

OEM / MDM Dependency Matrix

Dependency map for Android Enterprise, MDM, OEM, launcher and ROM control layers.

How to use this asset

Use this document during feasibility review, sample validation and batch staging. Record open dependencies rather than hiding them. Conditional items should be resolved, accepted with a visible limitation or excluded from the build spec.

Control	Typical Mechanism	Dependency to Validate
App preload and managed install	Android Enterprise, MDM/EMM or OEM preload.	Private app distribution, device-owner state, app signature and OEM preload access.
Kiosk or dedicated-device mode	Android Enterprise dedicated device, MDM policy or custom launcher.	Lock-task support, exit path, update behavior and reset recovery.
Disable camera, USB or browser	MDM/EMM restrictions, Android policy or firmware option.	Policy surface, Android version, OEM controls and user role.
Boot logo or deep branding	OEM program option or ROM-level change.	OEM engineering access, bootloader/source constraints and certificate path.
Remote lock, wipe and support	MDM/EMM, custom agent or management platform.	Connectivity, account state, command channel and support process.

Use notes

- Controls are OEM-, model-, Android-version- and management-stack-dependent.
- Validate required controls on the selected model before production.

Public template. Adapt during feasibility review. Not a substitute for signed project terms, certifications or legal agreements.