1111_0000001
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	1_41111_500500700
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		7.4.07
OneDrive	com.wsomacp	6.16
Samsung PaymentFramework	com.microsoft.skydrive 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.app.ixiierrorrotitier	2.9.11.35
Application installer	com.sec.android.mimage.photoretouching com.sec.android.preloadinstaller	11
ProxyHandler	com.android.proxyhandler	11
Media and devices		2.0.11.441
Bixby Routines	com.samsung.android.mdx.quickboard com.samsung.android.app.routines	3.0.45
Customization Service	com.samsung.android.rubin.app	2.8.00.13
SCameraService	com.samsung.android.camerasdkservice	1.1
SCameraXService SCameraXService	com.samsung.android.camerasservice	1.1
Configuration update	com.samsung.android.sdm.config	3.0.07
	com.sem.factoryapp	1.0.00.41
SEMFactoryApp SKMSAgentService	com.skms.android.agent	1.0.40-48
Software update	com.sec.android.soagent	6.0.08
Samsung Push Service	com.sec.android.soagent 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.app.billing 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.app.comtacts	12.5.04
Samsung Core Services	com.samsung.android.providers.comacts	1.0.00.41
Samsung Device Health Manager Service	com.sec.android.sdhms	11
Samsung Device Health Manager Service	com.sec.android.suriffs	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		10.0.60
Messages	11 3	12.0.00.231
Samsung Multi Connectivity	5 5	1.0.02.85
Samsung Pass	com.samsung.android.samsungpass	2.6.00.38
SamsungPositioning		3.1.01.6
SamsungSmartSuggestions	com.samsung.android.smartsuggestions	11
What	com.samsung.android.app.social	12.0.00.4
Video Player		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.app.mymes com.android.settings	11
Settings Settings Suggestions	com.android.settings com.android.settings.intelligence	11
Samsung SetupWizard		3.0.20.1
SecSoundPicker	com.samsung.android.secsoundpicker	1.0.00.22
		11
Dialer Storage Secure Folder	com.android.providers.telephony	1.6.01.50
	com.samsung.knox.securefolder	
Send SOS messages	com.sec.android.app.safetyassurance	12.0.00.44
SettingsBixby	3 11 3 7	3.0.19
Settings Storage	com.android.providers.settings	11
Settings	com.samsung.android.SettingsReceiver	11
Quick Share	com.samsung.android.app.sharelive	12.0.00.16
com.android.sharedstoragebackup	com.android.sharedstoragebackup com.android.shell	11
Shell		11
Single Take	com.samsung.android.singletake.service	2.0.00.29
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
SoHService	com.samsung.sait.sohservice	11
SoundAlive	com.sec.android.app.soundalive	9.5.19
Intent Filter Verification Service	com.android.statementservice	1.0
Crocro and friends	3 11	3.0.11
StoryService	com.samsung.storyservice	4.0.31
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		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
Visual Voicemail	com.samsung.vvm	13.0.00.8
User Dictionary	com.android.providers.userdictionary	11
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
Auto Hotspot	com.sec.mhs.smarttethering	1.0.91.0
Facebook	com.facebook.katana	stub (55.1.0)
ChromeCustomizations	com.sec.android.app.chromecustomizations	3.0.28
SecureElementApplication	com.android.se	11
Hiya Service	com.hiya.star	2.8.0-samsung-791
com.sec.enterprise.knox.attestation	com.sec.enterprise.knox.attestation	1.0.3
Honey Board	com.samsung.android.honeyboard	5.2.00.86
USBSettings	com.sec.usbsettings	1.0
FACM	com.samsung.android.aircommandmanager	1.2.61
AR Zone	com.samsung.android.arzone	1.5.00.14
com.sec.bcservice	com.sec.bcservice	2.0
com.android.providers.partnerbookmarks	com.android.providers.partnerbookmarks	11
Clipboard edge	com.samsung.android.app.clipboardedge	3.0.07
Facebook App Manager	com.facebook.appmanager	55.1.0
SCPM Client	com.samsung.android.sm.policy	3.2.15
SecurityLogAgent	com.samsung.android.securitylogagent	10.1.00.1
Samsung Kids Installer	com.samsung.android.kidsinstaller	10.3.00.2
Bookmark Provider	com.android.bookmarkprovider	11
PacProcessor	com.android.pacprocessor	11
ANT + DUT	com.dsi.ant.sample.acquirechannels	01.00.05
PartnerNetflixActivation	com.netflix.partner.activation	1.0.0
Secure UI Service	com.qualcomm.qti.services.secureui	2.7.2
TetheringAutomation	com.sec.automation	2.0.1
Perso	com.sec.android.app.personalization	11
Samsung ApexService	com.sec.android.app.apex	3.3.12
Wearable Manager Installer	com.samsung.android.app.watchmanagerstub	2.1.01.20006
AASAservice	com.samsung.aasaservice	15
slocation	com.samsung.android.location	1.5.01.111
Photo Screensavers	com.android.dreams.phototable	11
Android R Easter Egg	com.android.egg	1.0
Sound picker	com.samsung.android.app.soundpicker	10.0.11.7
Bixby Vision	com.samsung.android.visionintelligence	3.7.30.6
Video Editor	com.sec.android.app.vepreload	3.5.54.9
Key Chain	com.android.keychain	11
Dual Messenger	com.samsung.android.da.daagent	3.1.00.0
Automation Test	com.sec.android.app.DataCreate	1.1
Nearby Service	com.samsung.android.allshare.service.mediashare	3.0.11.17
AR Doodle	com.samsung.android.ardrawing	2.5.00.8

com.android.wallpaperbackup	com.android.wallpaperbackup	11
com.sec.phone	com.sec.phone	1.0
FactoryCamera	com.sec.factory.camera	3.4.37
SetupWizardLegalProvider	com.sec.android.app.setupwizardlegalprovider	2.0.07.0
Wi-Fi Direct	com.samsung.android.allshare.service.fileshare	3.1.11.17
BBCAgent	com.samsung.android.bbc.bbcagent	5.0.00.16
Enterprise Sim Pin Service	com.sec.enterprise.mdm.services.simpin	11
System Tracing	com.android.traceur	1.0
Print Spooler	com.android.tracedi com.android.printspooler	11
Tools	com.sec.android.app.quicktool	8.2.32
Live Transcribe & Sound Notifications	com.google.audio.hearing.visualization.accessibility.scribe	4.0.336034712
Netflix	com.netflix.mediaclient	1.0.0
		11
Companion Device Manager	com.android.companiondevicemanager	1
Android Shared Library	com.google.android.ext.shared	12.0.00.45000
Reminder	com.samsung.android.app.reminder	
StickerCenter	com.samsung.android.stickercenter	2.0.00.24
Smart Switch Agent	com.sec.android.easyMover.Agent	1.7.00.21
com.google.ar.core	com.google.ar.core	0
Filter Provider	com.samsung.android.provider.filterprovider	5.0.32
₩"Bixby₩" voice wake-up	com.samsung.android.bixby.wakeup	2.1.24.44
Bluetooth	com.android.bluetooth	11
ShortcutBNR	com.samsung.android.shortcutbackupservice	11
Clock	com.sec.android.app.clockpackage	12.0.00.54
Samsung One	com.monotype.android.font.samsungone	1.1.02.0
Smart View	com.samsung.android.smartmirroring	8.2.11.33
NFC	com.android.nfc	11
MDE Service Framework	com.samsung.android.mdx.kit	1.1.45.3
com.samsung.ucs.agent.ese	com.samsung.ucs.agent.ese	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	
CaptivePortalLogin	com.google.android.captiveportallogin	r_aml_300900700
com.google.android.captiveportallogin	com.google.android.captiveportallogin	
Samsung capture	com.samsung.android.app.smartcapture	4.4.27
MAPS Agent	com.samsung.android.mapsagent	1.0.00.6
SIM Toolkit	com.android.stk	11
Quick Share	com.samsung.android.aware.service	3.2.11.17
Video Trimmer	com.samsung.app.newtrim	3.0.15.1
BluetoothTest	com.sec.android.app.bluetoothtest	11
Call & text on other devices	com.samsung.android.mdecservice	3.0.00.39
HTML Viewer	com.android.htmlviewer	3.0.04
Autofill with Samsung Pass	com.samsung.android.samsungpassautofill	2.5.01.15
IMS Settings	com.samsung.advp.imssettings	1.0
AppLinker	com.sec.android.app.applinker	2.1.10
HandwritingService	com.samsung.android.sdk.handwriting	2.4.01.0
Samsung text-to-speech engine	com.samsung.SMT	3.1.01.14
Wi-Fi Tips	com.samsung.android.net.wifi.wifiguider	1.5.00.67
Bluetooth MIDI Service	com.android.bluetoothmidiservice	R-initial
Service provider location	com.sec.location.nfwlocationprivacy	1.0.10
Safety Information	com.samsung.safetyinformation	3.0.30.0
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com.samsung.android.container	com.samsung.android.container	11
CarrierDefaultApp	com.android.carrierdefaultapp	11
Live Message	com.samsung.android.service.livedrawing	3.3.19
ANT HAL Service	com.dsi.ant.server	3.0.0
Samsung Daily	com.samsung.android.app.spage	4.3.00.8
Dictionary	com.diotek.sec.lookup.dictionary	3.002.013
EmergencyManagerService	com.sec.android.emergencymode.service	1.1.00.37
Create movie	com.samsung.app.highlightplayer	3.5.54.9
MDMApp	com.samsung.app.niginiginipiayei com.samsung.android.mdm	1.0
EmergencyProvider	com.sec.android.provider.emergencymode	1.1.00.4
Wi-Fi Calling	com.sec.android.provider.emergencymode com.sec.unifiedwfc	6.5.00.54
0		1.3.00.34
Keyboard Content Center	com.samsung.android.icecone	1.0
SecVideoEngineService	com.sec.sve	
Foundation	com.monotype.android.font.foundation	2.3.03.0
Launcher	com.sec.android.emergencylauncher	1.1.00.19
Knox Enrollment Service	com.sec.enterprise.knox.cloudmdm.smdms	2.1.30
DRParser Mode	com.sec.android.app.parser	12.0.00.4
Calendar	com.samsung.android.calendar	12.0.00.53000
EasyOneHand	com.sec.android.easyonehand	5.0
Sim App Dialog	com.android.simappdialog	11
ANT+ Plugins Service	com.dsi.ant.plugins.antplus	3.8.00
Basic Daydreams	com.android.dreams.basic	11
Link Sharing	com.samsung.android.app.simplesharing	12.0.00.21
Print Service Recommendation Service	com.google.android.printservice.recommendation	1.3.0
android.autoinstalls.config.samsung	android.autoinstalls.config.samsung	0000
Certificate Installer	com.android.certinstaller	11
Briefing	flipboard.boxer.app	3.2.13
SilentLogging	com.sec.modem.settings	1.0.1
SmartFittingService	com.samsung.android.smartfitting	1.4.14.0
Samsung Blockchain Keystore	com.samsung.android.coldwalletservice	1.3.01.4
Dsms	com.samsung.android.dsms	2.0.03
com.samsung.android.wifi.resources	com.samsung.android.wifi.resources	1.0
Favourite Contacts	com.sec.android.widgetapp.easymodecontactswidget	12.0.05
WlanTest	com.sec.android.app.wlantest	1.1.0
Select background music	com.sec.android.app.ve.vebgm	1.1.04.0
Cameralyzer	com.sec.factory.cameralyzer	3.3.20.11180
Motion photo Viewer	com.samsung.android.motionphoto.viewer	1.0.33
SimMobilityKit	com.samsung.ims.smk	1.3.20
Weather	com.sec.android.daemonapp	1.6.30.51
Samsung Internet	com.sec.android.app.sbrowser	13.0.1.65
com.samsung.android.brightnessbackupservice	com.samsung.android.brightnessbackupservice	11
Google Services Framework	com.google.android.gsf	11-6684105
Emergency information	com.android.emergency	11
com.android.wallpapercropper	com.android.emergency com.android.wallpapercropper	11
Storage Manager	com.android.storagemanager	11
Market Feedback Agent	com.google.android.feedback	11-6684105
com.android.carrierconfig	com.android.carrierconfig	1.0.0
System UI	com.android.systemui	11
Google One Time Init	com.google.android.onetimeinitializer	11-6684105
Android Setup	com.google.android.onetimeinitializer com.google.android.setupwizard	230.329243634
QDCM-FF	com.qti.snapdragon.qdcm_ff	1.0
com.qualcomm.atfwd	com.qu.snaparagon.qucm_n com.qualcomm.atfwd	11
·	· ·	11
com.qualcomm.timeservice	com.qualcomm.timeservice	111

QTR	com.qualcomm.qti.smq	11
com.qualcomm.qti.gpudrivers.kona.api30	com.qualcomm.qti.gpudrivers.kona.api30	0.1.0
Samsung SM8250 VKLayer	com.samsung.vklayer.sm8250	11.0.00.0
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
android.auto_generated_rro_vendor	android.auto_generated_rro_vendor	1.0
com.samsung.android.wifi.softap.resources	com.samsung.android.wifi.softap.resources	1.0