

Arm64 Platform Commitment Checklist

A practical checklist for determining whether Arm64 — or any architecture — is becoming a first-class platform target, beyond what a compatibility matrix or benchmark can tell you.

SIGNAL	WHAT TO LOOK FOR
Toolchain	Core components receive first-party cross-architecture engineering — not a community side-build.
Packaging	Build, release, and distribution infrastructure treats the architecture as a production target — not an afterthought.
Testing	Validation depth approaches the primary architecture's own coverage — not best-effort spot checks.
Lifecycle	Security patching, maintenance, and long-term support achieve meaningful parity over time — not a one-time port.

THE DECISION PROMPT

Is the architecture merely supported — or is the vendor spending to make it primary?

Use this checklist across Arm servers, hypervisors, Linux distributions, cloud instance families, or any vendor platform decision.