

ID	Value	Description
DEVICE_PROVISIONED	1	A flag that indicates been provisioned or process of setting up carrier network and
aaudio.hw_burst_min_usec	2000	The minimum burst AAudio, a low-latency
aaudio.mmap_exclusive_policy	2	The policy for using memory-mapped (mmap) Exclusive mode allows access the hardware device for better performance latency.
aaudio.mmap_policy	2	The policy for using Mmap streams can limit framework processing and CPU usage.
af.fast_track_multiplier	1	The multiplier factor track buffer size for is a special type of a bypass some of the processing and reduce
apps.setting.product.inswver	Di4.0_1for2_USER_SIGN_SD122_202208230003_Q0311	The internal software
apps.setting.product.outswver	21.1.2.2208230.1	The external software
audio.deep_buffer.media	TRUE	A flag that indicates buffer output for media buffer output can in allowing the system more often, but it can also affect audio effect
audio.offload.buffer.size.kb	32	The buffer size in kilobytes for audio playback to a module. Offloading and power consumption the supported format
audio.offload.gapless.enabled	TRUE	A flag that indicates gapless playback for Gapless playback can also increase memory time.
audio.offload.min.duration.secs	30	The minimum duration audio track to be eligible for offloading and may overhead.
audio.offload.video	TRUE	A flag that indicates tracks from video file
audio.sys.mute.latency.factor	2	The factor for calculating latency for system sounds. More takes for the system sound when request
audio.sys.noisy.broadcast.delay	500	The delay in milliseconds broadcast intent when connected or disconnected notifies apps that the changed and that the their output or input

ID	Value	Description
audio.sys.offload.pstimeout.secs	3	The timeout in seconds for offloaded audio track paused for longer than 3 seconds. The track is stopped and released when the timeout expires.
audio.sys.routing.latency	0	The latency in milliseconds between audio stream to a device. Routing latency is the time taken by the system to switch the audio stream to the requested by an application.
av.offload.enable	TRUE	A flag that indicates whether video playback is offloaded to hardware module. CPU usage and power consumption can also limit the supported effects.
config.disable_rtt	TRUE	A flag that indicates whether round-trip time (RTT) measurement is disabled on networks. RTT measurement is used to estimate accurate distance between devices, but it can also consume battery and bandwidth.
config.disable_vibrator	TRUE	A flag that indicates whether vibrator is disabled on the device.
crashlogd.token	1	A token that identifies crashlogd for logging purposes. Crashlogd is a service that collects and reports system crashes and improves their app's stability.
dalvik.vm.appimageformat	lz4	The format of the app image. The app image contains precompiled app. App images can be compressed using time and memory usage. lz4 is the default format for just-in-time garbage collection.
dalvik.vm.dex2oat-Xms	64m	The initial heap size for the dex2oat tool that converts DEX files into executable files containing native code.
dalvik.vm.dex2oat-Xmx	512m	The maximum heap size for the dex2oat tool.
dalvik.vm.dex2oat-max-image-block-size	524288	The maximum size in bytes of a block in an app image. The image is divided into contiguous regions for code and data for application.
dalvik.vm.dex2oat-minidebuginfo	TRUE	A flag that indicates whether minimal debug information is included in ELF files. Minimal debug information reduces file size and improves performance, but it can also limit debug capabilities.
dalvik.vm.dex2oat-resolve-startup-strings	TRUE	A flag that indicates whether literals are resolved at compile time in startup strings. Resolving strings at runtime improves performance by avoiding string interning, but it can also increase memory usage.
dalvik.vm.dexopt.secondary	TRUE	A flag that indicates whether secondary DEX files are generated from primary DEX files. Secondary DEX files are additional DEX files that are loaded by the app at runtime. Storing DEX files in secondary files improves security by preventing modification or execution of the primary DEX files.

ID	Value	Description
dalvik.vm.heapgrowthlimit	256m	The maximum size the heap can grow to before garbage collection is triggered.
dalvik.vm.heapmaxfree	8m	The maximum amount of memory that can be left in the Dalvik heap collection.
dalvik.vm.heapminfree	512k	The minimum amount of memory that must be left in the Dalvik heap collection.
dalvik.vm.heapsize	512m	The initial size of the heap at start.
dalvik.vm.heapstartsize	8m	The initial size of the heap at start.
dalvik.vm.heaptargetutilization	0.75	The fraction of the Dalvik heap to be used after garbage collection.
dalvik.vm.image-dex2oat-Xms	64m	The initial heap size for compiling an app into Dalvik bytecode.
dalvik.vm.image-dex2oat-Xmx	64m	The maximum heap size for compiling an app into Dalvik bytecode.
dalvik.vm.isa.arm.features	default	The features supported by the ARM instruction set architecture.
dalvik.vm.isa.arm.variant	cortex-a75	The variant of the ARM instruction set architecture.
dalvik.vm.isa.arm64.features	default	The features supported by the ARM64 instruction set architecture.
dalvik.vm.isa.arm64.variant	kryo300	The variant of the ARM64 instruction set architecture.
dalvik.vm.minidebuginfo	TRUE	Whether to generate debug information for native code.
dalvik.vm.usejit	TRUE	Whether to enable just-in-time compilation for Dalvik bytecode.
dalvik.vm.usejitprofiles	TRUE	Whether to use profiles for just-in-time compilation.
debug.atrace.tags.enableflags	0	The flags that control which tags are enabled for systrace.
debug.egl.hw	0	Whether to enable hardware acceleration for OpenGL ES rendering.
debug.force_rtl	FALSE	Whether to force right-to-left layout direction for all locales.
debug.mdpcomp.logs	0	The level of logging for the MDPCOMP component.
debug.ro.serialno	6d1bd7bc	The serial number of the read-only storage.
debug.sf.enable_advanced_sf_phase_offset	1	Whether to enable advanced surface calculation for SurfaceFlinger.
debug.sf.enable_hwc_vds	1	Whether to enable validation for Hardware Compose.
debug.sf.high2_fps_early_gl_phase_offset_ns	-3000000	The phase offset in nanoseconds for high frame rate composition at high refresh rate.
debug.sf.high2_fps_early_phase_offset_ns	-3000000	The phase offset in nanoseconds for high frame rate app composition at high refresh rate.
debug.sf.high2_fps_late_sf_phase_offset_ns	-3000000	The phase offset in nanoseconds for high frame rate SurfaceFlinger composition at high refresh rate.
debug.sf.high_fps_early_gl_phase_offset_ns	-4000000	The phase offset in nanoseconds for high frame rate composition at high refresh rate.

ID	Value	Description
debug.sf.high_fps_early_phase_offset_ns	-4000000	The phase offset in r app composition at
debug.sf.high_fps_late_app_phase_offset_ns	1000000	The phase offset in r composition at high
debug.sf.high_fps_late_sf_phase_offset_ns	-4000000	The phase offset in r SurfaceFlinger comp rate mode.
debug.sf.hw	0	Whether to enable f SurfaceFlinger rende
debug.sf.latch_unsignaled	0	Whether to latch bu by the producer yet.
debug.sf.perf_fps_early_gl_phase_offset_ns	-5000000	The phase offset in r composition at perf mode.
debug.sf.perf_fps_early_phase_offset_ns	-5000000	The phase offset in r app composition at mode.
debug.sf.perf_fps_late_sf_phase_offset_ns	-5000000	The phase offset in r SurfaceFlinger comp frame rate mode.
debug.stagefright.ccodec	1	Whether to enable C based codec implem Codec 2.0 API.
debug.stagefright.omx_default_rank	0	This ID controls the OpenMAX IL (OMX) used for multimedia rank means a higher component.
debug.stagefright.omx_default_rank.sw-audio	1	This ID controls the software audio com the previous ID, but components.
dev.bootcomplete	1	This ID indicates whi completed booting the boot animation services are started.
dev.mnt.blk.collect	sda	This ID is used to co that are mounted or comma-separated li as /dev/block/sda1,
dev.mnt.blk.collect2	sda	This ID is similar to t also includes the blk mounted on the dev /dev/block/sdb1, /d
dev.mnt.blk.data	sda	This ID is the name c corresponds to the / device. It is usually s /dev/block/sda12 or
dev.mnt.blk.data.logs.host.clusterlogs	sda	This ID is the name c corresponds to the /data/logs/host/clus device. It is used to : cluster operations, s cores or power mod
dev.mnt.blk.data.logs.host.logs	sda	This ID is the name c corresponds to the / directory on the dev logs related to host booting, shutdown,

ID	Value	Description
dev.mnt.blk.data.logs.host.spilogs	sda	This ID is the name of the file that corresponds to the /data/logs/host/spi directory on the device. It is used to store logs related to SPI (Serial Peripheral Interface) communications, such as data transfers between devices or components.
dev.mnt.blk.data.logs.host.tombstones	sda	This ID is the name of the file that corresponds to the /data/logs/host/tombstones directory on the device. It is used to store information about crashes or errors that have occurred on the device, such as kernel panic or system crashes.
dev.mnt.blk.data.wormhole	sda	This ID is the name of the file that corresponds to the /data/logs/host/wormhole directory on the device. It is used to store information about updates, such as calibration data or system preferences.
dev.mnt.blk.metadata	sda	This ID is the name of the file that corresponds to the /data/logs/host/metadata directory on the device. It is used to store information related to encryption or security features on the device.
dev.mnt.blk.mnt	sda	This ID is the name of the file that corresponds to the /data/logs/host/mnt directory on the device. It is used to store information about mounted devices, such as SD cards or external storage.
dev.mnt.blk.mnt.vendor.persist	sda	This ID is the name of the file that corresponds to the /data/logs/host/mnt/vendor/persist directory on the device. It is used to store persistent data that is specific to the device or manufacturer of the device, such as firmware versions or configuration data.
dev.mnt.blk.odm	dm-6	This ID is the name of the file that corresponds to the /data/logs/host/odm directory on the device. It is used to store information related to the original design of the device, such as hardware specifications or drivers.
dev.mnt.blk.product	dm-7	This ID is the name of the file that corresponds to the /data/logs/host/product directory on the device. It is used to store information related to the product name or branding of the device, such as the product name or logo.
dev.mnt.blk.system	dm-6	This ID is the name of the file that corresponds to the /data/logs/host/system directory on the device. It is used to store information related to the operating system of the device, such as system settings or configuration data.
dev.mnt.blk.vendor	dm-8	This ID is the name of the file that corresponds to the /data/logs/host/vendor directory on the device. It is used to store information related to the vendor or manufacturer of the device, such as vendor-specific applications or data.
dev.mnt.blk.vendor.bt_firmware	sde	This ID is the name of the file that corresponds to the /data/logs/host/vendor/bt_firmware directory on the device. It is used to store data that is related to the Bluetooth (BT) firmware of the device, such as firmware updates or patches.

ID	Value	Description
dev.mnt.blk.vendor.dsp	sde	This ID is the name of the device. It corresponds to the /dev/dmz0 partition of the device. It is used to identify the device. It is related to the digital signal processor (DSP) of the device, such as the Qualcomm Snapdragon 800 series. Here is a list of the algorithms used in the device. It describes the Android system in a professional tone.
dev.mnt.blk.vendor.firmware_mnt	sde	The mount point of the vendor firmware partition.
dev.pm.dyn_samplingrate	1	The dynamic sampling rate manager.
dsp_version	2208241	The version of the DSP.
dyna_version	0.00.00	The version of the dynamic sampling rate manager.
gsm.current.phone-type	1,2	The current phone type (GSM, CDMA, SIP, or others).
gsm.last_drop_time		The last time the GSM network was dropped.
gsm.last_reg_time	17468	The last time the GSM network was successfully registered.
gsm.network.type	LTE,Unknown	The type of the GSM network (LTE, HSPA, etc.).
gsm.operator.alpha	CMCC	The name of the GSM operator.
gsm.operator.iso-country	cn,	The ISO country code of the GSM operator.
gsm.operator.isroaming	false,false	Whether the GSM network is roaming.
gsm.operator.numeric	4,600,000,000	The numeric code of the GSM operator.
gsm.radio_state	1	The state of the GSM network (UNAVAILABLE).
gsm.sim.operator.alpha	CMCC	The name of the SIM operator.
gsm.sim.operator.iso-country	cn	The ISO country code of the SIM operator.
gsm.sim.operator.numeric	46013	The numeric code of the SIM operator.
gsm.sim.state	LOADED,ABSENT	The state of the SIM card (PIN_REQUIRED, PUK_REQUIRED, NETWORK_LOCKED, etc.).
gsm.version.baseband	MPSS.HI.2.0.1.c6-00411-BITRA_GEN_PACK-1.395755.2.468836.3	The version of the baseband.
gsm.version.ril-impl	Qualcomm RIL 1	The version of the RIL implementation.
hw servicemanager.ready	TRUE	Whether the hardware services are ready or not.
init.svc.FissionSvcProxyd	running	The status of the FissionSvcProxyd daemon (running or stopped).
init.svc.WlanMacAddress	stopped	The status of the WlanMacAddress service (running or stopped).
init.svc.accanim	running	The status of the accanim service (running or stopped).
init.svc.acquisitionsrv	running	The status of the acquisitionsrv service (running or stopped).
init.svc.adbd	running	The status of the Adbd daemon (running or stopped).
init.svc.apexd	running	The status of the Apexd daemon (running or stopped).

ID	Value	Description
init.svc.apexd-bootstrap	stopped	The status of the ap (running or stopped)
init.svc.apk_logfs	running	The status of the AP (running or stopped)
init.svc.apn1_init	stopped	The status of the AP (running or stopped)
init.svc.apn1_server_init	stopped	The status of the AP service (running or s
init.svc.apn1stats	stopped	The status of the AP (running or stopped)
init.svc.apn3stats	stopped	The status of the AP (running or stopped)
init.svc.ashmemd	running	The status of the ash or stopped).
init.svc.audioserver	running	The status of the au stopped).
init.svc.autoservice	running	The status of the au stopped).
init.svc.bmmcameraserver	running	The status of the BV (running or stopped)
init.svc.bootanim	stopped	The status of the bo (running or stopped)
init.svc.bpfloader	stopped	The status of the BP or stopped).
init.svc.cameraserver	running	The status of the car stopped).
init.svc.carpadinfosrv	running	The status of the car (running or stopped)
init.svc.clear-bcb	stopped	The status of the cle or stopped).
init.svc.cloudctrlserv	running	The status of the clo (running or stopped)
init.svc.cloudmanager	running	The status of the clo (running or stopped)
init.svc.cnss-daemon	stopped	The status of the CN stopped).
init.svc.crashdata-sh	stopped	The status of the cra service (running or s
init.svc.crashlogd	running	The status of the cra or stopped).
init.svc.cvphalservice	running	The status of the CV stopped).
init.svc.diagnosticsrv	running	The status of the dia or stopped).
init.svc.dpmQmiMgr	running	The status of the DP (running or stopped)
init.svc.dpmd	running	The status of the DP stopped).
init.svc.drm	running	The status of the DR stopped).
init.svc.feature_enabler_client	running	This ID is used to en features on the devi or VoLTE.

ID	Value	Description
init.svc.fission-poweron-syncprop	stopped	This ID is used to syn properties between processors on device technology.
init.svc.fission_console	stopped	This ID is used to pr for debugging fissio devices that support
init.svc.gatekeeper-1-0	running	This ID is used to m of users and applica as unlocking the scr purchases.
init.svc.gatekeeperd	running	This ID is used to co gatekeeper-1-0 serv from other processe
init.svc.gbaccqservice	running	This ID is used to ac GlobalBoost sensor this feature, which e location services.
init.svc.gnss_service	running	This ID is used to pr Global Navigation S the device, which inc Galileo, and BeiDou.
init.svc.gsid	stopped	This ID is used to pr Google Services ID (identifier for each G device.
init.svc.hidl_memory	running	This ID is used to all memory for the Har Language (HIDL) ser which are used to cc hardware componer
init.svc.hwservicemanager	running	This ID is used to req HIDL services on the binder interface for
init.svc.idmap2d	stopped	This ID is used to cre packages on the dev customize the appe: system and app resc
init.svc.incidentd	running	This ID is used to co diagnostic data from crash logs, ANR trac
init.svc.installd	running	This ID is used to ins applications on the c their data and cache
init.svc.iop-hal-2-0	running	This ID is used to pr Input/Output Prefet device, which impro: responsiveness of ap data and code befor
init.svc.iorapd	stopped	This ID is used to pr Input/Output Recor (IORAP) service on t and replays app laur optimize their startu
init.svc.irsc_util	stopped	This ID is used to ini subsystem on device connectivity, such as parameters and loac

ID	Value	Description
init.svc.keystore	running	This ID is used to provide the keystore service on the device and manages cryptographic certificates for encryption, signing, and verification.
init.svc.lmkd	running	This ID is used to provide the memory killer daemon (lmkd) which monitors the memory usage of processes that consume too much memory when needed.
init.svc.loc_launcher	running	This ID is used to provide the location-related services such as geofencing, geotagging, and location recognition.
init.svc.logd	running	This ID is used to provide the daemon (logd) on the device and stores various log sources, such as kernel logs, events, or app outputs.
init.svc.logd-auditctl	stopped	This ID is used to provide the audit control (auditctl) on devices that support SELinux, such as enabling or disabling SELinux or setting audit rules.
init.svc.logd-reinit	stopped	This ID is used to provide the daemon (logd) on the device after a system update or change.
init.svc.mdnssd	running	This ID is used to provide the multicast DNS (mDNS) service on the device, which enables local network discovery and name resolution using the DNS protocol.
init.svc.media	running	This ID is used to provide the media service on the device, which handles audio and video playback, decoding, processing, and other media-related operations.
init.svc.media.swcodec	running	This ID is used to provide the software codec service on the device, which performs audio and video encoding and decoding operations using software implementations where hardware implementations are not available.
init.svc.mediadrmservice	running	This ID is used to provide the Digital Rights Management (DRM) service on the device, which manages content protection and rights information.
init.svc.mediaextractor	running	This ID is for the service that extracts metadata from media files.
init.svc.mediametrics	running	This ID is for the service that reports media performance metrics.
init.svc.ml	running	This ID is for the service that provides machine learning inference capabilities.
init.svc.mmc_use_info	running	This ID is for the service that logs the usage of the storage device.
init.svc.mqttserv	running	This ID is for the service that provides the MQTT messaging protocol.
init.svc.netd	running	This ID is for the service that provides network configuration and management.

ID	Value	Description
init.svc.neuralnetworks_hal_service	running	This ID is for the ser Neural Networks Ha (HAL) interface.
init.svc.nqnfinfo	stopped	This ID is for the ser information about tl Communication (NF
init.svc.perf-hal-2-1	running	This ID is for the ser Performance HAL in
init.svc.poweropt-service	running	This ID is for the ser consumption by cor and voltage.
init.svc.qcom-c_core-sh	stopped	This ID is for the ser script to configure C processor.
init.svc.qcom-c_main-sh	stopped	This ID is for the ser script to configure C processor.
init.svc.qcom-post-boot	stopped	This ID is for the ser script to perform po Qualcomm devices.
init.svc.qcom-sh	stopped	This ID is for the ser script to perform ge Qualcomm devices.
init.svc.qspmhal	running	This ID is for the ser Qualcomm System F interface.
init.svc.qspmsvc	running	This ID is for the ser with the Qualcomm daemon.
init.svc.qti-media	stopped	This ID is for the ser related functionality
init.svc.remove-hid-vr-game-sh	stopped	This ID is for the ser script to remove HIE from your device.
init.svc.servicemanager	running	This ID is for the ser communication betw and applications.
init.svc.soter-1-0	running	This ID is for the ser Soter HAL interface security framework c
init.svc.ssgqmigd	running	This ID is for the ser Qualcomm modem from Samsung devic
init.svc.statesservice	running	This ID is for the ser state transitions, suc recovery.
init.svc.statsd	running	This ID is for the ser reports system statis
init.svc.storaged	running	This ID is for the ser manages storage de
init.svc.strategyservice	running	This ID is for the ser various strategies to performance and us memory manageme app launch optimiza

ID	Value	Description
init.svc.surfaceflinger	running	This ID is for the ser graphical layers from into a single buffer t display controller.
init.svc.tecControl	running	This ID is for the ser engine cooling on y
init.svc.thermal-engine	running	This ID is for the ser controls device temp CPU frequency, GPU etc.
init.svc.time_daemon	running	This ID is for the ser device time with net satellites.
init.svc.tombstoned	running	This ID is for the ser saves crash reports f your device.
init.svc.ueventd	running	This ID is for the ser uevents and creates directory accordingl
init.svc.update_engine	running	This ID is for the ser applies system upda
init.svc.update_verifier_nonencrypted	stopped	This ID is for the ser updates on nonencr booting into them.
init.svc.usbd	stopped	This ID is for the ser device mode config your device.
init.svc.vhds	running	This ID is for the ser hard disk support or
init.svc.vndservicemanager	running	This ID is for the ser communication betw services and applica
init.svc.vold	running	This ID is for the ser unmounts storage v
init.svc.wait_for_keymaster	stopped	This ID is for the ser keymaster HAL becc continuing boot pro provides hardware-k operations on your c
init.svc.wfdhdcphalservice	running	This ID is for the ser protection for Wi-Fi on your device. HDC bandwidth Digital C
init.svc.wfdvndservice	running	This ID is for the ser vendor-specific func (WFD) on your devic
init.svc.wificond	running	This ID is for the ser wpa_supplicant daer connections on your
init.svc.wifidisplayhalservice	running	This ID indicates whi HAL service is runnin
init.svc.zygote	running	This ID indicates whi which is responsible processes, is running
init.svc.zygote_secondary	running	This ID indicates whi zygote process, whic app processes with i or not.

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keyguard.no_require_sim	TRUE	This ID indicates whether the device (screen) requires a SIM card or not.
log.tag.APM_AudioPolicyManager	V	This ID indicates the Audio Policy Manager, which manages audio policy.
log.tag.AudioPolicyManagerCustom	D	This ID indicates the Audio Policy Manager implemented by the device.
log.tag.stats_log	I	This ID indicates the log, which collects statistics about the device.
mcu_boot_version	21.2.2.2108140.1	This ID indicates the microcontroller unit (MCU) version of the computer that controls the device functions.
mcu_version	21.2.2.2208260.2	This ID indicates the microcontroller unit (MCU) version of the device.
media.aac_51_output_enabled	TRUE	This ID indicates whether AAC 5.1 output is enabled or not.
media.settings.xml	/vendor/etc/media_profiles_vendor.xml	This ID indicates the media settings file, which contains media capabilities and profiles.
media.stagefright.enable-aac	TRUE	This ID indicates whether AAC is enabled or not for media recording.
media.stagefright.enable-fma2dp	TRUE	This ID indicates whether FMA2DP is enabled or not for audio devices.
media.stagefright.enable-http	TRUE	This ID indicates whether HTTP is enabled or not for media recording.
media.stagefright.enable-player	TRUE	This ID indicates whether the player is enabled or not for media recording.
media.stagefright.enable-qcp	TRUE	This ID indicates whether QCP is enabled or not for media recording.
media.stagefright.enable-scan	TRUE	This ID indicates whether the download scan is enabled or not for playback.
media.stagefright.thumbnail.prefer_hw_codecs	TRUE	This ID indicates whether hardware codecs are preferred or not for thumbnails.
mmp.enable.3g2	TRUE	This ID indicates whether 3G2 is enabled or not for media recording.
net.bt.name	Android	This ID indicates the Bluetooth device name.
net.lte.apn1.cid	0	This ID indicates the (CID) of the first LTE access point (APN).
net.lte.apn1.ifname	rmnet_data2	This ID indicates the first LTE access point interface name.
net.lte.apn1.ip	11.95.89.236	This ID indicates the IP address of the first LTE access point.
net.lte.apn1.real_state	connect	This ID indicates the real state of the access point name (APN), whether it is connected or disconnected.

ID	Value	Description
net.lte.apn1.state	connect	This ID indicates the access point name (APN) state, which can be enabled or disabled.
net.lte.apn3.cid		This ID indicates the (CID) of the third LTE access point (APN).
net.lte.apn3.ifname		This ID indicates the third LTE access point interface name.
net.lte.apn3.ip		This ID indicates the third LTE access point IP address.
net.lte.apn3.real_state	disconnected	This ID indicates the access point name (APN) state, which can be enabled, disabled, or disconnected.
net.lte.apn3.state	disconnected	This ID indicates the access point name (APN) state, which can be enabled or disabled.
net.qtaguid_enabled	1	This ID indicates whether the QTAGUID is enabled or not, which is per app and user.
net.rmnet_data2.dns1	120.196.165.7	This ID indicates the DNS address for rmnet_data2 internet mobile data connection.
net.rmnet_data2.dns2	221.179.38.7	This ID indicates the DNS address for rmnet_data2 internet mobile data connection.
net.rmnet_data3.dns1		This ID indicates the DNS address for rmnet_data3 internet mobile data connection.
net.rmnet_data3.dns2		This ID indicates the DNS address for rmnet_data3 internet mobile data connection.
net.rmnet_data4.dns1		This ID indicates the DNS address for rmnet_data4 internet mobile data connection.
net.rmnet_data4.dns2		This ID indicates the DNS address for rmnet_data4 internet mobile data connection.
net.tcp.2g_init_rwnd	10	The initial receive window size for 2G connections over an interface.
net.tcp.default_init_rwnd	60	The default initial receive window size for connections over an interface.
persist.audio.fluence.speaker	TRUE	Whether to enable fluence for the speaker.
persist.audio.fluence.voicecall	TRUE	Whether to enable fluence for voice calls.
persist.audio.fluence.voicerec	FALSE	Whether to enable fluence for voice recording.
persist.backup.ntpServer	0.pool.ntp.org	The NTP server to use for time synchronization operations.
persist.byd.telephony.networkType	LTE	The preferred network type for BYD telephony.
persist.camera.privapp.list	org.codeaurora.snapcam	The list of privileged camera services.
persist.data.df.agg.dl_pkt	10	The number of packets aggregated for download over cellular network.
persist.data.df.agg.dl_size	4096	The maximum size of data aggregated for download over cellular network.

ID	Value	Description
persist.data.df.dev_name	rmnet_usb0	The device name to debugging.
persist.data.df.dl_mode	5	The download mode debugging.
persist.data.df.iwlan_mux	9	Whether to enable r data connections.
persist.data.df.mux_count	8	The number of mult for data connections.
persist.data.df.ul_mode	5	The upload mode to debugging.
persist.data.wda.enable	TRUE	Whether to enable v
persist.dbg.volte_avail_ovr	1	Whether to override service.
persist.debug.coresight.config	stm-events	The coresight config debugging.
persist.debug.wfd.enable	1	Whether to enable v
persist.fuse_sdcard	TRUE	Whether to use FUS external storage as e storage.
persist.mm.enable.prefetch	TRUE	Whether to enable p multimedia playback.
persist.radio.cause		The cause code for r
persist.radio.iccid	8.99E+19	The ICCID of the SIM device.
persist.radio.multisim.config	dsds	The multi-SIM config.
persist.rild.nitz_long_ons_0		The long operator n slot 0.
persist.rild.nitz_long_ons_1		The long operator n slot 1.
persist.rild.nitz_long_ons_2		The long operator n slot 2.
persist.rild.nitz_long_ons_3		The long operator n slot 3.
persist.rild.nitz_plmn		The PLMN from NIT.
persist.rild.nitz_short_ons_0		The short operator r slot 0.
persist.rild.nitz_short_ons_1		The short operator r slot 1.
persist.rild.nitz_short_ons_2		The short operator r slot 2.
persist.rild.nitz_short_ons_3		The short operator r slot 3.
persist.rmnet.data.enable	TRUE	Whether to enable r cellular data connec
persist.service.apklogfs.enable	1	Whether to enable A service.
persist.service.autoSave.enable	0	Whether to enable a files and dumps.
persist.service.cachelog.enable	1	Whether to enable c files and dumps.
persist.service.crashlog.enable	1	Whether to enable c files and dumps.
persist.service.data_pt.enable	0	Whether to enable c log files and dumps.

ID	Value	Description
persist.service.host.name	idilink.byd.com	The host name to use for service connections.
persist.service.kernelpstore	1	Whether to enable kernel log files and dumps.
persist.service.log.num	21	The number of log files in each category.
persist.service.ota.enable	1	Whether to enable OTA updates.
persist.service.recovery.enable	0	This ID indicates whether to enter recovery mode when the device encounters a system error.
persist.service.upload.enable	0	This ID indicates whether to upload diagnostic data to the server for analysis and troubleshooting.
persist.sys.316_req_status	1	This ID indicates the status of the 316 certification, which is a standard for electric vehicles.
persist.sys.AutoType	0	This ID indicates the transmission type, which can be set as CVT or DCT.
persist.sys.adb.wiress.enable	TRUE	This ID indicates whether to enable wireless debugging via command-line tools.
persist.sys.alarmlog	1	This ID indicates whether to record and store alarm logs, such as on/off, reboot, or crash.
persist.sys.autovoice.pkgName	com.byd.autovoice	This ID indicates the package name of the app that provides voice assistance for the device.
persist.sys.boot.reason		This ID indicates the reason for the device boot, such as a normal boot or a bootloader.
persist.sys.boot.reason.history	reboot,bydcloud,1683469669;recovery,1683445048;reboot,studyautonomouslypolicy,1683444616	This ID indicates the history of the device boot reason, such as reboot,studyautonomouslypolicy,1683444616.
persist.sys.bt.status	TRUE	This ID indicates the status of the Bluetooth module on the device, such as connected or disconnected.
persist.sys.bt_addr	98:BB:1E:56:2E:50	This ID indicates the Bluetooth address of the device, which is used for communication with other Bluetooth devices.
persist.sys.byd.autoplay	FALSE	This ID indicates whether to automatically play music when an SD card is inserted.
persist.sys.byd.bluetooth_name	BYD	This ID indicates the Bluetooth name of the device, which is displayed when it connects to other Bluetooth devices.
persist.sys.byd.bt_switch	1	This ID indicates whether to switch between Bluetooth hands-free or music mode.
persist.sys.byd.default_name	BYD	This ID indicates the default name of the device that is used when connecting to any network or application.
persist.sys.byd.ditrainer_state	1	This ID indicates the state of the instructor mode on the device, which is a feature that allows the user to receive feedback and guidance from the instructor via voice commands.
persist.sys.byd.hasSDInserted	TRUE	This ID indicates whether an SD card has been inserted into the device.

ID	Value	Description
persist.sys.byd.hasUSBInserted	TRUE	This ID indicates whether a USB device is inserted.
persist.sys.byd.hotspot_switch	0	This ID indicates whether to enable or disable hotspot for other devices to connect via Wi-Fi.
persist.sys.byd.isMediaExist	FALSE	This ID indicates whether media files are stored on external storage devices.
persist.sys.byd.mediaMode	1	This ID indicates the media mode on the device, such as photo or video.
persist.sys.byd.mediaWidgetMode	1	This ID indicates the media widget mode on the device, which allows users to control media without opening the app.
persist.sys.byd.otaupdate	FALSE	This ID indicates whether to receive over-the-air software and apps.
persist.sys.byd.wifi_switch	1	This ID indicates whether to enable or disable Wi-Fi to connect to wireless internet services.
persist.sys.camera_support_mark	419	This ID indicates whether camera watermarking adds a logo or text to photos taken by the camera.
persist.sys.cloud.last_vin	LC0C76C42N1046530	This ID indicates the number (VIN) that identifies the device on the cloud for identifying and tracking.
persist.sys.cloud.token_flag	1	This ID indicates whether a valid token is used for access as data backup and location sharing.
persist.sys.cloud.unlock_type	0	This ID indicates the unlock type that is used by the device for services, such as passcode or face recognition.
persist.sys.cloud.user_id		This ID is used to identify the user associated with the cloud service.
persist.sys.cloud_412_data	2023-05-07-15:30:49:-->412_data_163->	This ID is used to store data for the cloud service on the device.
persist.sys.cloud_fid_uploaded	1	This ID indicates whether the installation ID (FID) is uploaded to the cloud service.
persist.sys.cloud_last_branch	CANFD	This ID indicates the last branch of the service that the device is using.
persist.sys.cloudlog	2	This ID enables or disables logging of cloud service events.
persist.sys.collect_config_uuid		This ID is used to collect configuration data from the device for the cloud service.
persist.sys.csim.msisdn	14803594044	This ID is used to store the integrated services code (MSISDN) of the device.
persist.sys.dalvik.vm.lib.2	libart.so	This ID specifies the Java virtual machine implementation for the device.

ID	Value	Description
persist.sys.device_provisioned	1	This ID indicates whether the device is provisioned or not.
persist.sys.disable_bg_dexopt	TRUE	This ID disables or enables background dex optimization of Dalvik on the device.
persist.sys.displayinset.top	0	This ID specifies the notch height at the top of the screen reserved for a notch.
persist.sys.dms.config.vin	LC0C76C42N1046530	This ID is used to store the vehicle identification number for car mode configuration.
persist.sys.dyna_rework_uploaded	0	This ID indicates whether dynamic rework data has been uploaded or not.
persist.sys.ecosport	eco	This ID enables or disables eco mode on the device to improve performance and battery life.
persist.sys.enable_rescue	TRUE	This ID enables or disables rescue mode on the device, which allows users to recover their data in case of a crash.
persist.sys.energytype	0	This ID indicates the power source that powers the device, whether it is battery or wired.
persist.sys.factory.data2	040J516EFM92402783	This ID stores some factory data for the device for testing purposes.
persist.sys.force_sw_gles	1	This ID forces the device to use software rendering for OpenGL ES instead of hardware acceleration.
persist.sys.gps.lpp	0	This ID enables or disables LPP (Location Privacy Protection) positioning protocol on the device, which improves positioning accuracy and reduces battery consumption.
persist.sys.gps_m_rst	1	This ID resets the GPS module when it is set to 1 and the device is powered on.
persist.sys.gpsinfo	139.7721217_35.70341793_1_2_0_-2.325592_0_360.0_0	This ID stores some GPS information for the device for debugging purposes.
persist.sys.imagerotation	1	This ID specifies the image rotation angle in degrees clockwise for the camera image captured by the device.
persist.sys.isMute	FALSE	This ID indicates whether the device is muted or not.
persist.sys.isolated_storage	FALSE	This ID enables or disables isolated storage on the device, which prevents apps from accessing each other's data.
persist.sys.magicwindow.enable	1	This ID enables or disables magic window mode on the device, which allows multiple apps to run on a single screen.
persist.sys.mdlog.enable	0	This ID enables or disables mdlog logging on the device, which records network traffic data for analysis purposes.
persist.sys.ntp_server_ip	203.107.6.88	The IP address of the NTP server used by the device for time synchronization.
persist.sys.onlyTrace.enable	0	A flag that indicates whether only trace logging is enabled on the device.
persist.sys.ota.diagnostic	FALSE	A flag that indicates whether diagnostic mode is enabled for OTA updates.

ID	Value	Description
persist.sys.privacy_switch	294	A flag that indicates mode is enabled on
persist.sys.protocol.record	CANFD	A flag that indicates mode is enabled on
persist.sys.quickboot_ongoing		A flag that indicates mode is ongoing on
persist.sys.rdevice_tcp	12	A flag that indicates TCP mode is enable
persist.sys.rebootreason	bydcloud	The reason for the la
persist.sys.record_499_upload	22	A flag that indicates upload mode is ena
persist.sys.record_610_upload	0	A flag that indicates upload mode is ena
persist.sys.record_door_lf	0	A flag that indicates front mode is enable
persist.sys.record_lock_action	2	A flag that indicates action mode is enab
persist.sys.remotethemexchange	2	A flag that indicates change mode is ena
persist.sys.rescue_try_reboot	FALSE	A flag that indicates reboot mode is enal
persist.sys.restore.status	TRUE	The status of the las the device.
persist.sys.sapn_switch	0	A flag that indicates mode is enabled on
persist.sys.sf.color_mode	9	The color mode of t device.
persist.sys.sf.color_saturation	1	The color saturation the device.
persist.sys.sf.native_mode	0	The native mode of device.
persist.sys.system_info	1	The system informat model, version, etc.
persist.sys.timeoff	0	The time offset of th milliseconds.
persist.sys.timesynced	TRUE	A flag that indicates device has been syn
persist.sys.timezone	Asia/Shanghai	The time zone of the etc.
persist.sys.usb.config	adb	The USB configurati MTP, PTP, etc.
persist.sys.usb.ffbm-02.func	mtp	The USB function of mode, such as diag,
persist.sys.user_authentication_status	1	The user authenticat such as locked, unlo
persist.sys.v_type	2	The vehicle type of t SUV, etc.
persist.sys.vehicle_40d_code	0	The vehicle 40D cod 1234ABCD, etc.
persist.sys.version	21.1.2.2208230.1	The version of the sy device, such as 10.0.
persist.sys.vin_valid	1	A flag that indicates identification numbe valid or not.

ID	Value	Description
persist.sys.watermarked	0	A flag that indicates mode is enabled on
persist.sys.wfd.virtual	0	A flag that indicates virtual mode is enab
persist.sys.wlan.status	TRUE	The status of WLAN connected, disconne
persist.sys.wlan_ap.status	FALSE	The status of WLAN device, such as enab
persist.timed.enable	TRUE	A flag that indicates enabled on the devi
persist.vendor.camera.cam_apa	0	A flag that indicates mode is enabled on the device.
persist.vendor.dpm.tcm	2	The trusted computi configuration of DPI of the device.
pm.dexopt.ab-ota	speed-profile	The dex optimizatio updates on the pack device.
pm.dexopt.bg-dexopt	speed-profile	The dex optimizatio dexopt on package
pm.dexopt.boot	verify	This ID indicates the booting apps.
pm.dexopt.first-boot	quicken	This ID indicates the first-boot apps.
pm.dexopt.inactive	verify	This ID indicates the inactive apps.
pm.dexopt.install	speed-profile	This ID indicates the newly installed apps
pm.dexopt.shared	speed	This ID indicates the shared libraries.
qcom.hw.aac.encoder	TRUE	This ID indicates whi hardware AAC encod
qemu.hw.mainkeys	0	This ID indicates whi hardware keys or a s
qualcomm.qti.logkit.lite	1	This ID indicates whi lite version of Qualc
ril.apn3.control		This ID controls the data connection.
ril.call_state	0	This ID reports the c device.
ril.csim.iccid	8.99E+19	This ID contains the inserted in the devic
ril.csim.msisdn		This ID contains the card inserted in the
ril.data_service_state	1	This ID reports the c of the device.
ril.ecclist	112,120,119,08,118,999,*911,000,911,122,110,#911	This ID contains the the device.
ril.ecclist1	112,120,119,08,118,999,*911,000,911,122,110,#911	This ID contains the the second SIM slot
ril.imei	8.68E+14	This ID contains the device.
ril.imsi	4.60E+14	This ID contains the card inserted in the

ID	Value	Description
ril.subscription.types	NV,RUIM	This ID reports the s SIM cards inserted i
rild.libpath	/vendor/lib64/libril-qc-hal-qmi.so	This ID specifies the interface layer librar
ro.actionable_compatible_property.enabled	TRUE	This ID indicates whi actionable compatib
ro.adb.secure	1	This ID indicates whi are secure or not.
ro.af.client_heap_size_kbyte	7168	This ID specifies the effects in kilobytes.
ro.allow.mock.location	0	This ID indicates whi allowed or not on th
ro.baseband	msm	This ID reports the b device.
ro.bluetooth.library_name	libbluetooth_qti.so	This ID specifies the library for the device
ro.board.platform	lito	This ID reports the p device.
ro.boot.baseband	msm	The baseband versio related to the radio
ro.boot.boot_devices	soc/1d84000.ufshc	The list of devices th the system.
ro.boot.bootdevice	1d84000.ufshc	The name of the dev boot partition.
ro.boot.bootreason	reboot,bydcloud	The reason for the la recovery, or power k
ro.boot.console	ttyMSM0	The name of the cor for logging kernel m
ro.boot.cpuserialno	0xFAE3F1BE	The serial number o
ro.boot.dir	0x00	The directory where located.
ro.boot.display_status	0x06FE	The status of the dis on or off.
ro.boot.dtb_idx	0	The index of the dev for booting.
ro.boot.dtbo_idx	8	The index of the dev applied during boot
ro.boot.dynamic_partitions	TRUE	A flag that indicates supports dynamic pi resizing partitions w storage device.
ro.boot.efuse	0x02	The value of the efu for storing device-sp as encryption keys.
ro.boot.flash.locked	0	A flag that indicates is locked or unlocke
ro.boot.hardware	qcom	The name of the har device is based on.
ro.boot.hw_id	0x00	The hardware ID of t unique identifier for
ro.boot.keymaster	1	The version of the ke provides hardware-k such as key generati

ID	Value	Description
ro.boot.memcg	1	A flag that indicates cgroups are enablec memory usage of pr way.
ro.boot.panel_id	23	The ID of the display the device.
ro.boot.pwsrc	0x01	The power source th such as battery or Ai
ro.boot.recoverymode	0	A flag that indicates recovery mode, whic system maintenance factory reset or syste
ro.boot.selinux	permissive	The mode of SELinu security mechanism access control polici
ro.boot.serialno	6d1bd7bc	The serial number o unique identifier for
ro.boot.slot_suffix	_b	The suffix of the boc booting, such as _a c the A/B system upda updating one slot w another slot.
ro.boot.spi_sel	0x01	The selection of the for booting.
ro.boot.ufs_size	128GB	The size of the UFS s used for booting.
ro.boot.usbcontroller	a600000.dwc3	The name of the US for booting.
ro.boot.vbmeta.avb_version	1	The version of Andro which is a security fe integrity and authen and other partitions
ro.boot.vbmeta.device_state	unlocked	The device state wtl locked or unlocked.
ro.boot.vbmeta.digest	37887ef49584f841fd3b5217be5c4b87de2a8054f18cb5c182e26d7716e8f2ce	The digest (hash) of contains metadata a verifying other partii
ro.boot.vbmeta.hash_alg	sha256	The hash algorithm computing and verif vbmeta image.
ro.boot.vbmeta.invalidate_on_error	yes	A flag that indicates (erase) vbmeta if ver prevents further boc vbmeta image is flas
ro.boot.vbmeta.size	5952	The size of the vbme
ro.boot.verifiedbootstate	orange	The state of verified green (verification su (verification failed bi (verification disablec failed and boot not
ro.boot.veritymode	enforcing	The mode of dm-ve feature that verifies authenticity of syste at runtime. It can be enabled and enforce enabled but not enf (verification disablec
ro.boot.wificountrycode	CN	The country code th regulatory complian

ID	Value	Description
ro.bootimage.build.date	Tue Aug 23 1:20:54 CST 2022	The build date of the boot image in a readable format.
ro.bootimage.build.date.utc	1661188854	The build date of the boot image in a readable format (seconds since epoch).
ro.bootimage.build.fingerprint	qti/lito/lito:10/QKQ1.210218.001/build08230120:user/release-keys	The build fingerprint of the boot image which uniquely identifies the build variant.
ro.bootloader	unknown	The version of the boot loader program that loads the OS during booting.
ro.bootmode	unknown	The current boot mode, such as normal recovery, or bootloop.
ro.build.ab_update	TRUE	A flag that indicates whether the system supports A/B system updates.
ro.build.characteristics	nosdcard	A comma-separated list of features or characteristics of this build.
ro.build.date	Tue Aug 23 1:20:54 CST 2022	The build date in human-readable format.
ro.build.date.utc	1661188854	The build date in Unix timestamp format.
ro.build.description	DiLink4.0-user 10 QKQ1.210218.001 eng.build.20220823.012054 release-keys	A description string of the build properties.
ro.build.display.id	QKQ1.210218.001 release-keys	A string meant to be displayed indicating this build's identity.
ro.build.factory.user	FALSE	A string indicating whether the device is a factory build.
ro.build.fingerprint	BYD-AUTO/DiLink4.0/DiLink4.0:10/QKQ1.210218.001/eng.build.20220823.012054:user/release-keys	A string that uniquely identifies the build.
ro.build.flavor	qssi-user	A string describing the flavor of this product's configuration.
ro.build.host	dpc	A string indicating the host that produced this build.
ro.build.id	QKQ1.210218.001	Either a changelist number or a version string like "M4-rc20".
ro.build.keys	release-keys	A string indicating the security level of this build.
ro.build.product	DiLink4.0	A string identifying the product of this build.
ro.build.system.fission_single_os	0	A flag indicating whether the system supports fission single OS.
ro.build.system_root_image	FALSE	A flag indicating whether the system root image is encrypted [11].
ro.build.tags	release-keys	Comma-separated list of build's properties.
ro.build.type	user	A string identifying the build variant is.
ro.build.type.1for2	TRUE	The type of build, such as 1for2.
ro.build.user	build	The user name associated with the build.
ro.build.version.all_codenames	REL	The current development version if this is a release build.
ro.build.version.base_os		The base OS build target.
ro.build.version.codename	REL	The current development version if this is a release build.
ro.build.version.incremental	eng.build.20220823.012054	The internal value used by source control to track builds.
ro.build.version.min_supported_target_sdk	23	The minimum supported Android version for apps on this device.

ID	Value	Description
ro.build.version.preview_sdk	0	The developer preview build.
ro.build.version.preview_sdk_fingerprint	REL	The fingerprint of the version of this build.
ro.build.version.release	10	The version number
ro.build.version.sdk	29	The SDK version of the
ro.build.version.security_patch	2020/8/5	The date of the most update applied to the
ro.byd.telephony.cap.5G	TRUE	Whether the device capability or not.
ro.carrier	unknown	The name of the wireless device is connected
ro.clu.size	123	The number of CPU device.
ro.com.android.dataroaming	TRUE	Whether data roaming
ro.config.alarm_alert	Alarm_Classic.ogg	The default alarm sound
ro.config.notification_sound	pixiedust.ogg	The default notification
ro.config.ringtone	Ring_Synth_04.ogg	The default ringtone
ro.control_privapp_permissions	enforce	Whether to enforce for preinstalled apps
ro.crypto.allow_encrypt_override	TRUE	Whether to allow encryption overridden by user input
ro.crypto.state	unencrypted	The state of encryption encrypted or unencrypted
ro.crypto.volume.filenames_mode	aes-256-cts	The mode of encryption device, such as aes-256-cts
ro.dalvik.vm.native.bridge	0	The native bridge library run on a different instance of device's primary instance
ro.debuggable	0	Whether the device USB or not.
ro.device_owner	FALSE	Whether the device installed or not.
ro.feature.symbol	amap:other	Whether the device method or not.
ro.fission.mode	cell	Whether the device not, which means split into multiple isolated reasons.
ro.frp.pst	/dev/block/bootdevice/by-name/frp	The partition GUID verification protection is implemented
ro.hardware	qcom	The name of the hardware device is based on.
ro.hardware.egl	adreno	The name of the EGL Library) implementation for rendering graphics
ro.hardware.info	V31.E32.00.23	A string that describes the device, such as frequency, RAM size
ro.hardware.keystore_desede	TRUE	Whether the device encryption for keystore
ro.hardware.vulkan	adreno	Whether the device API or not.

ID	Value	Description
ro.hwui.drop_shadow_cache_size	6	The size in megabyt shadows rendered b engine.
ro.hwui.gradient_cache_size	1	The size in megabyt gradients rendered l engine.
ro.hwui.layer_cache_size	48	The size in megabyt rendered by the har
ro.hwui.path_cache_size	32	The size in megabyt rendered by the har
ro.hwui.r_buffer_cache_size	8	The size in megabyt buffers used by the
ro.hwui.text_large_cache_height	1024	The height in pixels text rendered by the
ro.hwui.text_large_cache_width	2048	The width of the larg
ro.hwui.text_small_cache_height	1024	The height of the sm
ro.hwui.text_small_cache_width	1024	The width of the sm
ro.hwui.texture_cache_flushrate	0.4	The fraction of the t flushed each frame.
ro.hwui.texture_cache_size	72	The size of the textu
ro.hwui.use_vulkan		Whether to use Vulk
ro.iorapd.enable	FALSE	Whether to enable i optimizes app startu
ro.kernel.qemu.gles	0	The OpenGL ES emu emulator.
ro.logd.size.stats	64K	The maximum size c events in bytes.
ro.minui.pixel_format	RGBX_8888	The pixel format use graphics library.
ro.netflix.bsp_rev	Q7250-19133-1	The Netflix BSP revis
ro.nfc.port	I2C	The port number for
ro.odm.build.date	Tue Aug 23 1:20:54 CST 2022	The build date of the manufacturer (ODM
ro.odm.build.date.utc	1661188854	The build date of the time.
ro.odm.build.fingerprint	qti/lito/lito:10/QKQ1.210218.001/build08230120:user/release-keys	A string that unique software build.
ro.oem_unlock_supported	1	Whether the device or not.
ro.opengles.version	196610	The highest support on the device.
ro.osd.hw_ver	V00.04	The hardware versio display (OSD) chip.
ro.osd.sw_ver	25.1.1.2203230.1-25.1.1.2207130.2	The software versior
ro.panel.size	101	The size of the displ
ro.postinstall.fstab.prefix	/system	The prefix for the fst installation.
ro.product.board	SM6350	The name of the dev
ro.product.brand	BYD-AUTO	The brand name of 1
ro.product.build.date	Tue Aug 23 1:20:54 CST 2022	The build date of the
ro.product.build.date.utc	1661188854	The build date of the UTC time.

ID	Value	Description
ro.product.build.fingerprint	qti/qssi/qssi:10/QKQ1.210218.001/build08230120:user/release-keys	A string that unique software build.
ro.product.build.id	QKQ1.210218.001	A string that identifies build.
ro.product.build.tags	release-keys	A comma-separated the product software
ro.product.build.type	user	The type of product user or userdebug.
ro.product.build.version.incremental	eng.build.20220823.012054	The incremental version of product software build.
ro.product.build.version.release	10	The release version of software build.
ro.product.build.version.sdk	29	The SDK version number of software build.
ro.product.cpu.abi	arm64-v8a	The primary architecture supported by the device CPU.
ro.product.cpu.abi.list	arm64-v8a,armeabi-v7a,armeabi	A comma-separated list of architectures supported by the device CPU.
ro.product.cpu.abi.list.32	armeabi-v7a,armeabi	A comma-separated list of architectures supported by the device CPU.
ro.product.cpu.abi.list.64	arm64-v8a	A comma-separated list of architectures supported by the device CPU.
ro.product.device	DiLink4.0	The name of the device code name.
ro.product.first_api_level	29	The API level corresponding to the release for which this system image was built.
ro.product.locale	zh-CN	The default locale for the device.
ro.product.manufacturer	BYD AUTO	The name of the manufacturer.
ro.product.model	DiLink4.0 For BYD AUTO	The end-user-visible product model.
ro.product.name	DiLink4.0	The name of the overall product.
ro.product.odm.brand	BYD-AUTO	The brand name associated with the ODM partition image.
ro.product.odm.device	DiLink4.0	A value used to differentiate products based on ODM partition.
ro.product.odm.manufacturer	BYD AUTO	A value used to differentiate manufacturers based on ODM partition images.
ro.product.odm.model	DiLink4.0 For BYD AUTO	A value used to differentiate products based on ODM partition.
ro.product.odm.name	DiLink4.0	A value used to differentiate products based on ODM partition.
ro.product.product.brand	BYD-AUTO	A value used to differentiate products based on product partition.
ro.product.product.device	DiLink4.0	A value used to differentiate products based on product partition.
ro.product.product.manufacturer	BYD AUTO	The name of the manufacturer of the product.
ro.product.product.model	DiLink4.0 For BYD AUTO	The name of the model of the product.
ro.product.product.name	DiLink4.0	The name of the product.
ro.product.property_source_order	odm,vendor,product,product_services,system	The order in which system properties are read from different partitions.
ro.product.system.brand	BYD-AUTO	The brand name of the system partition.

ID	Value	Description
ro.product.system.device	DiLink4.0	The name of the device image runs.
ro.product.system.manufacturer	BYD AUTO	The name of the manufacturer image.
ro.product.system.model	DiLink4.0 For BYD AUTO	The name of the model image.
ro.product.system.name	DiLink4.0	The name of the system image.
ro.product.vendor.brand	BYD-AUTO	The brand name of the vendor image.
ro.product.vendor.device	DiLink4.0	The name of the device image runs.
ro.product.vendor.manufacturer	BYD AUTO	The name of the manufacturer image.
ro.product.vendor.model	DiLink4.0 For BYD AUTO	The name of the model image.
ro.product.vendor.name	DiLink4.0	The name of the vendor image.
ro.property_service.version	2	The version number of the service.
ro.qc.sdk.audio.fluencetype	none	The type of audio fluency by the device.
ro.qc.sdk.audio.ssr	FALSE	The status of surround feature on the device.
ro.revision	0	The revision number which the system runs.
ro.secure	1	A flag indicating whether running in secure mode.
ro.serialno	6d1bd7bc	The serial number of the device.
ro.sf.lcd_density	160	The logical density of the screen in inch (dpi).
ro.surface_flinger.has_HDR_display	TRUE	A flag indicating whether high dynamic range display is supported.
ro.surface_flinger.has_wide_color_display	TRUE	A flag indicating whether wide color gamut (WCG) display is supported.
ro.surface_flinger.protected_contents	TRUE	A list of protected contents displayed by the surface flinger.
ro.surface_flinger.use_color_management	TRUE	A flag indicating whether service uses color management.
ro.surface_flinger.wcg_composition_dataspace	143261696	The default data space for surface flinger service for WCG.
ro.system.build.date	Tue Aug 23 1:20:54 CST 2022	The date when the system image was built.
ro.system.build.date.utc	1661188854	The date when the system image was built in UTC time format.
ro.system.build.fingerprint	qti/qssi/qssi:10/QKQ1.210218.001/build08230120:user/release-keys	A string that uniquely identifies the system image.
ro.system.build.id	QKQ1.210218.001	The identifier for the system image.
ro.system.build.tags	release-keys	A list of tags describing the system image.
ro.system.build.type	user	The type of build of the system image as user, userdebug, etc.
ro.system.build.version.incremental	eng.build.20220823.012054	The incremental version of the system image.
ro.system.build.version.release	10	The release version of the system image, such as 10, 11, etc.
ro.system.build.version.sdk	29	The SDK version number of the system image, such as 28, 29, etc.

ID	Value	Description
ro.telephony.call_ring.multiple	FALSE	This ID indicates whether multiple call ringing is enabled (0 (disabled) or 1 (enabled)).
ro.telephony.default_network	32,32	This ID specifies the default network for the device. The value can be one of the constants defined in <code>TelephonyManager</code> , such as 0 (unknown) (WCDMA only), etc.
ro.treble.enabled	TRUE	This ID indicates whether Project Treble, which is the Android OS framework, is enabled (true or false).
ro.vehicle.type	Di4.0_3.5UI	This ID indicates the vehicle type of the device. The value can be one of the constants defined in <code>VehicleManager</code> .
ro.vehicle.type.value	17	This ID specifies the vehicle type value, such as car, truck, bus, etc.
ro.vendor.build.date	Tue Aug 23 1:20:54 CST 2022	This ID shows the build date of the vendor image on the device in the format YYYY-MM-DD HH:MM:SS.
ro.vendor.build.date.utc	1661188854	This ID shows the build date of the vendor image on the device as a long integer representing the time since epoch.
ro.vendor.build.fingerprint	qti/lito/lito:10/QKQ1.210218.001/build08230120:user/release-keys	This ID shows the fingerprint of the vendor image on the device that uniquely identifies the image, such as "google/coral/coral".
ro.vendor.build.security_patch	2020/8/5	This ID shows the security patch level of the vendor image on the device as a string in the format "YYYY-MM-DD".
ro.vendor.qti.va_aosp.support	1	This ID indicates whether voice assistant features are supported by Qualcomm Technologies, Inc. The value can be true or false.
ro.vendor.qti.va_odm.support	1	This ID indicates whether voice assistant features are supported by Qualcomm Technologies, Inc. design manufacture. The value can be true or false.
ro.vndk.version	29	This ID shows the version of the native development kit (NDK) used to build the native development kit. The value can be a string, such as "current".
ro.wifi.channels		This ID specifies the allowed Wi-Fi channels on the device as a comma-separated list of channel numbers, such as "1,6,11".
ro.xdja.disp.mode		This ID indicates whether the display mode is set to "normal" or "full". The value can be true or false.
ro.zygote	zygote64_32	This ID specifies the process name for app launching. The value can be "zygote", "zygote64", or "zygote32".

ID	Value	Description
security.perf_harden	1	This ID indicates whether performance hardening is enabled for the device. When the value is 1, performance hardening is enabled, which can improve the performance of the device. When the value is 0, performance hardening is disabled, which can reduce the risk of side-channel attacks. The value can be 0 (disabled) or 1 (enabled).
selinux.restorecon_recursive	/data/misc_ce/0	This ID specifies the SELinux file contexts for the device. SELinux is a security module that enforces access control policies. The value can be a color code or a file path, such as "/data/misc_ce/0".
service.adb.tcp.port	5555	This ID specifies the port number for the adb (Android Debug Bridge) service over Wi-Fi. Adb is a tool that lets developers communicate with and control an Android device. The value can be an integer between 1 and 65535.
service.bootanim.exit	1	This ID indicates whether the boot animation should exit when it finishes. When the value is 1, the animation exits. When the value is 0, the animation continues to play. The value can be 0 (do not exit) or 1 (exit).
service.sf.present_timestamp	1	This ID indicates whether the SurfaceFlinger process should present the timestamp for debugging purposes. SurfaceFlinger is a system service that manages the display of graphical elements on the system UI. The value can be 0 (disabled) or 1 (enabled).
sys.acc_status	ON	This ID shows the status of the audio accessory detection on the device. Audio accessory detection is a feature that lets the device detect and communicate with external audio accessories, such as headphones, speakers, and earbuds. The value can be one of the following: "0" (disabled), "1" (analog accessory), "2" (digital accessory), "3" (unsupported accessory).
sys.accanim.status	0	This ID shows the status of the animation on the device. Animation is a feature that lets the device show a sequence of images when an event occurs, such as a disconnection. The value can be one of the following: "0" (no animation), "1" (animation start), "2" (animation end).
sys.apn3.control		This ID controls whether the device is in mode on the device. Mode is a feature that allows multiple network profiles (Names) to be active at the same time. The value can be one of the following: "0" (disabled), "1" (enabled).
sys.autohal.loglevel	2	This ID specifies the log level for the autohal (Automotive HAL) layer. Autohal is a framework that provides standard interfaces for automotive components, such as sensors, actuators, and cameras. The value can be one of the following: "0" (error), "1" (warning), "2" (info), "3" (debug).
sys.boot.reason	reboot,bydcloud	This ID shows the reason for the device boot. The value can be one of the following: "recovery", "reboot", "poweroff", "coldboot", etc.

ID	Value	Description
sys.boot.reason.last	reboot,bydcloud	This ID indicates the device, such as normal boot or fastboot.
sys.boot_completed	1	This ID indicates whether the device has completed successful boot.
sys.bootanim.rotation	0	This ID indicates the boot animation on the device.
sys.byd.KaraokeBoot	TRUE	This ID indicates whether the device has booted into karaoke mode.
sys.byd.apprequest_orientation	other	This ID indicates the orientation of the app on the device.
sys.byd.boot_business	activated	This ID indicates the boot process, such as normal boot or upgrade.
sys.byd.boot_business_sub	null	This ID indicates the business type, such as normal boot or fastboot.
sys.byd.isMediaForeground	FALSE	This ID indicates whether the device is in the foreground or not.
sys.byd.isSDExist	TRUE	This ID indicates whether the device has inserted or not.
sys.byd.isVideoFullScreen	FALSE	This ID indicates whether the device is in full screen mode or not.
sys.byd.mSdcardUuid	103A-6EEA	This ID indicates the unique identifier of the device.
sys.byd.orientation	0	This ID indicates the orientation of the device screen, such as portrait or landscape.
sys.byd.pano_start	0	This ID indicates whether the camera mode is started or not.
sys.byd.power_on_upgrade_app		This ID indicates whether the device is powered on to upgrade or not.
sys.byd.sdexist	1	This ID indicates whether the device has inserted or not.
sys.bydlogtool.life	1	This ID indicates the life status of the app on the device.
sys.car.protocol	CANFD	This ID indicates the communication protocol mode on the device.
sys.cloud.201_send_status	1	This ID indicates the status of sending data to the cloud server, successful or not.
sys.cloud.unlock_index	13	This ID indicates the index of the device from the cloud server.
sys.cloud_532_reply	2023/5/8 08:58:12:--> 532_cmd:5-> reply result:fail !	This ID indicates whether the device has replied to a request or not.
sys.connect.adb.wiress	1	This ID indicates whether the device is connected to a wireless bridge or not.
sys.dms.config.vin	LC0C76C42N1046530	This ID indicates the vehicle identification number (VIN) of the device.
sys.dns.vehicleCode	ff	This ID indicates the device code in car mode.
sys.ext.amp.type	0	The type of audio amplifier device.
sys.fm.hasfmchip	1	Whether the device has a FM chip or not.

ID	Value	Description
sys.gb.connect_type	0	The type of connect communicate with G
sys.hal.activemic.config	1	The configuration of used by the device.
sys.hal.iflytek.config	1	The configuration of recognition engine u
sys.hicar.callstate	0	The state of the pho connected to a HiCa
sys.hicar.connected	0	Whether the device system or not.
sys.hicar.enabled	TRUE	Whether the device not.
sys.isInEcall	0	Whether the device not.
sys.isolated_storage_snapshot	FALSE	Whether the device snapshot or not.
sys.load_hid_vir_game	0	Whether the device controller when con not.
sys.log.dumpsys	meminfo_system	Whether the device information for debu
sys.log.ps.top	top_done	The top processes n according to their C
sys.logbootcomplete	1	Whether the device or not.
sys.modify.type	0	The type of modifica device, such as root
sys.module.config	0	The configuration of the device, such as c
sys.motion_switch	0	Whether the device detection or not.
sys.mtp.device_type	2	The type of MTP dev emulates when contr USB.
sys.oem_unlock_allowed	0	Whether the device not.
sys.qca1530	detect	Whether the device 1530 chipset or not.
sys.quickboot.enable	0	Whether the device mode or not.
sys.rescue_boot_count	1	The number of time booted into rescue r errors.
sys.restart_modem	0	Whether the device not.
sys.retaildemo.enabled	0	Whether the device not.
sys.sapn_action		The action performe receives a SAPN me:
sys.screen.on	1	Whether the screen
sys.shutdown.requested		Whether the device request or not.
sys.signalstrength	36	The signal strength (that the device is co

ID	Value	Description
sys.sysctl.extra_free_kbytes	10800	The amount of extra that the system rese situations.
sys.sysctl.tcp_def_init_rwnd	60	The default initial re connections in segr
sys.system_server.start_count	1	The number of time has started on the d
sys.system_server.start_elapsed	9717	The elapsed time sir started on the devic
sys.system_server.start_uptime	9717	The uptime of the sy device in millisecond
sys.tcp_client_ver	di4_ivi_cluster_mp1228.202208050_canfd	The version of the T device.
sys.tcp_connect_status	1	The status of the TC by the device, such a
sys.tcp_reg_errcode	0	The error code retur registration process for success or -1 for
sys.tcp_step	6	The step of the TCP the device, such as 1
sys.timesyncd	TRUE	Whether the time or synchronized with a not.
sys.usb.config	adb	The current USB con such as mtp,adb or i
sys.usb.configfs	1	This ID indicates the port on your device, used for charging, d output.
sys.usb.controller	a600000.dwc3	This ID specifies the controller driver tha device.
sys.usb.ffmpeg.ready	1	This ID shows wheth file system is ready f gadget driver on you
sys.usb.state	adb	This ID reflects the c connection on your connected, disconn
sys.use_memfd	FALSE	This ID determines v memfd_create() syst anonymous shared i
sys.user.0.ce_available	TRUE	This ID indicates wh encrypted (CE) stora on your device.
sys.vendor.shutdown.waittime	500	This ID sets the max milliseconds that yo vendor services to sl before forcing a reb
sys.vin	LC0C76C42N1046530	This ID represents th number (VIN) of you unit.
sys.vin_valid_record_time	12	This ID stores the tir VIN record on your unit.
sys.wifitracing.started	1	This ID shows wheth on your device for d

ID	Value	Description
sys.wlan.addr	98:bb:1e:56:2e:51	This ID displays the interface on your de
sys.wlan.driver_load	reset	This ID indicates whi loaded on your devi
sys.wlan_mac_address.enable	0	This ID enables or d random MAC addre: on your device.
telephony.lteOnCdmaDevice	0	This ID specifies whe supports LTE on CDM
tunnel.audio.encode	TRUE	This ID enables or d a digital signal proce device for power eff
use.voice.path.for.pcm.voip	TRUE	This ID controls whe multimedia path is u on your device.
vendor.gralloc.disable_ubwc	0	This ID disables the Bandwidth Compres buffer allocation on
vendor.opengles.version	196610	This ID reports the v is supported by you
vold.decrypt		This ID indicates the data partition on yo trigger_restart_min_t trigger_restart_frame default_password.
vold.has_adoptable	1	This ID shows wheth adoptable storage, v format and use a mi storage.
vold.has_quota	0	This ID determines v supports disk quota storage.
vold.has_reserved	0	This ID reveals whet reserved space in da updates and factory
vold.post_fs_data_done	1	This ID signals whetl have been complete daemon) on your de mounting.
wifi.interface	wlan0	This ID specifies the interface on your de p2p0.
xdja.license.state	success	This ID represents th security software on valid or invalid.
xdja.sys.usb.state	adb	This ID reflects the L software on your de disable.
xdja.sys.usb.state_changed	1	This ID notifies whet security software on changed.