

Artifact Repository Cleanup Policy Guide

Overview

This document provides a comprehensive guide to managing cleanup policies for Artifact Repositories, ensuring efficient and organized repository maintenance.

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Cleanup Policy Objectives

The cleanup policies are designed to:

- Maintain repository cleanliness
- Manage storage efficiently
- Ensure easy access to recent and important artifacts.

Policies

The set up will **keep**:

- At minimum the **last 5 artifacts**.
- Any **tagged keep** or **latest**
- Any **under 30 days** old

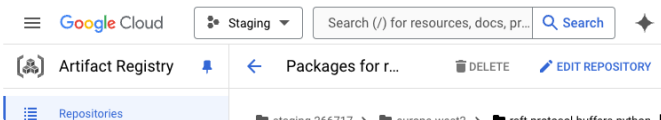
The set up will **delete**:

- Any artifacts **older than 30 day**

Where is this set

[Artifact Registry](#)

Once clicked into the repository you wish to edit the policy upon, select **EDIT REPOSITORY**



Cleanup Policy Walkthrough

Access Cleanup Policies

To create or edit cleanup policies:

- Navigate to the Artifact Registry in the GCP project you require ([Staging link](#))
- Select the specific repository you want to manage
- Select `EDIT REPOSITORY`

Here you can create or Edit the clean up policies.

If one exists please Click edit, if not follow the instructions to create

To check policies, click `SHOW MORE` will show the policies.

asia.gcr.io > staging-266717

Repository Details

Format	Docker
Type	Standard
Tags	—
Scanning enablement	Scanning inactive (Scanning API disabled)
Cleanup Policies	Delete artifacts
Delete Artifacts Older than 30 Days	Conditional delete
Retain Last 5 artifacts	Keep most recent versions
Retain Latest and Keep Tagged Artifacts	Conditional keep

Create First Cleanup Policy - Retain Last 5 Artifacts

Policy Configuration:

- **Name:** "Retain Last 5 artifacts"
- **Policy Type:** Keep most recent versions
- **Keep Count:** 5

Create Second Cleanup Policy - Tagged Artifacts

Policy Configuration:

- **Name:** "Retain Latest and Keep Tagged Artifacts"
- **Conditional Keep:**
- **Tag Prefixes:**
 - "latest"
 - "keep"
- **Version Prefixes:**
 - "latest"
 - "keep"

Create Third Cleanup Policy - Delete Older Than 30 Days

Policy Configuration:

- **Name:** "Delete Artifacts Older than 30 Days"
- **Conditional Delete:**
- **Older than:** 30d (changes to 2,592,000 seconds when saved)

Video Walkthrough

