

This document is derived from:

Core App Quality

https://developer.android.com/distribute/essentials/quality/core.html

" This page helps you assess the core aspects of quality in your app, through a compact set of quality criteria and associated tests. All Android apps should meet these criteria. Before publishing your apps, test them against these criteria to ensure that they function well on many devices, meets Android standards for navigation and design, and are prepared for promotional opportunities in the Google Play store. Your testing will go well beyond what's described here—the purpose of this document is to specify the essential quality characteristics all apps should display, so that you can cover them in your test plans.

Manifest permission

http://developer.android.com/reference/android/Manifest.permission.html

Notifications

http://developer.android.com/design/patterns/notifications.html

Tablet App Quality https://developer.android.com/distribute/essentials/quality/tablets.html

todo: expand all sections of this document merge the Tablet App guidelines into this document

Prerequisites: none

CR-0)		
CI	R-0a		
	Navigate	e to all par	rts of the app — all screens, dialogs and settings.
	PASS	FAIL	N/A
CI	R-0b		
	change r	ietwork co	nnectivity/availability
	PASS	FAIL	N/A
	change b	attery fun	nction (low battery)
	1. Verify	the batter	y life remaining:
		Settings	s>Battery
	2. Currei	nt battery	available percentage:
	PASS	FAIL	N/A
	change (GPS or loca	ation availability
	PASS	FAIL	N/A
	change s	ystem loa	d (start and/or stop other apps)
		lo	w memory
		lo	w system resources
	PASS		N/A

CR-0a			
gamepl	ay		
PASS	FAIL	<i>N/A</i>	
CR-0b			
change	network co	nnectivity/avail	ability
PASS	FAIL	<i>N/A</i>	
change	battery fui	action (low batte	ry)
1. Verif		y life remaining: > <mark>Battery</mark>	
2. Curr	ent battery	available percen	tage:
PASS	FAIL_	<i>N/A</i>	
change	GPS or loc	ıtion availability	,
PASS	FAIL	<i>N/A</i>	
change	system loa	d (start and/or s	top other apps)
	lo	w memor y	
	lo	w system resour	ces
PASS		<i>N/A</i>	

CR-0a			
media p	layback		
PASS	FAIL	<i>N/A</i>	
CR-0b			
change i	network co	nnectivity/av	ailability
PASS	FAIL_	<i>N/A</i>	
change i	battery fui	ıction (low ba	ttery)
1. Verify		ry life remaini s> <mark>Battery</mark>	ing:
2. Curre	nt battery	available per	centage:
PASS	FAIL	<i>N/A</i>	
change (GPS or loc	ation availabi	lity
PASS	FAIL	<i>N/A</i>	-
change :	system loa	d (start and/o	r stop other apps)
	lo	w memory	
	lo	w system reso	ources
PASS		_	

CR-1 From each app screen, press Home, then re-launch the app. PASS FAIL N/A CR-2 From each app screen, switch to another app then return. PASS FAIL N/A CR-3 From each app screen or dialog, press Back. PASS FAIL N/A CR-5 From each app screen, rotate from landscape to portrait and back to landscape at least three times. PASS FAIL N/A

runnin	_	rior to Andr	oid 4.0:		
	-		age Applications>	Running	
		_	o running service		
	\boldsymbol{A}	ndroid 4.0 a	nd higher:		
	S	ettings>App	s>Running		
	T	he app has r	io running service	s.	
PASS	FAIL	<i>N/A</i>	_		
	-	<i>N/A</i>	pp, then press the p -		
CR-8					
Press t	he power b to wake.	utton to loc	c. Press the power	button to sleep,	then press the powe
Press to button	to wake.	utton to locl	•	button to sleep, i	then press the powe
button	to wake.		•	button to sleep,	then press the powe
Press to button PASS	to wake. FAIL	N/A	•		then press the powe

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display in the notifications

Android Core Quality - part 1 (continued):

CR-9				
	docks: d	attach th	e keyboard	dock and
PASS_				i do on and
CR-10				
External d	lisplayp	ort: plug	in the exte	ernal disp
PASS	FAIL	<i>N/A</i> _		
CR-11				
Trigger an drawer.	ıd obser	ve all no	tifications	that the a
	\boldsymbol{A}	ndroid 4	.1 and high	her:
	E :	xpand no	otifications	s, and tap
CATEGORY_C	CALL			
incomi	ng voice	call		
Emulat	or:	PASS	FAIL	<i>N/A</i>
Device:		PASS	FAIL	<i>N/A</i>
incomii	ng video	call		
	_		FAIL	<i>N/A</i>
Device:			FAIL	
CATEGORY_N	MFSSAG	F		
SMS	12001101	_		
	or:	PASS	FAIL_	N/A
			FAIL_	
instant	messag	re		
Emulat	or:	PASS	FAIL	<i>N/A</i>
Device:		PASS	FAIL	<i>N/A</i>
CATEGORY	78.6.4.77			
CATEGORY_E				
	ng email			37/4
			FAIL	
Device:		PASS	<i>FAIL</i>	<i>N/A</i>

CR-11

CATEGORY_EVENT

calendar reminder

Emulator: **PASS_____ FAIL____ N/A____**

PASS____FAIL___N/A___ Device:

CATEGORY_PROMO

advertisement??

PASS____ FAIL___ N/A___ Emulator:

PASS____ FAIL___ N/A___ Device:

CATEGORY_ALARM

alarm

Emulator: PASS_____ FAIL____ N/A____

PASS____FAIL___N/A___ Device:

timer

Emulator: PASS____ FAIL___ N/A__

PASS____ FAIL___ N/A___ Device:

CATEGORY_PROGRES

progress update

Emulator: PASS____ FAIL___ N/A____

PASS FAIL N/A Device:

CATEGORY_SOCIAL

social network

Emulator: **PASS_____ FAIL____ N/A___**

PASS FAIL N/A Device:

sharing update

Emulator: **PASS_____ FAIL____ N/A____**

Device: PASS_____ FAIL____ N/A___

CR-11

CATEGORY_ERROR

background error

Emulator: PASS___FAIL__N/A___

Device: PASS____FAIL___N/A___

authentication error

Emulator: PASS_____FAIL____N/A___

Device: PASS____FAIL___N/A___

CATEGORY_TRANSPORT

playback

Emulator: PASS_____FAIL____N/A____

Device: PASS____FAIL___N/A____

recording??

Emulator: PASS____FAIL___N/A___

Device: PASS_____FAIL___N/A___

CATEGORY_SYSTEM

status update

Emulator: PASS____FAIL___N/A___

Device: PASS_____FAIL____N/A____

device update

Emulator: PASS____FAIL___N/A___

Device: PASS____FAIL___N/A___

CATEGORY_SERVICE

background update

Emulator: PASS____FAIL__N/A____

Device: PASS____FAIL___N/A___

CR-11

CATEGORY_RECOMMENDATION

recommendation

 Emulator:
 PASS_____FAIL_____N/A_____

 Device:
 PASS_____FAIL_____N/A_____

news app??

CATEGORY_STATUS

device

 Emulator:
 PASS_____FAIL____N/A____

 Device:
 PASS_____FAIL____N/A____

context

 Emulator:
 PASS_____FAIL_____N/A_____

 Device:
 PASS_____FAIL______N/A_____

CR-12			
Verify the a	pp has the corr	ect permissions.	
	Settings>A	ppInfo	
ACCESS_CHI	ECKIN_PROPER	TIES	
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL 1	V/A	
ACCESS_COA	ARSE_LOCATIO	N	
<i>N/A</i>	REQUIRED	DISABLED	<i>ENABLED</i>
PASS	FAIL 1	V/A	
ACCESS_FIN	E_LOCATION		
<i>N/A</i>	REQUIRED	DISABLED	<i>ENABLED</i>
PASS	FAIL 1	V/A	
ACCESS_LO	CATION_EXTRA	_COMMANDS	
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL 1	V/A	
ACCESS_NET	TWORK_STATE		
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL 1	V/A	
ACCESS_NO	TIFICATION_PC	DLICY	
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL 1	V/A	
ACCESS_WII	FI_STATE_ACCO	UNT_MANAGER	
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL 1	V/A	
ADD_VOICE.	MAIL		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL 1	V/A	

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R-12			
BATTERY_ST	TATS		
<i>N/A</i>	REQUIRED_	DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N</i> / <i>A</i>	
BIND_ACCES	SSIBILITY_SER	VICE	
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N</i> / <i>A</i>	
BIND_APPW	IDGET		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N</i> / <i>A</i>	
BIND_CARR	IER_MESSAGII	NG_SERVICE	
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N/A</i>	
BIND_CARR	IER_SERVICES		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
	FAIL		
BIND_CHOO	SER_TARGET_	SERVICE	
N/A_	REQUIRED	DISABLED	ENABLED
	FAIL		
BIND_DEVIC	CE_ADMIN		
N/A	REQUIRED	DISABLED	ENABLED
	FAIL		
BIND_DREA	M_SERVICE		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
	FAIL		
BIND_INCAL	LL_SERVICE		
		DISABLED	ENABLED
	FAIL		

R-12			
BIND_INPUT	_METHOD		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL N/	/A	
BIND_MIDI_	DEVICE_SERVICE	E	
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL N/	/A	
BIND_NFC_S	SERVICE		
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL N/	/A	
BIND_NOTII	FICATION_LISTE	NER_SERVICE	
			ENABLED
	FAIL N/		
BIND_PRINT	_SERVICE		
N/A_	REQUIRED_	DISABLED	ENABLED
	FAIL N/		
BIND_REMO	TEVIEWS		
N/A	REQUIRED	DISABLED	ENABLED_
	FAILN		
BIND TELEC	COM_CONNECTION	ON SERVICE	
N/A	REQUIRED	DISABLED	ENABLED_
	FAILN		
BIND_TEXT_	SERVICE		
		DISABLED	ENABLED
	FAILN		
BIND_TV_IN	PUT		
		DISABLED	ENABLED
	FAIL N/		

CR-12			
BIND_VOICE	E_INTERACTION	,	
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL N	<i>I/A</i>	
BIND_VPN_S	SERVICE		
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL N	<i>I/A</i>	
BIND_WALL	PAPER		
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL N	I/A	
BLUETOOTH	I		
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
	FAILN		
BLUETOOTE	H_ADMIN		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAILN	<i>I/A</i>	
BLUETOOTE	H_PRIVILEGED		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED_	ENABLED
	FAIL N		
BODY_SENS	ORS		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	<i>ENABLED</i>
PASS	FAILN	<i>I/A</i>	
BROADCAST	T_PACKAGE_REN	MOVED	
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS_	FAILN	<i>I/A</i>	
BROADCAST			
	I_SMS		
<i>N</i> / <i>A</i>	_	DISABLED	<i>ENABLED</i>

BROADCAST_STICKY N/A REQUIRED DISABLED ENABLED PASS FAIL N/A BROADCAST_WAP_PUSH N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CALL_PHONE N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CALL_PRIVILEGED N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CAMERA N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CAPTURE_AUDIO_OUTPUT N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CAPTURE_SECURE_VIDEO_OUTPUT N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CAPTURE_VIDEO_OUTPUT N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CAPTURE_VIDEO_OUTPUT N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CHANGE_COMPONENT_ENABLED_STATE N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CHANGE_COMPONENT_ENABLED_STATE N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CHANGE_COMPONENT_ENABLED_STATE N/A REQUIRED DISABLED ENABLED	CR-12			
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N/A REQUIRED DISABLED ENABLED	PASS	FAIL	<i>N</i> / <i>A</i>	
PASSFAILN/A CAPTURE_VIDEO_OUTPUT N/AREQUIREDDISABLEDENABLED PASSFAILN/A CHANGE_COMPONENT_ENABLED_STATE N/AREQUIREDDISABLEDENABLED	CAPTURE_S	ECURE_VIDEO	_OUTPUT	
CAPTURE_VIDEO_OUTPUT N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CHANGE_COMPONENT_ENABLED_STATE N/A REQUIRED DISABLED ENABLED	<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
N/A REQUIRED DISABLED ENABLED PASS FAIL N/A CHANGE_COMPONENT_ENABLED_STATE N/A REQUIRED DISABLED ENABLED	PASS	FAIL	<i>N</i> / <i>A</i>	
PASSFAILN/A CHANGE_COMPONENT_ENABLED_STATE N/AREQUIREDDISABLEDENABLED	CAPTURE_V	IDEO_OUTPUT	7	
CHANGE_COMPONENT_ENABLED_STATE N/A REQUIRED DISABLED ENABLED	<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
N/A REQUIRED DISABLED ENABLED	PASS	FAIL	<i>N</i> / <i>A</i>	
	CHANGE_CO	OMPONENT_E	NABLED_STATE	
PASSFAILN/A	<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
	PASS	FAIL	<i>N/A</i>	

CR-12 CHANGE_CONFIGURATION N/A____ REQUIRED____ DISABLED____ ENABLED____ **PASS_____ FAIL____ N/A____** CHANGE_NETWORK_STATE N/A REQUIRED DISABLED ENABLED *PASS*____ *FAIL*___ *N/A*____ CHANGE_WIFI_MULTICAST_STATE N/A____ REQUIRED____ DISABLED___ ENABLED____ PASS FAIL N/A CHANGE_WIFI_STATE N/A____ REQUIRED____ DISABLED___ ENABLED___ **PASS_____ FAIL____ N/A____** CLEAR_APP_CACHE N/A____ REQUIRED____ DISABLED___ ENABLED___ PASS_____ FAIL____ N/A____ CONTROL_LOCATION_UPDATES N/A____ REQUIRED____ DISABLED____ ENABLED____ **PASS_____ FAIL____ N/A____** DELETE_CACHE_FILES N/A REQUIRED DISABLED ENABLED *PASS*____ *FAIL*___ *N/A*____ **DELETE_PACKAGES** N/A____ REQUIRED____ DISABLED____ ENABLED____ **PASS_____ FAIL____ N/A____ DIAGNOSTIC** N/A REQUIRED DISABLED ENABLED PASS____ FAIL___ N/A____

CR-12				
DISABLE_KE	YGUARD			
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	ENABLED
PASS	FAIL	<i>N/A</i> _		
DUMP				
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	ENABLED
PASS	FAIL	<i>N/A</i> _		
EXPAND_STA	ATUS_BAR			
<i>N/A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
FACTORY_TI	EST			
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
FLASHLIGH	T			
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
GET_ACCOU	NTS			
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
GET_ACCOU	NTS_PRIVILE	GED		
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
GET_PACKA	GE_SIZE			
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	ENABLED
PASS	FAIL	<i>N/A</i> _		
GET_TASKS				
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	ENABLED
PASS	FAIL	<i>N/A</i> _		

CR-12			
GLOBAL_SEA	ARCH		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	<i>ENABLED</i>
PASS	FAIL	_ <i>N/A</i>	
INSTALL_LO	CATION_PRO	VDER	
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	_ <i>N/A</i>	
INSTALL_PA	CKAGES		
<i>N/A</i>	_ REQUIRED_	DISABLED	<i>ENABLED</i>
PASS	FAIL	N/A	
INSTALL_SH	ORTCUT		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N/A</i>	
INTERNET			
<i>N/A</i>	REQUIRED_	DISABLED	<i>ENABLED</i>
	FAIL		
KILL_BACKG	ROUND_PRO	CESSES	
<i>N/A</i>	REQUIRED_	DISABLED	<i>ENABLED</i>
	FAIL		
LOCATION_I	HARDWARE		
<i>N/A</i>	REQUIRED_	DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i>	
MANAGE_DO	DCUMENTS		
<i>N/A</i>	_ REQUIRED_	DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i>	
MASTER_CL	EAR		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N/A</i>	

12				
MEDIA_CONT	_		DY04 DY ===	
	-		DISABLED	ENABLED
PASS	FAIL	. <i>N/A</i> _		
MODIFY_AUI	DIO_SETTING	S		
<i>N</i> / <i>A</i>	_ REQUIRED_		DISABLED	ENABLED
PASS	FAIL	<i>N/A</i> _		
MODIFY_PHO	ONE_STATE			
<i>N</i> / <i>A</i>	REQUIRED		DISABLED	ENABLED
	FAIL			
MOUNT_FOR	MAT FILESY	STEN	I S	
_	_		DISABLED	ENABLED
	FAIL			
	_		DISABLED	ENABLED
NFC				
	REOUIRED		DISABLED	ENABLED
	FAIL			
				
PACKAGE_US	_			
NT/A	DECITOED		DISABLED	CNIADI CD
	-			ENABLED
	_ FAIL			ENABLED
	FAIL			ENABLED
PASS PERSISTENT_	FAILACTIVITY	. N/A _		
PASS PERSISTENT_ N/A	FAIL	<i>N/A</i> _	DISABLED	
PASS PERSISTENT_ N/A PASS	FAIL ACTIVITY REQUIRED FAIL	_ N/A_	DISABLED	
PASS PERSISTENT_ N/A PASS PROCESS_OU	FAIL ACTIVITY REQUIRED FAIL TGOING_CAI	N/A_N/A_	DISABLED	ENABLED

CR-12			
READ_CALE	ENDAR		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	. N/A	
READ_CALL	_LOG		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS_	FAIL	<i>N/A</i>	
READ_CONT	TACTS		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
	FAIL		
READ_EXTE	RNAL_STORA	<i>GE</i>	
<i>N</i> / <i>A</i>	REQUIRED	DISABLED_	ENABLED
PASS	FAIL	<i>N/A</i>	
READ_FRAM	ME_BUFFER		
<i>N/A</i>	REQUIRED_	DISABLED_	ENABLED
	FAIL		
READ_INPU	T_STATE		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS_	FAIL	<i>N/A</i>	
READ_LOGS	8		
<i>N/A</i>	REQUIRED_	DISABLED_	ENABLED
PASS_	FAIL	<i>N/A</i>	
READ_PHO	NE_STATE		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
	FAIL		
READ_SMS			
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
PASS_	FAIL	<i>N/A</i>	

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Android Core Quality - part 1 (continued):

R-12			
READ_SYNC	SETTINGS		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL	_ <i>N/A</i>	
READ_SYNC	_STATS		
<i>N/A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL	_ <i>N/A</i>	
READ_VOIC	EMAIL		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED	ENABLED
PASS	FAIL	_ <i>N/A</i>	
REBOOT			
<i>N/A</i>	REQUIRED	DISABLED_	ENABLED
PASS	FAIL	_ <i>N/A</i>	
RECEIVE_BC	OOT_COMPLE	ΓED	
N/A_	REQUIRED	DISABLED	ENABLED
	FAIL		
RECEIVE_M	MS		
_		DISABLED	ENABLED
,	_		
PASS	FAIL	_ <i>N/A</i>	
PASS RECEIVE_SM		_ <i>N/A</i>	
RECEIVE_SM	IS	_ N/A DISABLED	
RECEIVE_SM N/A	IS	DISABLED	
RECEIVE_SM N/A	IS REQUIRED FAIL	DISABLED	
RECEIVE_SM N/A PASS RECEIVE_WA	IS REQUIRED FAIL 	DISABLED	ENABLED
RECEIVE_SM N/A PASS RECEIVE_WA N/A	IS REQUIRED FAIL 	DISABLED DISABLED	ENABLED
RECEIVE_SM N/A PASS RECEIVE_WA N/A	IS REQUIRED FAIL AP_PUSH REQUIRED FAIL	DISABLED DISABLED	ENABLED
RECEIVE_SM N/A PASS RECEIVE_WA N/A PASS RECORD_AU	ISREQUIREDFAIL AP_PUSHREQUIREDFAIL JDIO	DISABLED DISABLED	ENABLED

R-12			
REORDER_T	ASKS		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i>	
REQUEST_IG	NORE_BATTE	RY_OPTIMIZATIO	NS
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N/A</i>	
REQUEST_IN	ISTALL_PACK	AGES	
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N/A</i>	
RESTART_PA	ACKAGES		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N</i> / <i>A</i>	
SEND_RESPO	OND_VIA_MES	SAGE	
N/A	REQUIRED	DISABLED	ENABLED
PASS	FAIL	N/A	
SEND_SMS			
N/A_	REQUIRED	DISABLED	ENABLED
	FAIL		
SET_ALARM	-		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	<i>N</i> / <i>A</i>	
SET_ALWAY	S_FINISH		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
	FAIL		
SET_ANIMA'	TION_SCALE		
_	_	DISABLED	ENABLED

CR-12			
SET_DEBUG	_APP		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS	FAIL	N/A	
SET_PREFEI	RRED_APPLICA	ATIONS	
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS_	FAIL	N/A	
SET_PROCES	SS_LIMIT		
<i>N</i> / <i>A</i>	REQUIRED	DISABLED_	ENABLED_
	FAIL		
SET_TIME			
	REQUIRED	DISABLED	ENABLED
	FAIL		
SET_TIME_Z	ZONE		
N/A	REQUIRED	DISABLED_	ENABLED
	FAIL		
SET_WALLF	PAPER		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
	FAIL		
SET_WALLF	PAPER_HINTS		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
PASS_	FAIL	<i>N/A</i>	
SIGNAL_PE	RSISTENT_PRO	OCESSES	
<i>N</i> / <i>A</i> _	REQUIRED	DISABLED	ENABLED
	FAIL		
STATUS_BA	R		
<i>N</i> / <i>A</i>	REQUIRED_	DISABLED	ENABLED
	FAIL		

12			
_	ERT_WINDOW		
		DISABLED	ENABLED
PASS_	FAIL	. N/A	
TRANSMIT_	IR		
<i>N/A</i>	REQUIRED_	DISABLED	ENABLED
PASS_	FAIL	N/A	
UNINSTALL	SHORTCUT		
N/A_	REQUIRED	DISABLED	ENABLED
	FAIL		
UPDATE DE	VICE STATS		
N/A	- REOUIRED	DISABLED	ENABLED
	FAIL		
USE FINGE	RPRINT		
N/A	REQUIRED	DISABLED_	ENABLED
	FAIL		
USE SIP			
N/A	REOUIRED	DISABLED	ENABLED
	FAIL		
VIBRATE			
N/A	REOUIRED	DISABLED	ENABLED
	FAIL		
WAKE LOC	K		
_		DISABLED	ENABLED
	FAIL		
WRITE APN	I SETTINGS		
_	_	DISABLED	ENABLED
	FAIL		

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Android Core Quality - part 1 (continued):

CR-12				
WRITE_CAL	ENDAR			
<i>N/A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
WRITE_CAL	L_LOG			
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
WRITE_CON	TACTS			
<i>N/A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
WRITE_EXT	ERNAL_STORA	AGE		
<i>N</i> / <i>A</i>	<u>REQUIRED</u>		DISABLED	<i>ENABLED</i>
	FAIL			
WRITE_GSE	RVICES			
<i>N</i> / <i>A</i>	REQUIRED_		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
WRITE_SECU	URE_SETTINGS	S		
N/A_	REQUIRED		DISABLED	<i>ENABLED</i>
PASS	FAIL	<i>N/A</i> _		
WRITE_SETT	ΓINGS			
N/A_	REQUIRED		DISABLED	ENABLED
PASS	FAIL	<i>N/A</i> _		
WRITE_SYN	C_SETTINGS			
			DISABLED	ENABLED
	FAIL			
WRITE_VOIO	CEMAIL			
N/A_	REQUIRED_		DISABLED_	<i>ENABLED</i>
	FAIL			

May 16, 2024 page 26 of 29 Android Core Quality - part 1 (continued): GP-4 Perform in-app purchases from all app screens where it is allowed. Screen:___ **PASS_____ FAIL____ N/A____** Screen: PASS____ FAIL___ N/A___ Screen:___ **PASS_____ FAIL____ N/A____** Screen:____ PASS____ FAIL___ N/A___ Screen: PASS FAIL N/A Verification performed by:

Test results reviewed by:	
Signature:	
Date:	-

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References:				
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