

CLAUDE PYTHON SDK V1.0 REQUIRES PYTHON 3.10 AND REMOVES LEGACY APIS

OPERATIONAL SIGNAL

DOMAIN: CAP – CAPABILITY | **CONFIDENCE LEVEL:** HIGH

INSTITUTIONAL DIMENSIONS: Authority | Attribution | Visibility | Escalation | Continuity

Signal ID	Platform	Source	Audience	Signal Date
SIG-CAP-024	Claude	Link	Technology	20 August 2026

CAPABILITY SHIFT

Anthropic has released version 1.0 of its official Python SDK for Claude. The update mandates Python 3.10, migrates the HTTP transport layer from httpx to httpx2, and completely removes legacy Text Completions endpoints. Additionally, the release eliminates sampling parameters including temperature, top_p, and top_k from Messages methods, alongside removing client-side compaction_control.

ORGANISATIONAL CONSEQUENCE

Upgrading to the new SDK breaks backward compatibility for integrations that rely on older Python runtimes or removed API surfaces. Integrations using deprecated sampling parameters, legacy Text Completions, custom HTTP clients, or libraries that patch httpx may require code changes before upgrading. Technical teams should verify runtime and dependency compatibility before adopting v1.0.

WHAT TO WATCH

- Deployment environments still using Python versions below 3.10
- Errors from legacy Text Completions or removed Messages sampling parameters
- Compatibility issues in tracing, mocking or custom HTTP clients built around httpx

WHY THIS MATTERS NOW

Python SDK v1.0 introduces breaking changes for teams upgrading. Organisations using legacy Text Completions, removed sampling parameters, Python runtimes below 3.10, or tooling that patches httpx may require changes before adopting the release.

WHAT TO REVIEW

- Python runtime versions across deployment environments supporting Claude API integrations
- Direct dependencies on legacy Text Completions methods and removed Messages parameters
- Compatibility of custom network wrappers, tracing tools, and patching logic with httpx2

GOVERNANCE CONTEXT

Technical continuity now depends on migration readiness for an SDK version that raises the minimum Python version, changes the HTTP transport dependency and removes deprecated surfaces.

Scope Boundary: This artefact translates observed platform capability changes into operational considerations. It does not constitute policy, legal advice, or enforcement guidance.