

## Galaxy S20 TE 5G(G981U1) Application List

Application	Package	Version
android.auto_generated_rro_vendor_	android.auto_generated_rro_vendor_	1.0
com.qualcomm.timeservice	com.qualcomm.timeservice	10
ANT Radio Service	com.dsi.ant.service.socket	4.15.20
Always On Display	com.samsung.android.app.aodservice	5.2.05.9
AR Emoji	com.samsung.android.emoji	4.1.00.17
AR Emoji Editor	com.samsung.android.emojieditor	4.0.02.17
Accessibility	com.samsung.accessibility	11.0.02.42
AiR	com.samsung.android.air	1.2.05.1
Apps	com.samsung.android.app.appsedge	5.1.14
Samsung Pass	com.samsung.android.authfw	2.0.09.1
AutoDoodle	com.sec.android.autodoodle.service	2.7.22.0
AR Emoji Stickers	com.sec.android.mimage.avatarstickers	2.8.21.77
com.android.backupconfirm	com.android.backupconfirm	10
BadgeProvider	com.sec.android.provider.badge	2.1.00.7
SmartThings	com.samsung.android.beaconmanager	10.0.27.0
com.samsung.android.biometrics.app.setting	com.samsung.android.biometrics.app.setting	1.0.0
Bixby Voice	com.samsung.android.bixby.agent	2.3.10.16
Bixby Voice Stub	com.samsung.android.bixby.agent.dummy	1.0.02.0
Bixby Service	com.samsung.android.bixby.service	2.3.11.0
BixbyVision Framework	com.samsung.android.bixbyvision.framework	3.5.03.9
Blocked Numbers Storage	com.android.providers.blockednumber	10
Blue light filter	com.samsung.android.bluelightfilter	3.0.0
CIDManager	com.samsung.android.cidmanager	10
CMHProvider	com.samsung.cmh	5.0.82
CSC	com.samsung.sec.android.application.csc	1.0.1.0
CallContentProvider	com.samsung.android.incall.contentprovider	11.0.00.14
Call Log Backup/Restore	com.android.calllogbackup	10
com.android.carrierconfig	com.android.carrierconfig	1.0.0
Chameleon	com.samsung.sprint.chameleon	4.1.1
ClipboardSaveService	com.samsung.clipboardsaveservice	1.0
ClipboardUIService	com.samsung.android.clipboarduiservice	10
Edge screen	com.samsung.android.app.cocktailbarservice	5.1.27
Work profile	com.samsung.android.knox.containeragent	2.7.05001015
com.android.cts.priv.ctsshim	com.android.cts.priv.ctsshim	9-5374186
DeX for PC	com.sec.android.app.dexonpc	1.2.00.29
Samsung DeX	com.sec.android.desktopmode.uiservice	3.7.02
DeviceKeystore	com.sec.android.app.factorykeystore	10
DeviceTest	com.sec.factory	10
Digital Wellbeing and parental controls	com.samsung.android.forest	1.4.00.10
Downloads	com.android.providers.downloads.ui	10
Wallpapers	com.samsung.android.app.dressroom	1.1.25
Live focus	com.samsung.android.app.dofviewer	5.0.24
Wallpaper services	com.samsung.android.dynamiclock	3.2.01.93
Dynamic System Updates	com.android.dynsystem	10
TestWandFota	com.samsung.android.app.earphonetypec	1.1.51
Nearby device scanning	com.samsung.android.easyssetup	10.0.27.0
Emergency information	com.android.emergency	10
emojiupdater	com.samsung.android.emojiupdater	1.0.00.0

com.samsung.android.knox.attestation	com.samsung.android.knox.attestation	1.1.00.6
com.sec.epdg	com.sec.epdg	10
External Storage	com.android.externalstorage	10
FaceService	com.samsung.faceservice	4.0.12
Secure Wi-Fi	com.samsung.android.fast	6.0.00.1
Finder	com.samsung.android.app.galaxyfinder	9.4.56
Find My Mobile	com.samsung.android.fmm	7.1.08.0
Software update	com.wssyncml dm	3.5.06
Fused Location	com.android.location.fused	10
Galaxy Store	com.sec.android.app.samsungapps	4.5.12.2
Galaxy GameDriver	com.samsung.gamedriver.S11Adreno650	10.0.00.1
Game Launcher	com.samsung.android.game.gamehome	4.1.06.13
Game Optimizing Service	com.samsung.android.game.gos	3.1.09
Game Booster	com.samsung.android.game.gametools	2.6.04.2
Files	com.google.android.documentsui	q_release_aml_patch_291602000
Android Services Library	com.google.android.ext.services	q_pr1-release_aml_291900801
Package installer	com.google.android.packageinstaller	10-6052471
Permission controller	com.google.android.permissioncontroller	q_pr1-release_aml_291900801
Tags	com.samsung.android.service.tagsservice	1.4.35
Adapt Sound	com.sec.hearingadjust	9.0.30
HwModuleTest	com.sec.android.app.hwmoduletest	10
IPService	com.samsung.ipsservice	3.0.38
ImsLogger	com.sec.imslogger	1.20170701
com.sec.ims	com.sec.ims	1.0
NetworkStack	com.android.networkstack.inprocess	10
Input Devices	com.android.inputdevices	10
SmartFPSAdjuster	com.sec.android.smartfpsadjuster	10
IpsGeofence	com.samsung.android.ipssgeofence	4.1.00.6
KLMS Agent	com.samsung.klmsagent	3.4.19321
KnoxCore	com.samsung.android.knox.containercore	1.0
Samsung DeX Home	com.sec.android.app.desktoplauncher	3.0.01.36
Payment Services	com.samsung.android.kgclient	2.2.28
Knox Key Chain	com.samsung.knox.keychain	10
com.test.LTEfunctionality	com.test.LTEfunctionality	1.0
LED Cover	com.samsung.android.app.ledbackcover	1.2.31
LED Cover Service	com.sec.android.cover.ledcover	1.4.20
Link to Windows Service	com.samsung.android.mdx	1.0.51.35
DECO PIC	com.samsung.android.livestickers	1.1.00.12
com.android.localtransport	com.android.localtransport	10
Carrier Login Engine	com.verizon.loginengine.unbranded	4.6.3.0
Work Setup	com.android.managedprovisioning	10
Samsung Galaxy Friends	com.samsung.android.mateagent	2.1.11.7
mlp	com.samsung.mlp	4.0.04
Media Storage	com.android.providers.media	10
MmsService	com.android.mms.service	10
MobileWips	com.samsung.android.server.wifi.mobilewips.client	1.0.28.0
Service mode RIL	com.sec.android.RilServiceModeApp	10
MTP application	com.samsung.android.MtpApplication	1.0
MTP Host	com.android.mtp	10
Separate app sound	com.samsung.android.setting.multisound	1.0.00.32
NSDSWebApp	com.sec.vsim.ericssonnsds.webapp	1.3.03.0
Samsung Location SDK	com.sec.location.nsflp2	5.1.18
NetworkDiagnostic	com.samsung.android.networkdiagnostic	2.3.04.14

Configuration update	com.samsung.android.app.omcagent	5.2.25
com.android.ons	com.android.ons	10
Configuration message	com.wsomacp	7.3.06
Sprint OMADM	com.sec.omadmspr	5.3
Samsung PaymentFramework	com.samsung.android.spayfw	2.8.69
People edge	com.samsung.android.service.peoplestripe	11.9.05
RilNotifier	com.sec.app.RilErrorNotifier	1.0.0
Photo Editor	com.sec.android.mimage.photoretouching	2.8.24.1
com.android.networkstack.permissionconfig	com.android.networkstack.permissionconfig	2019-09
Application installer	com.sec.android.preloadinstaller	10
ProxyHandler	com.android.proxyhandler	10
com.qualcomm.qti.gpudrivers.sm8250.api29	com.qualcomm.qti.gpudrivers.sm8250.api29	0.1.0
Media and devices	com.samsung.android.mdx.quickboard	2.0.07.111
Bixby Routines	com.samsung.android.app.routines	2.5.36.6
Customization Service	com.samsung.android.rubin.app	2.6.01.3
SCameraService	com.samsung.android.cameraskservice	1.1
SCameraXService	com.samsung.android.cameraxservice	1.1
Configuration update	com.samsung.android.sdm.config	2.0.16
SEMFactoryApp	com.sem.factoryapp	4.8
SKMSAgentService	com.skms.android.agent	1.0.40-36
Samsung Push Service	com.sec.spp.push	3.0.16
SVC Agent	com.samsung.android.svcagent	5.0.00.1
Samsung account	com.osp.app.signin	11.2.00.3
Samsung Checkout	com.sec.android.app.billing	5.0.26.1
Calendar Storage	com.android.providers.calendar	11.0.00.9
Camera	com.sec.android.app.camera	10.0.03.10
Samsung Cloud	com.samsung.android.scloud	4.1.02.4
Contacts	com.samsung.android.app.contacts	11.1.70.66
Contacts Migrator	com.samsung.android.contacts	11.1.70.66
Contacts Storage	com.samsung.android.providers.contacts	11.1.15
Samsung Device Health Manager Service	com.sec.android.sdhms	10
Phone	com.samsung.android.dialer	11.1.70.66
Samsung Experience Svc	com.samsung.android.mobileservice	11.3.00.7
Gallery	com.sec.android.gallery3d	11.1.02.4
Call	com.samsung.android.incallui	11.1.70.30
Magnifier	com.sec.android.app.magnifier	10.0.24
Messages	com.samsung.android.messaging	11.1.60.165
Samsung Multi Connectivity	com.samsung.android.mcfserver	1.0.0
Samsung Pass Provider	com.samsung.android.samsungpass	2.0.03.9
SamsungPositioning	com.samsung.android.samsungpositioning	3.1.00.9
What	com.samsung.android.app.social	11.0.00.28
Video Player	com.samsung.android.video	7.3.04.106
Configuration update	com.samsung.android.providers.carrier	1.0.19
Download Manager	com.android.providers.downloads	10
Live Wallpaper Picker	com.android.wallpaper.livepicker	10
Sec Media Storage	com.samsung.android.providers.media	10
My Files	com.sec.android.app.myfiles	11.1.00.102
Settings	com.android.settings	10
Settings Suggestions	com.android.settings.intelligence	10
Samsung SetupWizard	com.sec.android.app.SecSetupWizard	2.0.89.1
SecSoundPicker	com.samsung.android.secsoundpicker	10
Dialer Storage	com.android.providers.telephony	10
Secure Folder	com.samsung.knox.securefolder	1.4.01.66

Safety assistance	com.sec.android.app.safetyassurance	10.0.20.26
SettingsBixby	com.samsung.android.app.settings.bixby	2.0.35
Settings Storage	com.android.providers.settings	10
Settings	com.samsung.android.SettingsReceiver	10
Setup Wizard	com.sec.android.app.setupwizard	7.0.47
Quick Share	com.samsung.android.app.sharelive	11.1.03.0
com.android.sharedstoragebackup	com.android.sharedstoragebackup	10
Shell	com.android.shell	10
Live focus picture	com.samsung.android.app.siofviewer	5.0.17
Single Take	com.samsung.android.singletake.service	1.0.00.86
Smart Call	com.samsung.android.smartcallprovider	11.0.30.17
SoHService	com.samsung.sait.sohservice	10
EpdgTestApp	com.sec.epdgtestapp	10
Device care	com.samsung.android.lool	11.0.03.34
Device security	com.samsung.android.sm.devicesecurity	7.0.02
com.samsung.android.smartswitchassistant	com.samsung.android.smartswitchassistant	1.1.06
SoundAlive	com.sec.android.app.soundalive	9.4.59
Carrier Hub	com.sprint.ms.smf.services	5.7.4
Intent Filter Verification Service	com.android.statementservice	1.0
StickerCenter	com.samsung.android.stickercenter	1.0.2.0
Crocro and friends	com.samsung.android.app.camera.sticker.faceavatar.preload	3.0.07
Storage Manager	com.android.storagemanager	10
StoryService	com.samsung.storyservice	3.0.44
SuwScriptPlayer	com.sec.android.app.suwscriptplayer	2.0.18.1
SwiftKey Keyboard	com.touchtype.swiftkey	7.4.2.72
SwiftKey factory settings	com.swiftkey.swiftkeyconfigurator	2.2.0.445
System UI	com.android.systemui	10
SystemUIBixby2	com.samsung.systemui.bixby2	1.2.00.8
Samsung DeX System UI	com.samsung.desktopsystemui	10
SystemUpdate	com.sec.android.systemupdate	11.0.00.0
TADownloader	com.samsung.android.tadownloader	1.1.16
AuthFw TaPack	com.samsung.android.tapack.authfw	1.0.30.0
Tags	com.android.apps.tag	4.2.01
Tasks	com.samsung.android.app.taskedge	4.0.19
Phone Services	com.android.phone	10
Phone	com.android.server.telecom	10
Call settings	com.samsung.android.app.telephonyui	11.1.70.44
Galaxy Themes Service	com.samsung.android.themecenter	9.1.0.0
Galaxy Themes	com.samsung.android.themestore	5.1.16.409
Tips	com.samsung.android.app.tips	2.1.20.0
One UI Home	com.sec.android.app.launcher	11.0.50.75
UIBCVirtualSoftkey	com.sec.android.uibcvirtualsoftkey	2.0.24
Tethering Provision	com.samsung.unifiedtp	1.0.06.2
Visual Voicemail	com.samsung.vvm	1.1.00.2
upday	de.axelspringer.yana.zeropage	2.5.13486
User Dictionary	com.android.providers.userdictionary	10
VZWAPN	com.vzw.apnservice	18.3
VolumeMonitorProvider	com.sec.android.app.volumemonitorprovider	1.0.19
VpnDialogs	com.android.vpndialogs	10
com.android.wallpapercropper	com.android.wallpapercropper	10
Your Phone Companion	com.microsoft.appmanager	1.19123.11.0
LocationServices	com.qualcomm.location	1.0
IMS Service	com.sec.imservice	1.0

Knox Analytics Uploader	com.samsung.android.knox.analytics.uploader	1.2.01.1
KnoxVpnPacProcessor	com.knox.vpn.proxyhandler	10
ringtonebackup	com.sec.android.app.ringtoneBR	10
Service mode	com.sec.android.app.servicemodeapp	10
SmartFaceService	com.samsung.android.smartface	1.0
com.samsung.android.wallpaper.res	com.samsung.android.wallpaper.res	10
com.vzw.apnlib	com.vzw.apnlib	13.3
Android System	android	10
Smart Switch	com.sec.android.easyMover	3.7.04.4
SharedDeviceKeyguard	com.sec.enterprise.knox.shareddevice.keyguard	1.1.161201
MLDAPlog	com.sec.mldapchecker	1.0.05
com.sec.bcbservice	com.sec.bcbservice	2.0
System updates	com.samsung.sdm	3.0
ANT+ Plugins Service	com.dsi.ant.plugins.antplus	3.8.00
Dual Messenger	com.samsung.android.da.daagent	3.0.00.0
Smart View	com.samsung.android.smartmirroring	8.2.09.10
Enterprise Sim Pin Service	com.sec.enterprise.mdm.services.simpin	10
com.android.se	com.android.se	10
Hiya Service	com.hiya.star	2.5.14-samsung-470
MDMApp	com.samsung.android.mdm	1.0
Calendar	com.samsung.android.calendar	11.2.00.10
Auto Hotspot	com.sec.mhs.smarttethering	1.0.69.0
Sound picker	com.samsung.android.app.soundpicker	10.0.00.47
Wi-Fi Direct	com.samsung.android.allshare.service.fileshare	2.0.00.77
Assisted Dialing	com.sec.providers.assisteddialing	10
Samsung MirrorLink 1.1	com.samsung.android.app.mirrorlink	1.5.51
Default Print Service	com.android.bips	10
Apps	com.samsung.android.visionarapps	1.1.40.7
com.android.wallpaperbackup	com.android.wallpaperbackup	10
Smart Switch Agent	com.sec.android.easyMover.Agent	1.6.08.21
Print Spooler	com.android.printspooler	10
Live Message	com.samsung.android.service.livedrawing	3.1.30
AR Zone	com.samsung.android.arzone	1.0.00.52
ANT + DUT	com.dsi.ant.sample.acquirechannels	01.00.05
HandwritingService	com.samsung.android.sdk.handwriting	2.3.18.0
Samsung ApexService	com.sec.android.app.apex	3.1.26
Clipboard edge	com.samsung.android.app.clipboardedge	1.5.02
linksharing	com.samsung.android.app.simplesharing	11.2.00.24
AppLinker	com.sec.android.app.applinker	2.1.03
Cameralyzer	com.sec.factory.cameralyzer	3.1.20.2100
Call & text on other devices	com.samsung.android.mdecbservice	2.4.00.23
Autofill with Samsung Pass	com.samsung.android.samsungpassautofill	1.4.10.21
SplitSoundService	com.sec.android.splitsound	1.0
Print Service Recommendation Service	com.google.android.printservice.recommendation	1.3.0
com.samsung.android.brightnessbackupservice	com.samsung.android.brightnessbackupservice	10
USBSettings	com.sec.usbsettings	1.0
com.android.cts.ctsshim	com.android.cts.ctsshim	9-5374186
com.samsung.android.container	com.samsung.android.container	10
QDCM-FF	com.qti.snapdragon.qdcm_ff	1.0
SCPM Client	com.samsung.android.sm.policy	3.2.07
SmartFittingService	com.samsung.android.smartfitting	1.2.00
Wi-Fi Calling	com.sec.unifiedwfc	6.4.02.38
Samsung Internet	com.sec.android.app.sbrowser	11.0.01.11

Safety Information	com.samsung.safetyinformation	3.0.26.0
MotionPhoto Viewer	com.samsung.android.motionphoto.viewer	1.0.07
SIM Toolkit	com.android.stk	10
Favourite Contacts	com.sec.android.widgetapp.easymodecontactswidget	11.0.11
FACM	com.samsung.android.aircommandmanager	1.2.47
Foundation	com.monotype.android.font.foundation	2.3.01.0
Knox Enrollment Service	com.sec.enterprise.knox.cloudmdm.smdms	2.0.79
EasyOneHand	com.sec.android.easyonehand	5.0
ShortcutBNR	com.samsung.android.shortcutbackupservice	10
com.qualcomm.embms	com.qualcomm.embms	1.0
Clock	com.sec.android.app.clockpackage	10.1.11.0
com.sec.vsimservice	com.sec.vsimservice	1.0
Launcher	com.sec.android.emergencylauncher	8.0.07
Companion Device Manager	com.android.companiondevicemanager	10
EmergencyProvider	com.sec.android.provider.emergencymode	3.0.05
Weather	com.sec.android.daemonapp	1.6.22.11
eSE UCS Plugin	com.samsung.ucs.agent.ese	1.0
Create movie	com.samsung.app.highlightplayer	3.3.51.3
WlanTest	com.sec.android.app.wlantest	1.1.0
Secure UI Service	com.qualcomm.qti.services.secureui	2.6.0
Perso	com.sec.android.app.personalization	10
Samsung Blockchain Keystore	com.samsung.android.coldwalletservice	1.2.06.2
Video Editor	com.sec.android.app.vepreload	3.3.51.3
Samsung Internet panel	com.samsung.android.app.sbrowseredge	3.0.39
₩"Bixby₩" voice wake-up	com.samsung.android.bixby.wakeup	2.1.19.2
HTML Viewer	com.android.htmlviewer	3.0.03
com.qualcomm.atfwd	com.qualcomm.atfwd	10
Keyboard Content Center	com.samsung.android.icecone	1.1.03.3
OsuLogin	com.android.hotspot2	10
DRParser Mode	com.sec.android.app.parser	11.0.00.6
Bixby Vision	com.samsung.android.visionintelligence	3.5.41.3
Samsung capture	com.samsung.android.app.smartcapture	4.0.39
com.sec.enterprise.knox.attestation	com.sec.enterprise.knox.attestation	1.0.3
Quick Share	com.samsung.android.aware.service	1.0.11.68
Filter Provider	com.samsung.android.provider.filterprovider	5.0.09
BluetoothTest	com.sec.android.app.bluetoothtest	10
SimMobilityKit	com.samsung.ims.smk	1.3.20
EmergencyManagerService	com.sec.android.emergencymode.service	9.0.39
SecurityLogAgent	com.samsung.android.securitylogagent	9.0.00.3
com.samsung.InputEventApp	com.samsung.InputEventApp	1.0.0
SetupWizardLegalProvider	com.sec.android.app.setupwizardlegalprovider	2.0.00.0
Dsms	com.samsung.android.dsms	1.5.03
CarmodeStub	com.samsung.android.drivelink.stub	1.2.12
Wi-Fi Tips	com.samsung.android.net.wifi.wifiguider	1.4.00.142
OCR Service	com.sec.android.app.ocrservice	1.4.11.0
com.sec.android.app.chromecustomizations	com.sec.android.app.chromecustomizations	3.0.25
Service provider location	com.sec.location.nfwlocationprivacy	1.0.07
SilentLogging	com.sec.modem.settings	1.0.1
Automation Test	com.sec.android.app.DataCreate	1.0
ANT HAL Service	com.dsi.ant.server	3.0.0
Module Metadata	com.google.android.modulemetadata	2019-12-01
android.autoinstalls.config.samsung	android.autoinstalls.config.samsung	0000
Samsung text-to-speech engine	com.samsung.SMT	3.0.03.22

Wireless Emergency Alerts	com.sec.android.app.cmas	10.0.18.2
com.android.providers.partnerbookmarks	com.android.providers.partnerbookmarks	10
slocation	com.samsung.android.location	1.2.76.102
com.sec.phone	com.sec.phone	1.0
Honey Board	com.samsung.android.honeyboard	5.0.10.69
Reminder	com.samsung.android.app.reminder	11.2.00.7000
AR Doodle	com.samsung.android.ardrawing	2.0.00.34
Dictionary	com.diotek.sec.lookup.dictionary	3.002.005
IOHiddenMenu	com.sec.hiddenmenu	10
Nearby Service	com.samsung.android.allshare.service.mediashare	2.2
Live Transcribe	com.google.audio.hearing.visualization.accessibility.scribe	2.1.280505551
Slow motion editor	com.samsung.app.slowmotion	3.4.39.3
Sim App Dialog	com.android.simappdialog	10
Android Q Easter Egg	com.android.egg	1.0
Certificate Installer	com.android.certinstaller	10
BBCAgent	com.samsung.android.bbc.bbcagent	5.0.00.4
DumpCollector	com.samsung.carrier.logcollector	3.6.02
Photo Screensavers	com.android.dreams.phototable	10
PacProcessor	com.android.pacprocessor	10
Motion wide-angle selfie viewer	com.samsung.android.app.selfmotionpanoramaviewer	2.1.00.1
Samsung Daily	com.samsung.android.app.spage	4.1.04.1
AASAservice	com.samsung.aasaservice	12.1
System Tracing	com.android.traceur	1.0
CaptivePortalLogin	com.android.captiveportallogin	2019-09
bootagent	com.samsung.ucs.agent.boot	10
FactoryCamera	com.sec.factory.camera	3.3.83
Android Shared Library	com.google.android.ext.shared	1
Bluetooth MIDI Service	com.android.bluetoothmidiservice	10
Bookmark Provider	com.android.bookmarkprovider	10
CarrierDefaultApp	com.android.carrierdefaultapp	10
Knox VPN Services	com.samsung.sVpn	3.0.3
Basic Daydreams	com.android.dreams.basic	10
Tools	com.sec.android.app.quicktool	8.0.22
TetheringAutomation	com.sec.automation	2.0.1
Samsung Kids Installer	com.samsung.android.kidsinstaller	10.2.24
Key Chain	com.android.keychain	10
Video Trimmer	com.samsung.app.newtrim	2.4.22.4
Motion panorama viewer	com.samsung.android.app.motionpanoramaviewer	2.1.00.1
Bluetooth	com.android.bluetooth	10
MDE Service Framework	com.samsung.android.mdx.kit	1.1.10.2
SamsungOne	com.monotype.android.font.samsungone	1.1.00.0
Select background music	com.sec.android.app.ve.vebgm	1.0.29.1
NFC	com.android.nfc	10
com.google.ar.core	com.google.ar.core	0
Subscription Calendars	com.samsung.android.opencalendar	11.1.00.14
SecVideoEngineService	com.sec.sve	1.0
IMS Settings	com.samsung.advp.imssettings	1.0