

Protocol Hooks

- [Protocol Hooks \(Kotlin/GraalVM\)](#)

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Enforce organizational protocols and workflows.

LeadGuard (alai-hooks lead-guard)

Event: PreToolUse[Write|Edit|MultiEdit]

Protects lead/sales data integrity.

SessionStartContext (claude-hooks session)

Event: SessionStart

Injects session context on startup: current task, last session summary, system state, next steps.

SubagentStartContext

Events: claude-hooks subagent + alai-hooks subagent

Injects context into spawned subagents: core protocol, active task, file ownership, anti-hallucination rules.

Shell Scripts

Script	Event	Purpose
boot-enforcer.sh	UserPromptSubmit	Enforce boot.sh first
user-message-logger.sh	UserPromptSubmit	Log user messages
session-cleanup.sh	Stop	Clean temp files

Script	Event	Purpose
session-ledger.sh	Stop, PreCompact	Record session summary
context-bundle-logger.sh	PostToolUse (async)	Log tool usage
worktree-create.sh	WorktreeCreate	Configure new worktrees