

MaxTune-SD_TSD_Kapitel-3.1_v2.1 – Technical System Documentation

Learning Path Configuration and Policy Enforcement

Version: 2.1 Effective from: 25.04.2025 Status: 100/100 – Approved Note:
Compatibility with Max systems is based on documented interfaces, not fixed version bindings.

3.1 Learning Path Configuration and Policy Enforcement

MaxTune supports structured learning path configurations aligned with system-wide policy enforcement mechanisms defined in MaxReg. Each learning path must be explicitly declared, validated, and authorized before any learning activity can commence.

Configuration includes:

- target learning domain and data scope
- rule set and compliance thresholds
- audit trace activation levels
- expected output structures

Policy enforcement is hardcoded at the runtime and initialization level. A containerized learning segment will not execute if its learning path deviates from the preapproved configuration. All deviations trigger rejection, audit notification, or rollback depending on severity.

This ensures MaxTune remains a controllable learning infrastructure—capable of adjusting to new knowledge while never departing from defined ethical or operational boundaries.

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