

# Tracking Issues and Creating Releases

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# Overview



**Working with issues**

**Creating a milestone**

**Adding tags**

**Publishing a release**



# Working with Issues

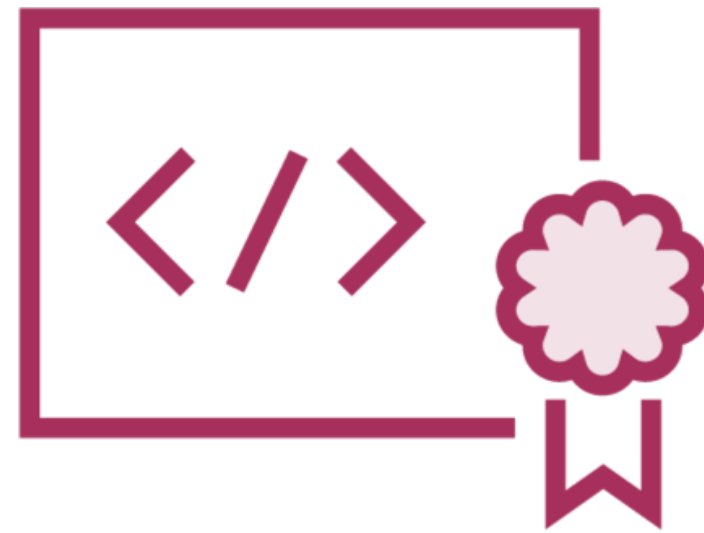
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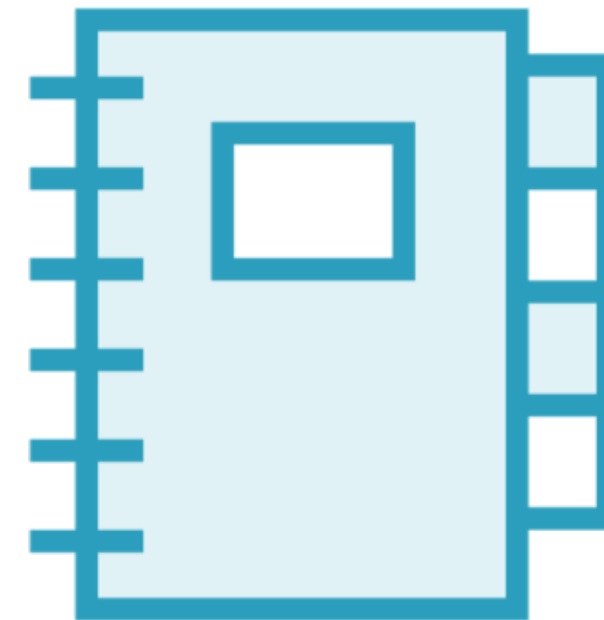
# GitHub Issues



**Bugs**



**Enhancements**



**Tasks**



**Ideas**





**Notifications**

**Association with pull request**

**Combined towards a milestone**



# GitHub Issue Tracker

dotnet / aspnetcore

Watch 1.5kStar 24.4kFork 6.4k

<> Code

Issues 2.6k

Pull requests 76

Actions

Projects 7

Wiki

Security

Insights

Pinned issues

ASP.NET Core Roadmap for .NET 6

#27883 opened on Nov 16, 2020 by mkArtakMSFT

Open

Filters

is:issue is:open

Labels 237

Milestones 25

New issue

2,620 Open 19,472 Closed

AuthorLabelProjectsMilestonesAssigneeSort

Perf regression: json\_fasthttp

Perf

perf-regression

#32958 opened 8 hours ago by pr-benchmarks bot

Usage of ProblemDetails is inconsistent throughout ASP.NET Core

area-mvc

feature-API-Explorer

#32957 opened 8 hours ago by dozer75

1

Produce zip version of IIS support (ANCM)

area-runtime

servers-iis

#32955 opened 12 hours ago by richlander

Published size regression: json

Perf

area-perf

perf-regression

#32953 opened 20 hours ago by pr-benchmarks bot



# Labels



**Organization and prioritization**

**Built-in set or custom**



# Built-in Labels



**bug**

**duplicate**

**enhancement**

**help wanted**

**question**

**wontfix**

**good first issue**

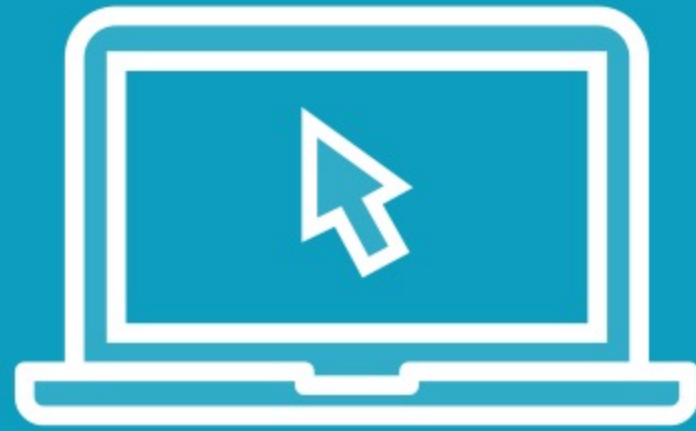
**invalid**

**documentation**





# Demo



**Creating an issue**

**Linking an issue with a commit**

**Working with labels**



# Demo



## Creating an issue template



# Creating a Milestone

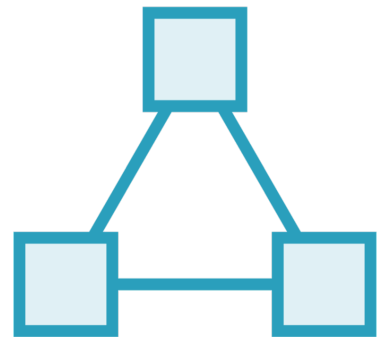
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# Working with Milestones



**Track progress to certain point**



**Group issues**



**Prioritization**



# Demo



## Creating a milestone



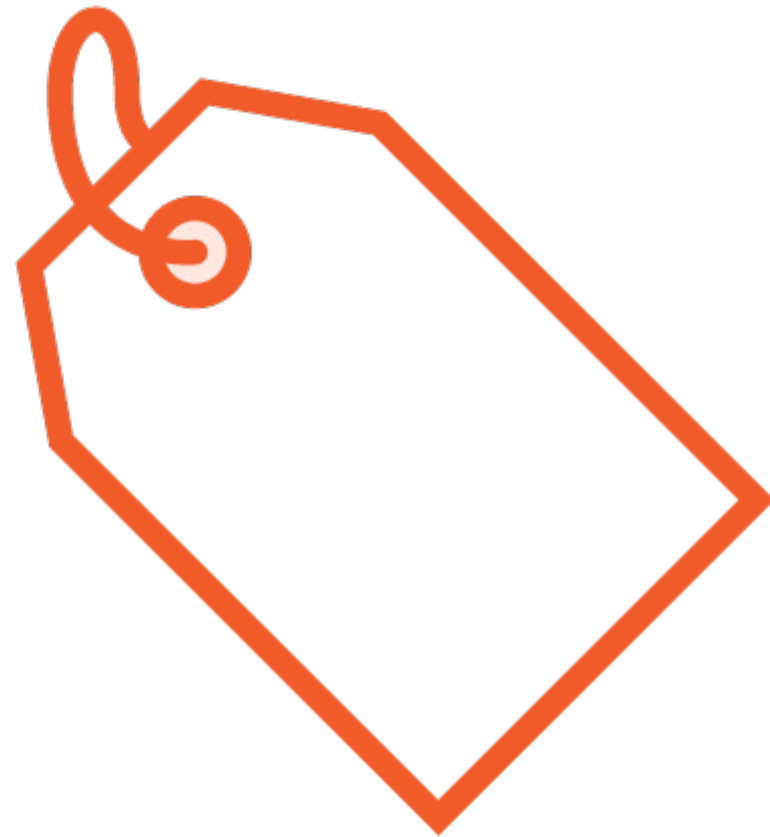
# Adding Tags

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A branch points to a snapshot  
in the history of your project





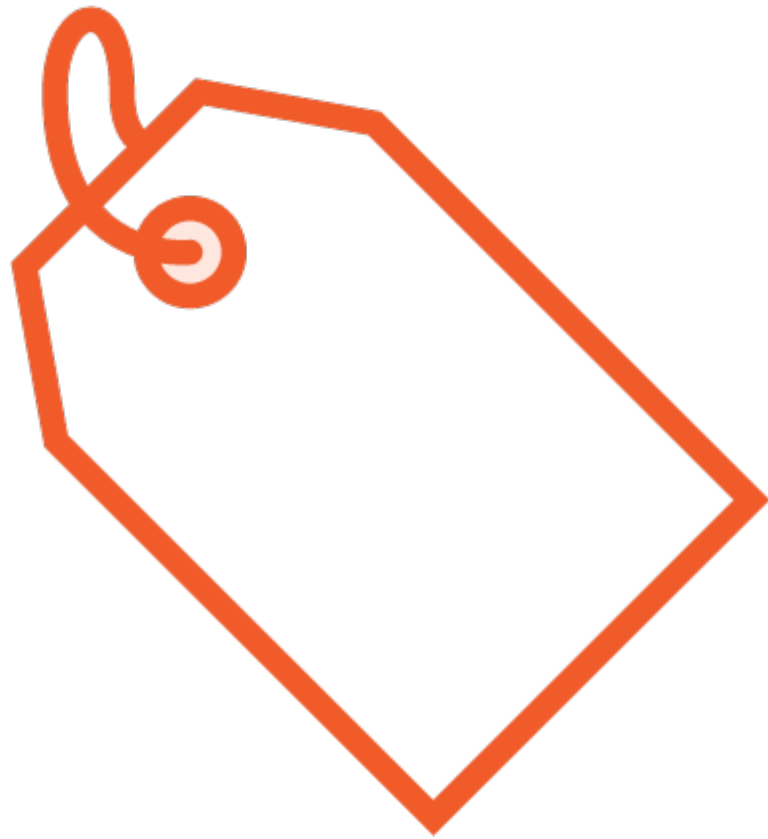
**A tag points to an important point in history**

- V1.0

**2 types of tags:**

- Lightweight
- Annotated
  - Message, checksum...





**Tags can be added later on an existing commit**

**Command: \$ git tag**



# Working with Tags on GitHub



**Download the code (zip)**



**Commits to current**



**Information about the commit**



# Demo



**Creating tags locally**

**Pushing tags to GitHub**

**Exploring the information about a tag**

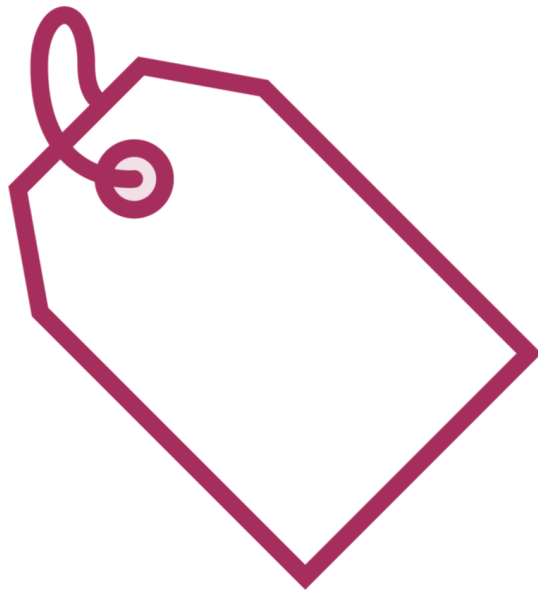


# Publishing a Release

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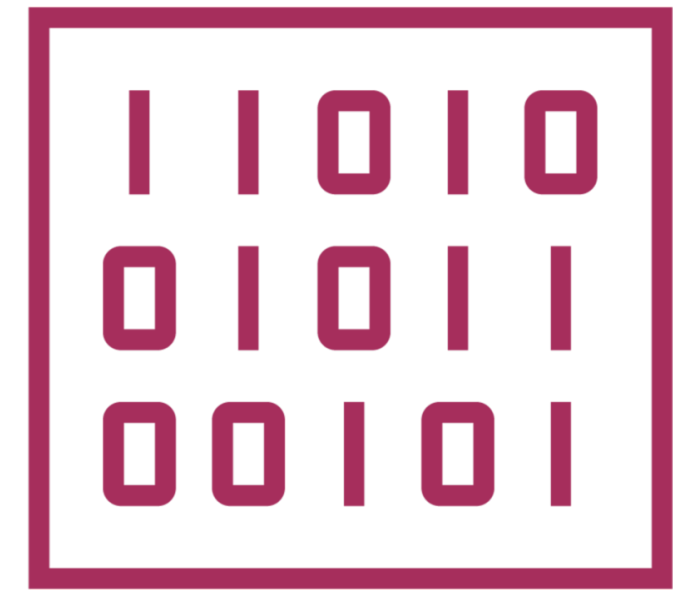
# Creating a Release



**Tags**



**Release notes**



**Link to binary files**



# Demo



## Creating a release using GitHub



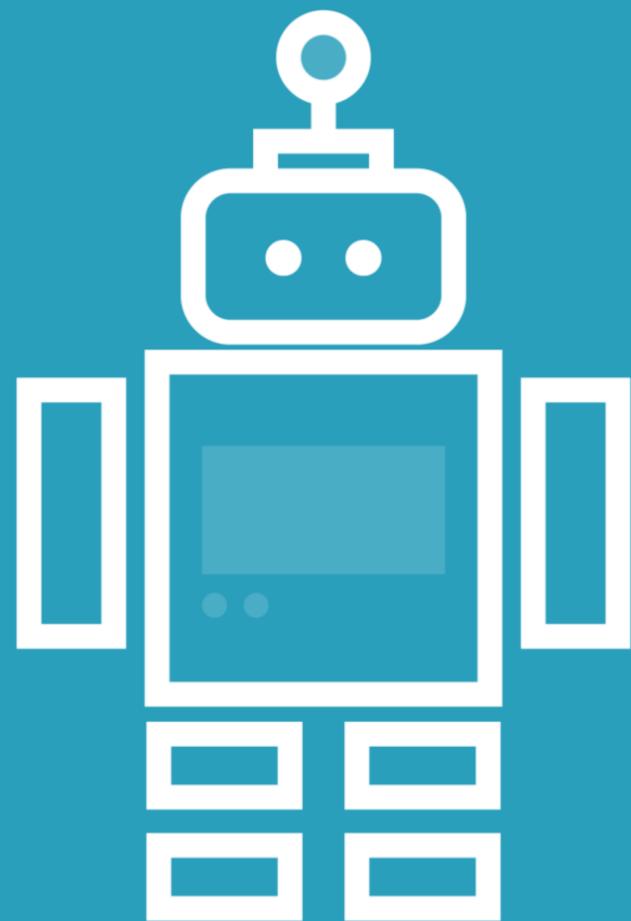
# Summary



**Issue tracker is central point for managing a project**

**Tags and releases are used to name a specific point in history**





**Up next:**  
Automation with GitHub Actions

