## Galaxy S7 LTE(G930K) Application List

| Application                              | Package  | Version        |
|--|--|----------------|
| AASAservice                              | com.samsung.aasaservice                          | 6.4            |
| ANT+ Plugins Service                     | com.dsi.ant.plugins.antplus                      | 3.6.10         |
| ANT + DUT                                | com.dsi.ant.sample.acquirechannels               | 01.00.05       |
| Sound detectors                          | com.samsung.android.app.advsounddetector         | 2.0.02.4       |
| Wi-Fi Direct                             | com.samsung.android.allshare.service.fileshare   | 3              |
| Nearby Service                           | com.samsung.android.allshare.service.mediashare  | 2.2            |
| ANT HAL Service                          | com.dsi.ant.server                               | 3.0.0          |
| Samsung ApexService                      | com.sec.android.app.apex                         | 2.0.97         |
| AppLinker                                | com.sec.android.app.applinker                    | 1.0.02.2       |
| AppleMint                                | com.monotype.android.font.applemint              | 1.0.01-1       |
| Automation Test                          | com.sec.android.app.DataCreate                   | 1              |
| BBCAgent                                 | com.samsung.android.bbc.bbcagent                 | 3.0.00.8       |
| com.sec.bcservice                        | com.sec.bcservice                                | 2              |
| Basic Daydreams                          | com.android.dreams.basic                         | 8.0.0          |
| Beaming Service                          | com.mobeam.barcodeService                        | 2.0.3          |
| Bluetooth                                | com.android.bluetooth                            | 8.0.0          |
| Bluetooth MIDI Service                   | com.android.bluetoothmidiservice                 | 8.0.0          |
| BluetoothTest                            | com.sec.android.app.bluetoothtest                | 8.0.0          |
| Bookmark Provider                        | com.android.bookmarkprovider                     | 8.0.0          |
| Default Print Service                    | com.android.bips                                 | 8.0.0          |
| CLiP                                     | com.kt.android.showtouch                         | 07.00.15       |
| Calendar data migrator                   | com.android.calendar                             | 4.0.00-0       |
| CaptivePortalLogin                       | com.android.captiveportallogin                   | 8.01           |
| CarmodeStub                              | com.samsung.android.drivelink.stub               | 1.2.01         |
| CarrierDefaultApp                        | com.android.carrierdefaultapp                    | 8.0.0          |
| Certificate Installer                    | com.android.certinstaller                        | 8.0.0          |
| ChocoEUKor                               | com.monotype.android.font.chococooky             | 1.0.04-4       |
| Chrome                                   | com.android.chrome                               | 66.0.3359.126  |
| com.sec.android.app.chromecustomizations | com.sec.android.app.chromecustomizations         | 3.0.03         |
| ClipboardSaveService                     | com.samsung.clipboardsaveservice                 | 1              |
| ClipboardUIService                       | com.samsung.android.clipboarduiservice           | 8.0.0          |
| Clock                                    | com.sec.android.app.clockpackage                 | 7.0.90.56      |
| Companion Device Manager                 | com.android.companiondevicemanager               | 8.0.0          |
| Enhanced features                        | com.samsung.android.coreapps                     | 3.2.01.6       |
| com.android.cts.ctsshim                  | com.android.cts.ctsshim                          | 8.1.0-4396705  |
| Dual Messenger                           | com.samsung.android.da.daagent                   | 2.0.00.0       |
| DRParser Mode                            | com.sec.android.app.parser                       | 2.1.04         |
| Dictionary                               | com.sec.android.app.dictionary                   | 2.6.38.seller  |
| Downloads                                | com.android.providers.downloads.ui               | 8.0.0          |
| Drive                                    | com.google.android.apps.docs                     | 2.18.152.01.46 |
| Android Easter Egg                       | com.android.egg                                  | 1              |
| EasyOneHand                              | com.sec.android.easyonehand                      | 4              |
| Favourite Contacts                       | com.sec.android.widgetapp.easymodecontactswidget | 2.0.39         |
| Enterprise Sim Pin Service               | com.sec.enterprise.mdm.services.simpin           | 8.0.0          |
| Enterprise VPN Services                  | com.sec.enterprise.mdm.vpn                       | 1.3            |
| Launcher                                 | com.sec.android.emergencylauncher                | 6.0.24         |
| EmergencyManagerService                  | com.sec.android.emergencymode.service            | 7.2.45         |

| EmergencyProvider                        | com.sec.android.provider.emergencymode  | 1.0.05                   |
|--|---|--------------------------|
| Facebook App Manager                     | com.facebook.appmanager   | 27.2.0                   |
| Facebook                                 | com.facebook.katana   | stub (27.2.0)            |
| Camera Test                              | com.sec.factory.camera  | 2.1.44                   |
| FIDO UAF Client                          | com.sec.android.fido.uaf.client   | 16.0.02                  |
| Filter Installer                         | com.samsung.android.app.filterinstaller   | 3.0.11                   |
| Filter Provider                          | com.samsung.android.app.internistaller<br>com.samsung.android.provider.filterprovider | 3.0.36                   |
| Briefing                                 | flipboard.boxer.app   | 2.9.10                   |
| Foundation                               | com.monotype.android.font.foundation  | 2.1.00-2                 |
| Game Optimizing Service                  | com.enhance.gameservice   | 1.2.12.4                 |
| com.samsung.android.app.watchmanagerstub | com.samsung.android.app.watchmanagerstub  | 1.1.15-13032             |
| Gmail                                    | com.google.android.app.watchmanagerstub   | 8.3.25.192150130.release |
|  | 3 3 3   | 5.2.3-99827563-release   |
| Google Calendar Sync                     | com.google.android.syncadapters.calendar  |                          |
| Google Contacts Sync                     | com.google.android.syncadapters.contacts  | 8.0.0-4147944            |
| Android Shared Library                   | com.google.android.ext.shared   | 1                        |
| Print Service Recommendation Service     | com.google.android.printservice.recommendation  | 1.1.0                    |
| Google Text-to-speech Engine             | com.google.android.tts  | 3.14.12                  |
| HandwritingService                       | com.samsung.android.sdk.handwriting   | 2.1.07                   |
| Hangouts                                 | com.google.android.talk   | 24.0.182154523           |
| IMS Settings                             | com.samsung.advp.imssettings  | 1                        |
| Virtual shot viewer                      | com.samsung.android.app.interactive panora maviewer                                   | 2.0.36                   |
| 고객센터                                     | com.ktshow.cs   | 05.02.00                 |
| KT Hidden Menu                           | com.samsung.hidden.KT   | 1                        |
| KT WiFi Manager                          | com.kt.wificm   | 3.8.2                    |
| Key Chain                                | com.android.keychain  | 8.0.0                    |
| com.sec.enterprise.knox.attestation      | com.sec.enterprise.knox.attestation   | 1.0.2                    |
| Link sharing                             | com.samsung.android.app.simplesharing   | 4.0.35.0                 |
| MDMApp                                   | com.samsung.android.mdm   | 1                        |
| Maps                                     | com.google.android.apps.maps  | 9.76.1                   |
| Samsung MirrorLink 1.1                   | com.samsung.android.app.mirrorlink  | 1.3.40                   |
| Motion panorama viewer                   | com.samsung.android.app.motionpanoramaviewer  | 2.0.56                   |
| Google Play Music                        | com.google.android.music  | 8.8.6838-1.B             |
| NFC                                      | com.android.nfc   | 8.0.0                    |
| OM Customize                             | com.sec.android.omc   | 1.2.07.0                 |
| 원스토어 서비스                                 | com.skt.skaf.OA00018282   | 6.02                     |
| PacProcessor                             | com.android.pacprocessor  | 8.0.0                    |
| Surround shot                            | com.sec.android.gallery3d.panorama360view   | 1.0.3                    |
| com.android.providers.partnerbookmarks   | com.android.providers.partnerbookmarks  | 8.0.0                    |
| Perso                                    | com.sec.android.app.personalization   | 8.0.0                    |
| Photo Screensavers                       | com.android.dreams.phototable   | 8.0.0                    |
| Photos                                   | com.google.android.apps.photos  | 3.19.0.194452507         |
| PreloadApp                               | com.samsung.preloadapp  | 2.0.08.0                 |
| RootPA                                   | com.gd.mobicore.pa  | 3.99                     |
| Samsung Internet                         | com.sec.android.app.sbrowser  | 7.0.10.47                |
| SCPM Client                              | com.samsung.android.sm.policy   | 3.1.01                   |
| slocation                                | com.samsung.android.location  | 1.0.34                   |
| Print Spooler                            | com.android.printspooler  | 8.0.0                    |
| Voice Assistant                          | com.samsung.android.app.talkback  | 5.1.00.24                |
| Safety Information                       | com.samsung.safetyinformation   | 2.0.11.0                 |
| Calendar                                 | com.samsung.android.calendar  | 4.4.00.52                |
| SmartThings                              | com.samsung.android.oneconnect  | 1.7.09-25                |
| SamsungDLPService                        | com.samsung.android.dlp.service   | 1                        |
| Samsung Keyboard                         | com.sec.android.inputmethod   | 3.0.23.63                |
| James Reyboard                           |   | 5.0.25.05                |

| Autofill with Samsung Pass      | com.samsung.android.samsungpassautofill                              | 1.2.00.5       |
|---------------------------------|--|----------------|
| Samsung text-to-speech engine   | com.samsung.SMT  | 3.0.00.84      |
| AudioConnectionService          | com.samsung.android.sdk.professionalaudio.app.audioconnectionservice | 2.1.02         |
| Professional Audio              | com.samsung.android.sdk.professionalaudio.utility.jammonitor         | 2.6.06         |
| com.sec.phone                   | com.sec.phone  | 1              |
| HTML Viewer                     | com.android.htmlviewer   | 3.0.01         |
| Secure your stuff               | com.samsung.knox.securefolder.setuppage                              | 1.1.01.8       |
| SecurityLogAgent                | com.samsung.android.securitylogagent                                 | 7.0.00.24      |
| Security Storage                | com.sec.android.providers.security                                   | 1.1.05         |
| Motion wide-angle selfie viewer | com.samsung.android.app.selfmotionpanoramaviewer                     | 2.0.39         |
| ShortcutBNR                     | com.samsung.android.app.seimottoripanoramaviewei                     | 8.0.0          |
|                                 |  | 1.0.1          |
| SilentLogging                   | com.sec.modem.settings   | 2.4.12.6       |
| Slow motion editor              | com.samsung.app.slowmotion   | 2.1.10         |
| Samsung capture                 | com.samsung.android.app.smartcapture                                 |                |
| Smart View                      | com.samsung.android.smartmirroring                                   | 4.1.71         |
| Smart Switch Agent              | com.sec.android.easyMover.Agent                                      | 1.6.03.11      |
| SplitSoundService               | com.sec.android.splitsound   | 1              |
| SIM Toolkit                     | com.android.stk  | 8.0.0          |
| Story Video Editor              | com.samsung.app.highlightplayer                                      | 2.4.10.48      |
| SysScope                        | com.sec.android.app.sysscope   | 1.4.32         |
| DMB                             | com.sec.android.app.dmb  | 3.1.43         |
| TetheringAutomation             | com.sec.automation   | 1.0.1          |
| Tinker                          | com.monotype.android.font.tinkerbell                                 | 1.0.01-1       |
| tuiService                      | com.trustonic.tuiservice   | 2.2.0          |
| com.samsung.upsmtheme           | com.samsung.upsmtheme  | 7.0.15         |
| USBSettings                     | com.sec.usbsettings  | 1              |
| Knox Enrollment Service         | com.sec.enterprise.knox.cloudmdm.smdms                               | 1.9.85         |
| Universal switch                | com.samsung.android.universalswitch                                  | 1.7.00.46      |
| User Dictionary                 | com.android.providers.userdictionary                                 | 8.0.0          |
| Video Editor                    | com.sec.android.app.vepreload  | 2.4.10.48      |
| Video Trimmer                   | com.samsung.app.newtrim  | 2.2.33         |
| Google Play Movies              | com.google.android.videos  | 4.3.5          |
| com.android.wallpaperbackup     | com.android.wallpaperbackup  | 8.0.0          |
| Weather                         | com.sec.android.daemonapp  | 1.5.75.17      |
| User Manual                     | com.sec.android.widgetapp.webmanual                                  | 3.0.01         |
| Android System WebView          | com.google.android.webview   | 66.0.3359.126  |
| WlanTest                        | com.sec.android.app.wlantest   | 1.1.0          |
| YouTube                         | com.google.android.youtube   | 13.16.55       |
| bootagent                       | com.samsung.ucs.agent.boot   | 8.0.0          |
| MLDAPlog                        | com.sec.mldapchecker   | 1.0.02         |
| SecVideoEngineService           | com.sec.sve  | 1              |
| withTV                          | com.samsung.android.app.withtv                                       | 2.0.57         |
| KnoxBBCProvider                 | com.samsung.android.bbc.fileprovider                                 | 2.8.00-1       |
| Bluetooth                       | com.sec.knox.bluetooth   | 2.8.06001004   |
| SharedDeviceKeyguard            | com.sec.enterprise.knox.shareddevice.keyguard                        | 1.1.161201     |
| Android System                  | android  | 8.0.0          |
| Android Pay                     | com.google.android.apps.walletnfcrel                                 | 1.35.172486414 |
| Smart Switch                    | com.sec.android.easyMover  | 3.5.02.11      |
| ANT Radio Service               | com.dsi.ant.service.socket   | 4.14.20        |
| Always On Display               | com.samsung.android.app.aodservice                                   | 3.2.49         |
| Interaction control             | com.samsung.android.app.accesscontrol                                | 2.0.00.19      |
| Assistant menu                  | com.samsung.android.app.assistantmenu                                | 4.0.00.20      |
| 1                               | com.samsung.android.authfw   | 1.0.53.14      |

| AutoPreconfig                | com.sec.android.AutoPreconfig           | 2.0.0                      |
|------------------------------|---|----------------------------|
| upday                        | de.axelspringer.yana.zeropage           | 2.5.12376                  |
| com.android.backupconfirm    | com.android.backupconfirm               | 8.0.0                      |
| BadgeProvider                | com.sec.android.provider.badge          | 2.1.00.2                   |
| SmartThings                  | com.samsung.android.beaconmanager       | 8.0.24.0                   |
| Blocked Numbers Storage      | com.android.providers.blockednumber     | 8.0.0                      |
| Blue light filter            | com.samsung.android.bluelightfilter     | 2.0.0                      |
| CMHProvider                  | com.samsung.cmh                         | 3.1.79                     |
| CSC                          | com.samsung.sec.android.application.csc | 8.0.0                      |
| Call Log Backup/Restore      | com.android.calllogbackup               | 8.0.0                      |
| com.android.carrierconfig    | com.android.carrierconfig               | 1.0.0                      |
| Color adjustment             | com.samsung.android.app.color           | 1.0.00.30                  |
| ConfigUpdater                | com.google.android.configupdater        | 8.0.0-4147944              |
| Workspace                    | com.samsung.android.knox.containeragent | 2.7.05001015               |
| Context Service              |   | 2.0.12                     |
|                              | com.samsung.android.providers.context   |                            |
| com.android.cts.priv.ctsshim | com.android.cts.priv.ctsshim            | 8.1.0-4396705              |
| com.samsung.dcmservice       | com.samsung.dcmservice                  | 1.0.56                     |
| Package Access Helper        | com.android.defcontainer                | 8.0.0                      |
| DeviceKeystring              | com.sec.android.app.factorykeystring    | 8.0.0                      |
| DeviceTest                   | com.sec.factory                         | 8.0.0                      |
| DiagMonAgent                 | com.sec.android.diagmonagent            | 5.1.36                     |
| Files                        | com.android.documentsui                 | 8.0.0                      |
| SmartThings                  | com.samsung.android.easysetup           | 8.0.24.0                   |
| Emergency information        | com.android.emergency                   | 8.0.0                      |
| com.samsung.enhanceservice   | com.samsung.enhanceservice              | 2.0.00                     |
| External Storage             | com.android.externalstorage             | 8.0.0                      |
| Facebook App Installer       | com.facebook.system                     | 27.2.0                     |
| Facebook Services            | com.facebook.services                   | 27.2.0                     |
| com.samsung.faceservice      | com.samsung.faceservice                 | 2.0.65                     |
| Fido ASM Data                | com.sec.android.fido.uaf.asm            | 16.0.04                    |
| Finder                       | com.samsung.android.app.galaxyfinder    | 8.0.60                     |
| Fingerprint                  | com.samsung.android.fingerprint.service | 1.1.0                      |
| Find My Mobile               | com.samsung.android.fmm                 | 6.6.32                     |
| Software update              | com.wssyncmldm                          | 3.2.13                     |
| Fused Location               | com.android.location.fused              | 8.0.0                      |
| Galaxy Essentials Widget     | com.sec.android.widgetapp.samsungapps   | 1.7.12.5                   |
| Galaxy Apps                  | com.sec.android.app.samsungapps         | 4.2.19.4                   |
| Game Launcher                | com.samsung.android.game.gamehome       | 3.0.26.0                   |
| Game Tools                   | com.samsung.android.game.gametools      | 2.0.00.53                  |
| Google Play services         | com.google.android.gms                  | 12.5.29 (040400-192802242) |
| Google Backup Transport      | com.google.android.backuptransport      | 8.0.0-4147944              |
| Android Services Library     | com.google.android.ext.services         | 1                          |
| Market Feedback Agent        | com.google.android.feedback             | 8.0.0-4147944              |
| Google One Time Init         | com.google.android.onetimeinitializer   | 8.0.0-4147944              |
| Package installer            | com.google.android.packageinstaller     | 8.0.0-4638495              |
| Google Partner Setup         | com.google.android.partnersetup         | 8.0.0-4184888              |
| Google Services Framework    | com.google.android.gsf                  | 8.0.0-4147944              |
| Health Service               | com.sec.android.service.health          | 2.1.4.001                  |
| Adapt Sound                  | com.sec.hearingadjust                   | 7.0.23                     |
| Hidden Network Setting       | com.samsung.hiddennetworksetting        | 1.0.18                     |
| HwModuleTest                 | com.sec.android.app.hwmoduletest        | 8.0.0                      |
| com.samsung.ipservice        | com.samsung.ipservice                   | 1.0.81                     |
| ImsLogger                    | com.sec.imslogger                       | 1.20170701                 |

| com.sec.ims                | com.sec.ims                                  | 1                             |
|----------------------------|--|-------------------------------|
| Input Devices              | com.android.inputdevices                     | 8.0.0                         |
| KLMS Agent                 | com.samsung.klmsagent                        | 3.0.18141                     |
| Number guidance service    | com.samsung.kt114provider                    | 2.0.36                        |
| 원스토어                       | com.kt.olleh.storefront                      | 6.2.8                         |
| KTPackageInstalller        | com.kt.om.ktpackageinstaller                 | 8.1                           |
| KPNS                       | com.ktpns.pa                                 | 02.02.03                      |
| 올레 service agent           | com.kt.serviceagent                          | 2.6.06                        |
| KT 고객 특화 서비스               | com.kt.olleh.servicemenu                     | 01.05.00                      |
| Keyguard Wallpaper Updator | com.samsung.android.keyguardwallpaperupdator | 2.0.17                        |
| KnoxCore                   | com.samsung.android.knox.containercore       | 1                             |
| LED Cover Service          | com.sec.android.cover.ledcover               | 1.1.96                        |
| com.samsung.android.sm     | com.samsung.android.sm                       | 17.3.00                       |
| Work profile setup         | com.android.managedprovisioning              | 8.0.0                         |
| Samsung Galaxy Friends     | com.samsung.android.mateagent                | 1.3.05.11                     |
| mlp                        | com.samsung.mlp                              | 2.0.07                        |
| Messages                   | com.samsung.android.messaging                | 4.4.30.23                     |
| MmsService                 | com.android.mms.service                      | 8.0.0                         |
| Service mode RIL           | com.sec.android.RilServiceModeApp            | 8.0.0                         |
| Message service            | com.samsung.android.communicationservice     | 4.4.30.5                      |
| MTP application            | com.samsung.android.MtpApplication           | 1                             |
| MTP Host                   | com.android.mtp                              | 8.0.0                         |
| Samsung Location SDK       | com.sec.location.nsflp2                      | 3.2.12                        |
| NetworkDiagnostic          | com.samsung.android.networkdiagnostic        | 2.0.01.3                      |
| Mobile networks            | com.samsung.networkui                        | 1.2.18                        |
| Configuration message      | com.wsomacp                                  | 7.1.09                        |
| IMS DM                     | com.ims.dm                                   | 2.3.01                        |
| Samsung PaymentFramework   | com.samsung.android.spayfw                   | 2.5.94                        |
| Private mode               | com.samsung.android.personalpage.service     | 1                             |
| RilNotifier                | com.sec.app.RilErrorNotifier                 | 1.0.0                         |
| Google Play Store          | com.android.vending                          | 9.8.07-all [0] [PR] 193716210 |
| Photo Editor               | com.sec.android.mimage.photoretouching       | 2.5.04.2                      |
| Application installer      | com.sec.android.preloadinstaller             | 8.0.0                         |
| ProxyHandler               | com.android.proxyhandler                     | 8.0.0                         |
| QRreader                   | com.sec.android.QRreader                     | 1.0.21                        |
| Gear VR Service            | com.samsung.android.hmt.vrsvc                | 2.8.41                        |
| Customization Service      | com.samsung.android.rubin.app                | 2.0.02.2                      |
| SEMFactoryApp              | com.sem.factoryapp                           | 3.1                           |
| SKMSAgentService           | com.skms.android.agent                       | 1.0.40-09                     |
| Sound picker               | com.samsung.android.app.soundpicker          | 8.0.00.70                     |
| Software update            | com.sec.android.soagent                      | 4.1.18                        |
| Security policy updates    | com.policydm                                 | 5.1.59                        |
| Samsung Push Service       | com.sec.spp.push                             | 1.9.08                        |
| SVC Agent                  | com.samsung.android.svcagent                 | 3.0.01.2                      |
| S Voice                    | com.samsung.voiceserviceplatform             | 5.0.00.45                     |
| English Language Pack      | com.sec.svoice.lang.en_US                    | 1.7.58                        |
| Korean Language Pack       | com.sec.svoice.lang.ko_KR                    | 1.7.58                        |
| Voice service              | com.samsung.svoice.sync                      | 3.0.00.16                     |
| Samsung account            | com.osp.app.signin                           | 3.0.00.13                     |
| Samsung Billing            | com.sec.android.app.billing                  | 5.0.10.1                      |
| Calendar Storage           | com.android.providers.calendar               | 1.0.00.30                     |
| Camera                     | com.sec.android.app.camera                   | 7.6.61                        |
| Samsung Cloud              | com.samsung.android.scloud                   | 3.0.01.15                     |

| Contacts                           | com.samsung.android.contacts   | 3.8.20.16       |
|------------------------------------|--|-----------------|
| Contacts Storage                   | com.android.providers.contacts   | 2.0.44          |
| Samsung Experience Svc             | com.samsung.android.mobileservice  | 4.1.01.28       |
| Phone                              | com.samsung.android.incallui   | 3.0.20.27       |
| Magnifier                          | com.sec.android.app.magnifier  | 3.5.38          |
| MultiWindow                        | com.samsung.android.app.multiwindow                                      | 1.1             |
| Samsung Pass                       | com.samsung.android.samsungpass  | 1.4.14.4        |
| Samsung Pay                        | com.samsung.android.samsungpass  | 3.1.05          |
| Samsung app permissions            | com.samsung.android.spv  | 1.2.02          |
| SamsungPositioning                 | com.samsung.android.sapv   | 1.0.00.21       |
| Samsung Themes                     | com.samsung.android.samsungpositioning<br>com.samsung.android.themestore | 4.0.92.80207    |
| Video Player                       | com.samsung.android.trierriestore  | 7.2.99.5        |
| Download Manager                   | com.android.providers.downloads  | 8.0.0           |
| Email                              | com.samsung.android.email.provider                                       | 5.0.03.11       |
| Gallery                            | com.sec.android.gallery3d  | 5.4.04.12       |
| Live Wallpaper Picker              |  | 8.0.0           |
|                                    | com.android.wallpaper.livepicker   | 8.0.0           |
| Media Storage                      | com.android.providers.media  |                 |
| My Files                           | com.sec.android.app.myfiles  | 5.0.02.101      |
| Settings                           | com.android.settings   | 8.0.0           |
| Settings Storage                   | com.android.providers.settings   | 8.0.0           |
| Samsung SetupWizard                | com.sec.android.app.SecSetupWizard                                       | 1               |
| Dialer Storage                     | com.android.providers.telephony  | 8.0.0           |
| Secure Folder                      | com.samsung.knox.securefolder  | 1.2.19.1        |
| Selective focus                    | com.sec.android.ofviewer   | 2.1.12          |
| Safety assistance                  | com.sec.android.app.safetyassurance                                      | 4.1.00.21       |
| Settings                           | com.samsung.android.SettingsReceiver                                     | 8.0.0           |
| Setup Wizard                       | com.google.android.setupwizard   | 226.4707517     |
| com.android.sharedstoragebackup    | com.android.sharedstoragebackup  | 8.0.0           |
| Shell                              | com.android.shell  | 8.0.0           |
| ShootingModeProvider               | com.samsung.android.provider.shootingmodeprovider                        | 2.5.24          |
| SIM card manager                   | com.sec.android.app.simsettingmgr  | 1               |
| Smart Call                         | com.samsung.android.smartcallprovider                                    | 3.0.07          |
| Device maintenance                 | com.samsung.android.lool   | 2.0.00.39       |
| Device security                    | com.samsung.android.sm.devicesecurity                                    | 6.0.11          |
| SoundAlive                         | com.sec.android.app.soundalive   | 8.0.39          |
| Intent Filter Verification Service | com.android.statementservice   | 1               |
| StickerCenter                      | com.samsung.android.stickercenter  | 1.0.2.0         |
| Default live sticker               | com.samsung.android.app.camera.sticker.facear.preload                    | 1.0.37          |
| StickerProvider                    | com.samsung.android.provider.stickerprovider                             | 2.0.26          |
| Default stamps                     | com.samsung.android.app.camera.sticker.stamp.preload                     | 2.0.18          |
| Storage Manager                    | com.android.storagemanager   | 8.0.0           |
| StoryService                       | com.samsung.storyservice   | 1.1.39          |
| System UI                          | com.android.systemui   | 8.0.0           |
| Tags                               | com.android.apps.tag   | 4.0.01          |
| Phone                              | com.android.phone  | 1.0.0           |
| Phone                              | com.android.server.telecom   | 1.0.0           |
| Themes                             | com.samsung.android.themecenter  | 7.0.0.0         |
| Time Zone Updater                  | com.samsung.android.timezone.autoupdate_O                                | 1.0.03.3        |
| Samsung Experience Home            | com.sec.android.app.launcher   | 9.0.05.76       |
| UIBCVirtualSoftkey                 | com.sec.android.uibcvirtualsoftkey                                       | 2.0.17          |
| Google                             | com.google.android.googlequicksearchbox                                  | 8.0.22.21.arm64 |
| Voice Service Framework            | com.samsung.android.svoice   | 3.0.02.6        |
| Voice wake-up                      | com.samsung.android.voicewakeup  | 2.2.00.20       |
| r                                  |  |                 |

| VpnDialogs                   | com.android.vpndialogs                   | 8.0.0           |
|------------------------------|--|-----------------|
| com.android.wallpapercropper | com.android.wallpapercropper             | 8.0.0           |
| Wallpapers                   | com.sec.android.wallpapercropper2        | 3.6.00.16       |
| IMS Service                  | com.sec.imsservice                       | 1               |
| IntelligenceService2         | com.samsung.android.intelligenceservice2 | 3.0.00          |
| KnoxVpnPacProcessor          | com.knox.vpn.proxyhandler                | 8.0.0           |
| ringtonebackup               | com.sec.android.app.ringtoneBR           | 8.0.0           |
| Service mode                 | com.sec.android.app.servicemodeapp       | 8.0.0           |
| SmartFaceService             | com.samsung.android.smartface            | 1               |
| Backup and restore Manager   | com.wssnps                               | 9.0.34          |
| KT Shop                      | com.kt.accessory                         | 02.00.03        |
| ALYac                        | com.estsoft.alyac                        | 1.9.6.0         |
| Excel                        | com.microsoft.office.excel               | 16.1.0.1        |
| Samsung Gear                 | com.samsung.android.app.watchmanager     | 2.2.20.17113061 |
| 지니 뮤직                        | com.ktmusic.geniemusic                   | 04.03.02        |
| K쇼핑                          | com.kth.kshop                            | 1.0.4           |
| KT 패밀리박스                     | com.kt.ollehfamilybox                    | 01.00.04        |
| KT 멤버십                       | com.olleh.android.oc2                    | 1.7.0           |
| 올레 tv 모바일                    | com.kt.otv                               | 05.01.29        |
| 케이툰₩n(완전판)                   | com.olleh.webtoon                        | 02.00.03        |
| OneDrive                     | com.microsoft.skydrive                   | 3.5             |
| 원내비                          | kt.navi                                  | 04.05.02        |
| PowerPoint                   | com.microsoft.office.powerpoint          | 16.1.0.1        |
| Samsung Health               | com.sec.android.app.shealth              | 5.15.2.007      |
| Samsung Members              | com.samsung.android.voc                  | 2.4.60.8        |
| Calculator                   | com.sec.android.app.popupcalculator      | 6.0.60.20       |
| Memo                         | com.samsung.android.app.memo             | 19.0.30         |
| 스마트 명세서                      | com.show.greenbill                       | 01.01.01        |
| Voice Recorder               | com.sec.android.app.voicenote            | 21.0.20.25      |
| whowho                       | com.ktcs.whowho                          | 02.09.02        |
| Word                         | com.microsoft.office.word                | 16.1.0.1        |