

DropTicks AI Resource

Claude Skill: CI/CD Pipeline Review

Claude Skill

Skill for checking workflow triggers, secrets, build artifacts, deploy ordering, cache use, and failure visibility.

Builder notes

Purpose

â€¢ Skill for checking workflow triggers, secrets, build artifacts, deploy ordering, cache use, and failure visibility.

Recommended SKILL.md contents

â€¢ Trigger description explaining when Claude should use the skill.

â€¢ Step-by-step procedure for the workflow.

â€¢ Required checks before edits or publication.

â€¢ Verification command or manual acceptance checklist.

â€¢ Links to supporting examples, scripts, or templates when the workflow needs them.

Why use this

â€¢ Use this skill because it reduces broken deployments caused by fragile or unclear automation.

â€¢ Skills load their full instructions only when used, which keeps normal session context smaller.

â€¢ A reusable 'SKILL.md' gives teams a versioned workflow instead of repeated ad hoc prompts.

Who can use this

â€¢ DevOps engineers, platform teams, and developers maintaining GitHub Actions or GitLab CI.

â€¢ Teams standardizing AI-assisted delivery across multiple repositories.

â€¢ Builders who want Claude to apply consistent procedures without repasting instructions.

Prerequisites

â€¢ CI workflow files, deployment target details, required secrets, and rollback expectations.

â€¢ A skill directory such as '.claude/skills//SKILL.md' or '~/.claude/skills//SKILL.md'.

â€¢ A concise frontmatter description so Claude can decide when to load the skill.

System requirements

â€¢ repository workflow files, CI provider access for live checks when available, and

secret-safe review practices.

• Claude Code skill support and access to the files or commands the workflow needs.

• Any external APIs, MCP servers, credentials, or local runtimes required by the specific workflow.

Source or reference link

<https://code.claude.com/docs/en/skills>

Web link

<https://www.dropticks.com/resources/claude-skill-cicd-pipeline-review>

Related links

<https://code.claude.com/docs/en/skills>

<https://code.claude.com/docs/en/commands>

<https://code.claude.com/docs/en/hooks>

<https://code.claude.com/docs/en/mcp>