

Policy Parameters Explanation (JSON Order)

{"version": "17" }

- Policy schema version used by Android Management API.

"applications": []

- Defines all apps managed on the device (kiosk, system, cloud, blocked).

"packageName": "com.tawlq.kiosk"

- Main kiosk application package.

"installType": "KIOSK"

- App runs in kiosk (lock task) mode.

"lockTaskAllowed": true

- Allows the app to lock the device to kiosk mode.

"defaultPermissionPolicy": "GRANT"

- Automatically grants runtime permissions.

"delegatedScopes"

- Allows the app to manage permissions, packages, and system apps.

"autoUpdateMode": "AUTO_UPDATE_HIGH_PRIORITY"

- App updates immediately when a new version is available.

"managedConfiguration"

- Passes managed parameters (e.g., license key) from policy to app.

"permissionGrants"

- Explicitly grants special/system-level permissions to the kiosk app.

"packageName": "com.tawlq.vpn"

- VPN application managed by policy.

"installType": "FORCE_INSTALLED"

- App is silently installed and cannot be removed by users.

"packageName": "com.android.vending"

- Google Play Store app.

"installType": "AVAILABLE"

- Play Store is available but restricted by whitelist mode.

"installType": "BLOCKED"

- App is explicitly blocked and cannot be installed or used.

"persistentPreferredActivities"

- Forces the kiosk app to act as the HOME launcher.

"shortSupportMessage"

- Message shown in blocked system UI areas.

"longSupportMessage"

- Detailed message shown when settings are restricted.

"playStoreMode": "WHITELIST"

- Only approved apps are visible/installable from Play Store.

"stayOnPluggedModes"

- Keeps screen on when device is charging.

"permittedAccessibilityServices"

- Allows only specified accessibility services.

"advancedSecurityOverrides"

- Controls developer options and unknown app installs.

"alwaysOnVpnPackage"

- Enforces VPN usage across the device.

"kioskCustomization"

- Customizes system navigation and power button behavior.

"vpnConfigDisabled"

- Controls whether users can modify VPN settings.

"debuggingFeaturesAllowed"

- Allows ADB and debugging features.

"appAutoUpdatePolicy"

- Global app auto-update behavior.

"installUnknownSourcesAllowed"

- Allows installation from non-Play Store sources.

"kioskCustomLauncherEnabled"

- Whether a custom launcher UI is used.

"maximumTimeToLock"

- Time before the device auto-locks due to inactivity.

"statusBarDisabled"

- Hides the status bar.

"keyguardDisabled"

- Disables lock screen.

"factoryResetDisabled"

- Blocks factory reset from system settings (not recovery mode).

"networkEscapeHatchEnabled"

- Allows temporary network access for recovery.

"addUserDisabled / removeUserDisabled"

- Prevents adding or removing device users.

"modifyAccountsDisabled"

- Prevents users from adding Google accounts.

"screenCaptureDisabled"

- Blocks screenshots and screen recording.

"deviceConnectivityManagement"

- Controls USB data transfer behavior.

"name"

- Unique identifier of the policy in the enterprise.

More info for policy : <https://developers.google.com/android/management/reference/rest>