

Engineering Compatibility Matrix

CLTK engineering compatibility requirements



01 / SUPPORTED OPERATING SYSTEMS

Platform	Status	Engineering Notes
Windows 10	SUPPORTED	Supported Windows client environment.
Windows 11	SUPPORTED	Supported Windows client environment.
Windows Server 2019+	SUPPORTED	Supported Windows Server environment.

02 / POWERSHELL / TERMINAL RUNTIME

Runtime	Status	Engineering Notes
Windows PowerShell 5.1+	MINIMUM	Minimum supported PowerShell baseline.
PowerShell 7	SUPPORTED	Supported where available.

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03 / APPLICABLE SUPPORTING SOFTWARE		
Software	Status	Engineering Notes
Microsoft Office	CONDITIONAL	Required only for applicable Office-generation workflows.

04 / RUNTIME / PERMISSIONS		
Requirement	Status	Engineering Notes
Local Windows runtime	SUPPORTED	Core CLTK operation runs locally.
Local filesystem permissions	CONDITIONAL	Suitable permissions are required for selected working and output locations.
Local/offline core runtime	SUPPORTED	Core operation does not depend on a cloud service.

05 / VALIDATION / TRUST ENVIRONMENT COMPATIBILITY		
Capability	Status	Engineering Notes
Certificate Trust	SUPPORTED	Windows environment supports governed certificate trust.
SHA-256	SUPPORTED	Environment supports SHA-256 verification.
Authenticode	SUPPORTED	Windows environment supports Authenticode validation.
Catalog Validation	SUPPORTED	Windows environment supports catalog validation.