Your Backstage Portal Just Became an AI App Store

AI assets in Red Hat Developer Hub

Evan Shortiss
Red Hat

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Red Hat

Four questions before adopting AI assets

Load a skill. Call a model. Delegate to an agent.



Capabilities & compatibility

What does it do? Can my tools use it?

Access & lifecycle

How do I obtain or connect to it? How does it change?

Discovery & relevance

Which assets fit our teams and use cases?

Trust & governance

Which uses are approved? What data and actions are allowed?

A marketplace adds organizational context

Agents, MCP servers, models and skills in one catalog



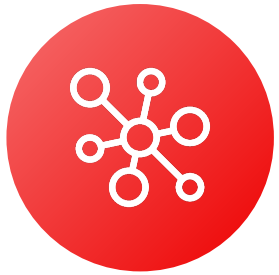
Relevant choices

Find assets for your teams, and use cases.



Trust & governance

Reuse catalog RBAC. Bring provenance and approval context into view.



Adoption context

See capabilities, source, version and ownership.

Source:
Insert source data here
Insert source data here

Connect sources. Keep familiar formats.

Backstage plugins developed by the Red Hat Developer Hub team

Model servers

Discover from KServe and OGX, including upstream and OpenShift AI deployments.

Skills from OCI images

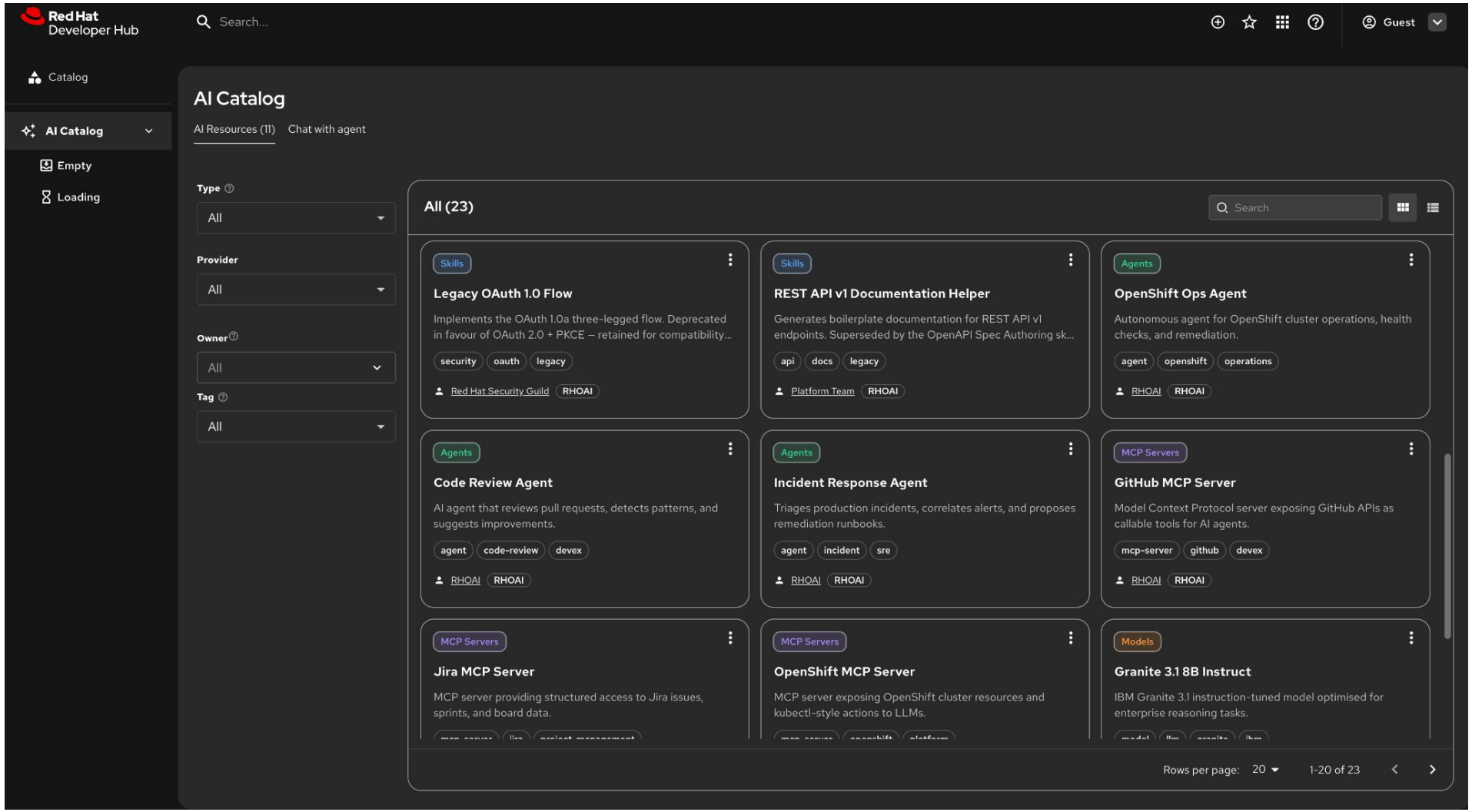
Import catalog metadata and expose instructions through TechDocs.

Open building blocks

Agent Skills format for content. OCI for packaging and distribution.

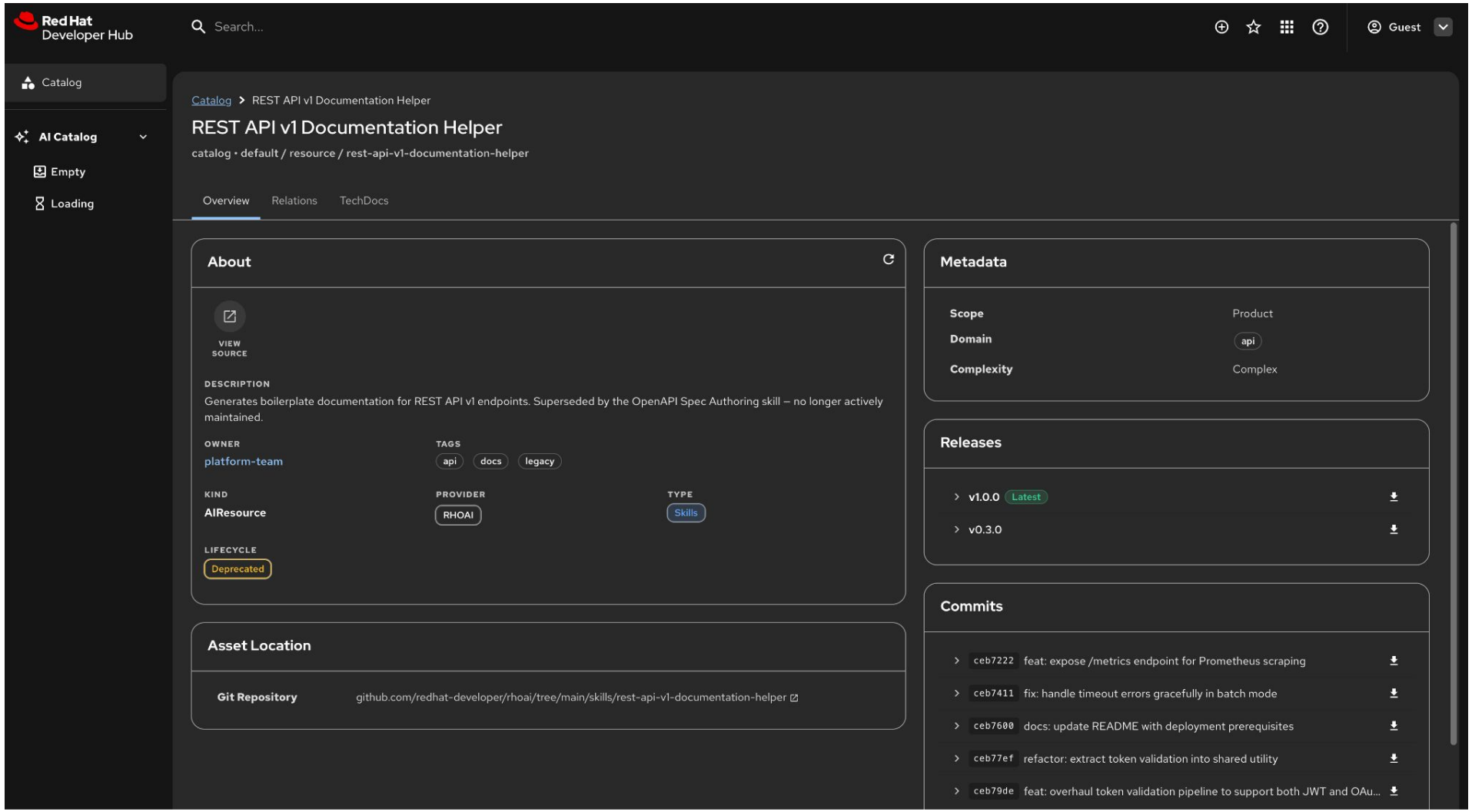
Examples: AI Hero skills via GitHub and the Vercel CLI; skillimage via OCI registries.

Live demo · 4 minutes



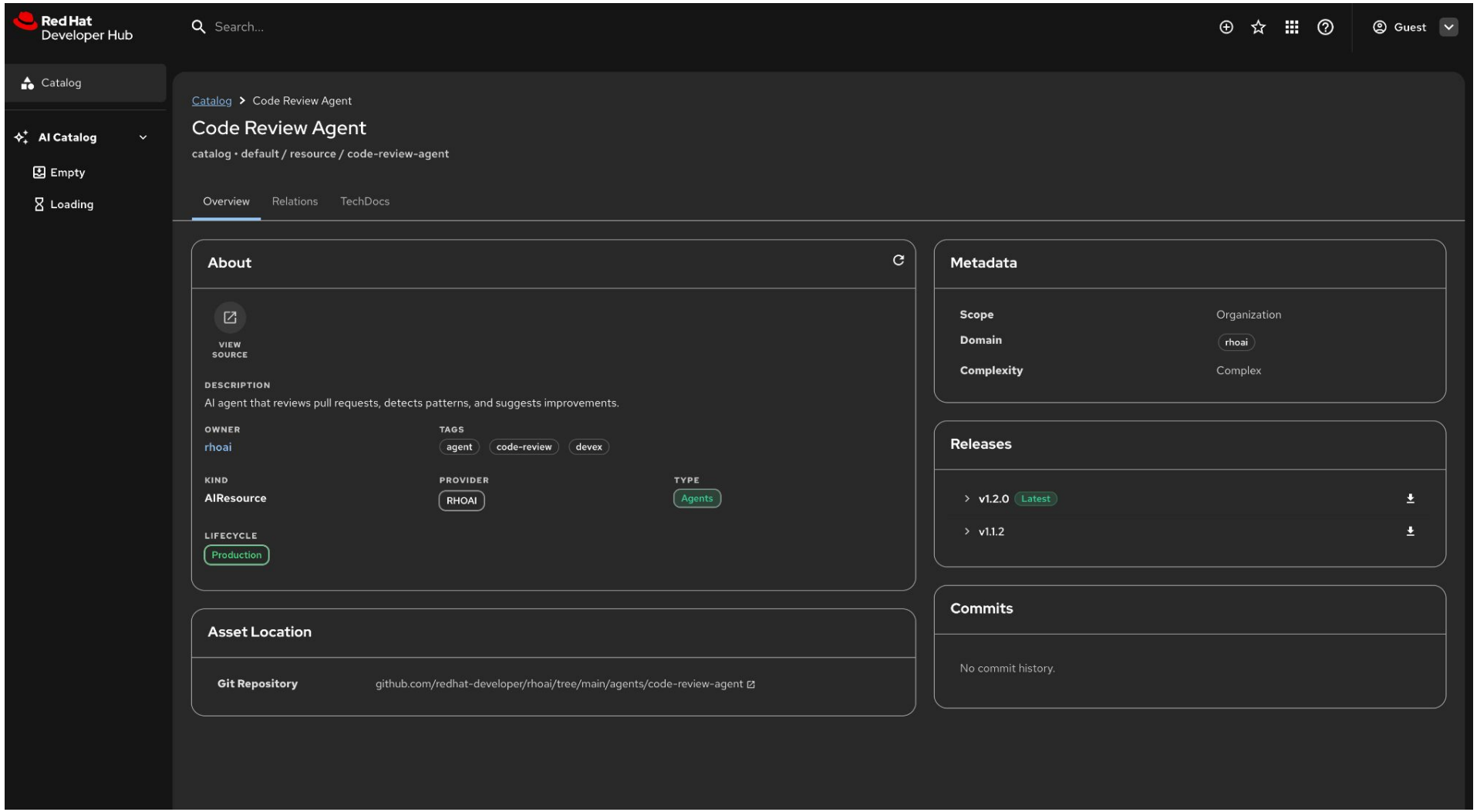
Prototype: a local adapter bridges catalog discovery to the agent's skill format.

Live demo · 4 minutes



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Prototype: a local adapter bridges catalog discovery to the agent's skill format.

Document review, from catalog to agent

Demo: Find → Inspect → Load → Use

Find

Browse Document Reviewer in the AI Catalog.

Inspect

Read its source, version and TechDocs instructions.

Load

Discover through RHDH MCP; create a local Claude Code skill.

Use

Review a sample document and inspect the findings.

Prototype: a local adapter bridges catalog discovery to the agent's skill format.

Backstage provides the foundation for governed AI adoption

Extend ownership and RBAC with provenance, review and runtime controls for AI assets.



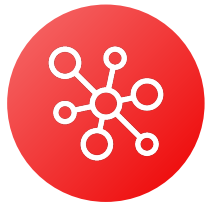
Model AI assets as catalog entities

Reuse metadata, ownership, relationships and plugins.



Apply catalog RBAC

Control discovery through the portal and MCP.



Separate identity, review and execution

Verify the source and version, review the skill, and limit agent access.

A digest identifies bytes. Approval records a review decision.
Runtime permissions limit what can happen.

Explore the AI Catalog prototype

Questions, feedback and ideas welcome

Explore the demo deployment

github.com/redhat-ai-dev/ai-rolling-demo-gitops