GOOGLE ANDROID 13 SECURITY TECHNICAL IMPLEMENTATION GUIDE (STIG) CONFIGURATION TABLES

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Developed by Google and DISA for the DOD

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Note: The logic of some of the configuration settings in the following tables may differ from one EMM product to another. For example, the policy rule "Disable Manual Date Time Changes" may appear as "Allow Manual Date Time Changes" in some EMM consoles. In this case, the setting should be configured to "False" instead of "True".

Table 1: Configuration Policy Rules for COPE

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
Password Requirements	Minimum password length	0+	6	GOOG-13-006000	Minimum device password length Configuration API: setPasswordMinimumLength
Password Requirements	Minimum password quality	Unspecified, Something, Numeric, Numeric (Complex), Alphabetic, Alphanumeric, Complex	Numeric (Complex), Alphabetic, Alphanumeric, or Complex	GOOG-13-006100	Numeric (Complex) recommended Configuration API: setPasswordQuality (deprecated), setRequiredPasswordComplexity (new)
Password Requirements	Device lock timeout	0+	15	GOOG-13-006200, GOOG-13-006300	Configuration API: setMaximumTimeToLock
Password Requirements	Maximum number of failed attempts	0+	10	GOOG-13-006400	Configuration API: setMaximumFailedPasswordsForWipe()
Restrictions	Nonmarket App installation	Select/unselect	Select	GOOG-13-006500	Configuration API: DISALLOW_INSTALL_UNKNOWN_SOURCES
Restrictions	List of approved apps listed in	List of approved apps	List only approved workspace	GOOG-13-006600,	Managed Google Play is always an allowlisted App Store.

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
	managed Google Play		apps in managed Google Play	GOOG-13-006700	
Restrictions	Bluetooth	Select/unselect	Select/unselect	GOOG-13-009400	Setting of control depends on AO decision. Configuration API: DISALLOW_CONFIG_BLUETOOTH
Restrictions	Unredacted notifications	Select/unselect	Select	GOOG-13-006800	Configuration API: KEYGUARD_DISABLE_UNREDACTED_NOTIFICATIONS
Restrictions	Disable trust agents	Select/unselect	Select	GOOG-13-007200	Configuration API: KEYGUARD_DISABLE_TRUST_AGENTS
Restrictions	Debugging features	Select/unselect	Select	GOOG-13-007400	Configuration API: DISALLOW_DEBUGGING_FEATURES
Restrictions	Lock screen message	Enable/disable	Enable, Disable	GOOG-13-007700	If the DOD warning banner is not placed in the user agreement, configure on the Google device via the MDM console and enter required text. Configuration API: setDeviceOwnerLockScreenInfo
Restrictions	Disallow USB file transfer	Select/unselect	Select	GOOG-13-008400, GOOG-13-008500	Configuration API: DISALLOW_MOUNT_PHYSICAL_MEDIA DISALLOW_USB_FILE_ TRANSFER
Restrictions	Disallow backup service	Select/unselect	Select	Optional setting GOOG-13-008600	Because personal accounts cannot be added (GOOG-13-010100), this control only impacts personal profile accounts. Site can allow backup based on local policy. Configuration API: setBackupServiceEnabled
Restrictions	Disallow cross-profile copy/paste	Select/unselect	Select	GOOG-13-008900	Configuration API: DISALLOW_CROSS_PROFILE_COPY_PASTE

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
Restrictions	Disallow sharing data into the profile	Select/unselect	Select	GOOG-13-008900	Configuration API: DISALLOW_SHARE_INTO_MANAGED_ PROFILE
Restrictions	Disallow Add User	Select/unselect	Select	GOOG-13-009000	Multi-user mode Configuration API: DISALLOW_MODIFY_ACCOUNTS
Restrictions	Disallow/ allow location services	Select/unselect	Select	Optional	Configuration API: DISALLOW_CONFIG_LOCATION DISALLOW_SHARE_LOCATION
Restrictions	Enable security logging	Select/unselect	Select	GOOG-13-002800, GOOG-13-007800	Configuration API: setSecurityLoggingEnabled
Restrictions	Disallow config tethering	Select/unselect	Select	GOOG-13-009900	Configuration API: DISALLOW_CONFIG_TETHERING
Policy Management	Certificates	Include DOD certificates in work profile		GOOG-13-010000	Configuration API: installCaCert()
Restrictions	Disallow config credentials	Select/ unselect	Select	GOOG-13-012300	Configuration API: DISALLOW_CONFIG_CREDENTIALS
Restrictions	Disallow modify accounts in work profile	Select/ unselect	Select	GOOG-13-010100	Blocks adding personal accounts to a work profile by user. Configuration API: DISALLOW_MODIFY_ACCOUNTS
Policy Management	Core app allowlist	Select/ unselect	Select	GOOG-13-010200	Enforce system app "disable" list with this control.

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
					Configuration API: enableSystemApp and setApplicationHidden
Enrollment Configuration	Default device enrollment	Fully Managed/use for work and personal	Fully Managed/use for work and personal	GOOG-13-010300	COPE enrollment
Restrictions	Disallow autofill on web browser	Enable/Disable	Disable	GOOG-13-010400	Workspace browser auto completion

Chrome Browser configuration: SearchSuggestEnabled = Disabled |
| Restrictions | Disallow autofill in work profile apps | Select/unselect | Select | GOOG-13-010500 | System autofill:

Configuration API: DISALLOW_AUTOFILL |
| Restrictions | Set auto (network) time required | Select/unselect | Select | GOOG-13-010600 | Configuration API: SetAutoTimeRequired – on Parent DISALLW_CONFIG_DATE_TIME – on User |
| Restrictions | Set input method to only default keyboard | List of approved keyboards in device side Google Play | Do not approve any third-party keyboard applications | GOOG-13-010900 | Google Play on personal side of device can be allowlist or blocklist. Configure with an allowlist of approved apps and do not approve any third-party keyboard apps. |
| Restrictions | Cross-profile calendar | Allow all packages/ Set allowed packages | Disabled | Optional | Enables the capability of the personal profile calendar for viewing events on the work profile calendar.

Configuration API: setCrossProfileCalendarPackages |
| Restrictions | Set Private DNS Mode | Off, Automatic, Specified Host, Unknown | Select | Optional | Forces the use of DNS over TLS.

Configuration API: setGlobalPrivateDnsModeOpportunistic() or |

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
					setGlobalPrivateDnsModeSpecifiedHost()
Restrictions	Personal app allowlist	List of approved apps	List only approved apps in Google Play	Optional	Implements an allowlist of personal apps on Google Play for personal profile. MDM/EMM selects a list of allowed apps in Google Play.
Restrictions	Personal app blocklist	List of unapproved apps	List only unapproved apps in Google Play	Optional	Implements a blocklist of personal apps on Google Play for personal profile. MDM/EMM selects a list of blocked apps in Google Play.
Restrictions	CC Mode	Enable, Disable	Select	GOOG-13-011000	Configuration API: setCommonCriteriaModeEnabled
Restrictions	Allow Config location	Enable, Disable	Disable	GOOG-13-009500	Configuration API: DISALLOW_CONFIG_LOCATION
Restrictions	Allow Share location	Enable, Disable	Disable	GOOG-13-009500	Configuration API: DISALLOW_SHARE_LOCATION
Restrictions	Enable USB	Enable, Disable	Disable	GOOG-13-012200	Configuration API: setUsbDataSignalingEnabled
Restrictions	Phone Hub (Nearby Streaming Policy)	Enable, Disable	Disable	GOOG-13-012400	Configuration API: setNearbyNotificationStreamingPolicy to NEARBY_STREAMING_DISABLED

Table 2: Configuration Policy Rules for COBO

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
Password Requirements	Minimum password length	0+	6	GOOG-13-006000	Minimum device password length Configuration API: setPasswordMinimumLength
Password Requirements	Minimum password quality	Unspecified, Something, Numeric, Numeric (Complex), Alphabetic, Alphanumeric, Complex	Numeric (Complex), Alphabetic, Alphanumeric, or Complex	GOOG-13-006100	Numeric (Complex) recommended. Configuration API: setPasswordQuality (deprecated), setRequiredPasswordComplexity (new)
Password Requirements	Device lock timeout	0+	15	GOOG-13-006200, GOOG-13-006300	Configuration API: setMaximumTimeToLock
Password Requirements	Maximum number of failed attempts	0+	10	GOOG-13-006400	Configuration API: setMaximumFailedPasswordsForWipe()
Restrictions	Nonmarket app installation	Select/unselect	Select	GOOG-13-006500	Configuration API: DISALLOW_INSTALL_UNKNOWN_SOURCES
Restrictions	List of approved apps listed in managed Google Play	List of approved apps	List only approved workspace apps in managed Google Play	GOOG-13-006600, GOOG-13-006700	Managed Google Play is always a blocklisted App Store.
Restrictions	Bluetooth	Select/unselect	Select/unselect	GOOG-13-009400	Setting of control depends on AO decision.

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
					Configuration API: DISALLOW_CONFIG_BLUETOOTH
Restrictions	Unredacted Notifications	Select/unselect	Select	GOOG-13-006800	Configuration API: KEYGUARD_DISABLE_UNREDACTED_NOTIFICATIONS
Restrictions	Disable trust agents	Select/unselect	Select	GOOG-13-007200	Configuration API: KEYGUARD_DISABLE_TRUST_AGENTS
Restrictions	Debugging features	Select/unselect	Select	GOOG-13-007400	Configuration API: DISALLOW_DEBUGGING_FEATURES
Restrictions	Lock Screen Message	Enable/disable	Enable, Disable	GOOG-13-007700	If the DOD warning banner is not placed in the user agreement, configure on the Google device via the MDM console and enter required text. Configuration API: setDeviceOwnerLockScreenInfo
Restrictions	Disallow USB file transfer	Select/unselect	Select	GOOG-13-008400, GOOG-13-008500	Configuration API: DISALLOW_MOUNT_PHYSICAL_MEDIA DISALLOW_USB_FILE_ TRANSFER
Restrictions	Disallow backup service	Select/unselect	Select	Optional setting GOOG-13-008600	Because personal accounts cannot be added (GOOG-13-010100), this control only impacts personal profile accounts. Site can allow backup based on local policy. Configuration API: setBackupServiceEnabled
Restrictions	Disallow Add User	Select/unselect	Select	GOOG-13-009000	Multiuser mode Configuration API: DISALLOW_MODIFY_ACCOUNTS
Restrictions	Disallow/ allow location services	Select/unselect	Select	Optional	Configuration API: DISALLOW_CONFIG_LOCATION DISALLOW_SHARE_LOCATION

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
Restrictions	Enable security logging	Select/unselect	Select	GOOG-13-002800, GOOG-13-007800	Configuration API: setSecurityLoggingEnabled
Restrictions	Disallow config tethering	Select/unselect	Select	GOOG-13-009900	Configuration API: DISALLOW_CONFIG_TETHERING
Policy Management	Certificates	Include DOD certificates in work profile		GOOG-13-010000	Configuration API: installCaCert()
Restrictions	Disallow config credentials	Select/unselect	Select	GOOG-11-012300	Configuration API: DISALLOW_CONFIG_CREDENTIALS
Policy Management	Core app allowlist	Select/unselect	Select	GOOG-13-010200	Enforce system app "disable" list with this control. Configuration API: enableSystemApp and setApplicationHidden
Restrictions	Disallow autofill on web browser	Enable/disable	Disable	GOOG-13-010400	Workspace browser auto completion Chrome Browser configuration: SearchSuggestEnabled = Disabled
Restrictions	Disallow autofill	Select/unselect	Select	GOOG-11-010400	System auto fill: Configuration API: DISALLOW_AUTOFILL
Restrictions	Set auto (network) time required	Select/unselect	Select	GOOG-13-010600	Configuration API: SetAutoTimeRequired – on Parent DISALLW_CONFIG_DATE_TIME – on User
Restrictions	Set input method to only default Keyboard	Select/unselect	Select	GOOG-13-010900	Configuration API: setPermittedInputMethods

Policy Group	Policy Rule	Options	Settings	Related Requirement	Comment
Restrictions	Set Private DNS Mode	Off, Automatic, Specified Host, Unknown	Select	Optional	Forces the use of DNS over TLS. Configuration API: setGlobalPrivateDnsModeOpportunistic() or setGlobalPrivateDnsModeSpecifiedHost()
Restrictions	CC Mode	Enable, Disable	Select	GOOG-13-011000	Configuration API: setCommonCriteriaModeEnabled
Restrictions	Set location	Enable, Disable	Disable	GOOG-13-009500	Configuration API: setLocationEnabled ()
Restrictions	Enable USB	Enable, Disable	Disable	GOOG-13-012200	Configuration API: setUsbDataSignalingEnabled
Restrictions	Phone Hub (Nearby Streaming Policy)	Enable, Disable	Disable	GOOG-13-012400	Configuration API: setNearbyNotificationStreamingPolicy to NEARBY_STREAMING_DISABLED