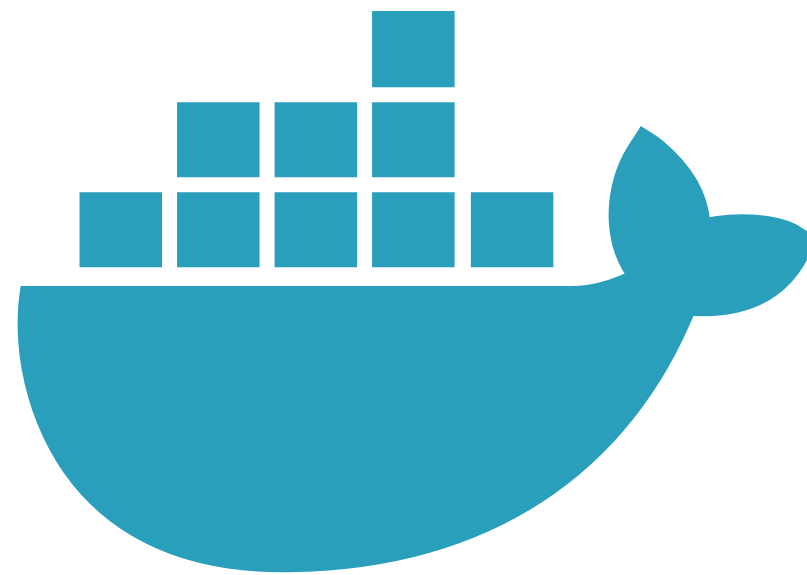


Creating a Docker Action

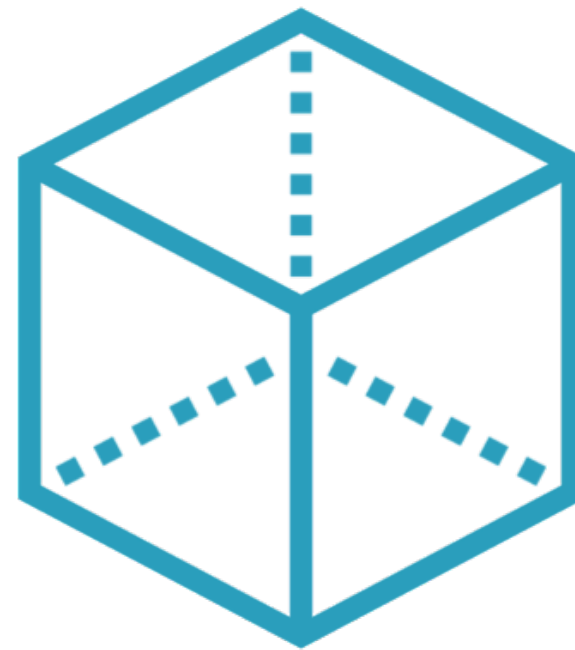


Enrico Campidoglio

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Docker Actions

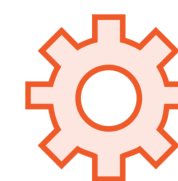
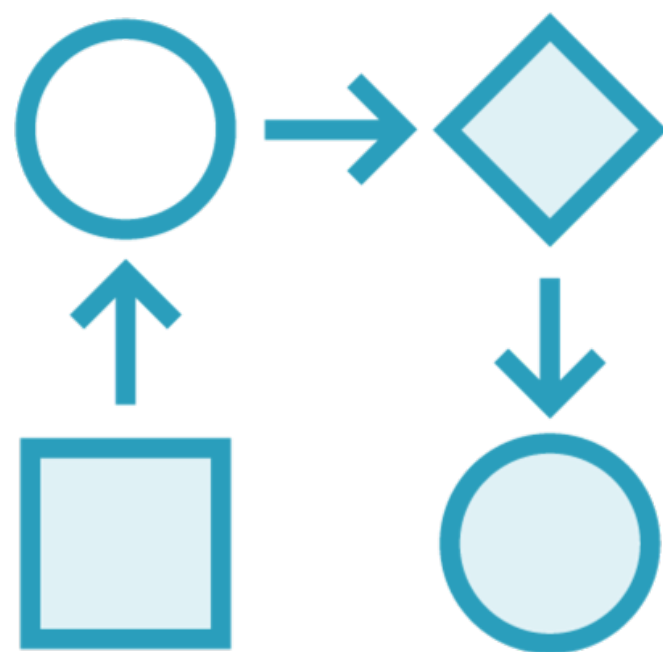


Container

Tools

Libraries

Interpreters



Introducing the Auto Release Milestone Action

Auto Release Milestone

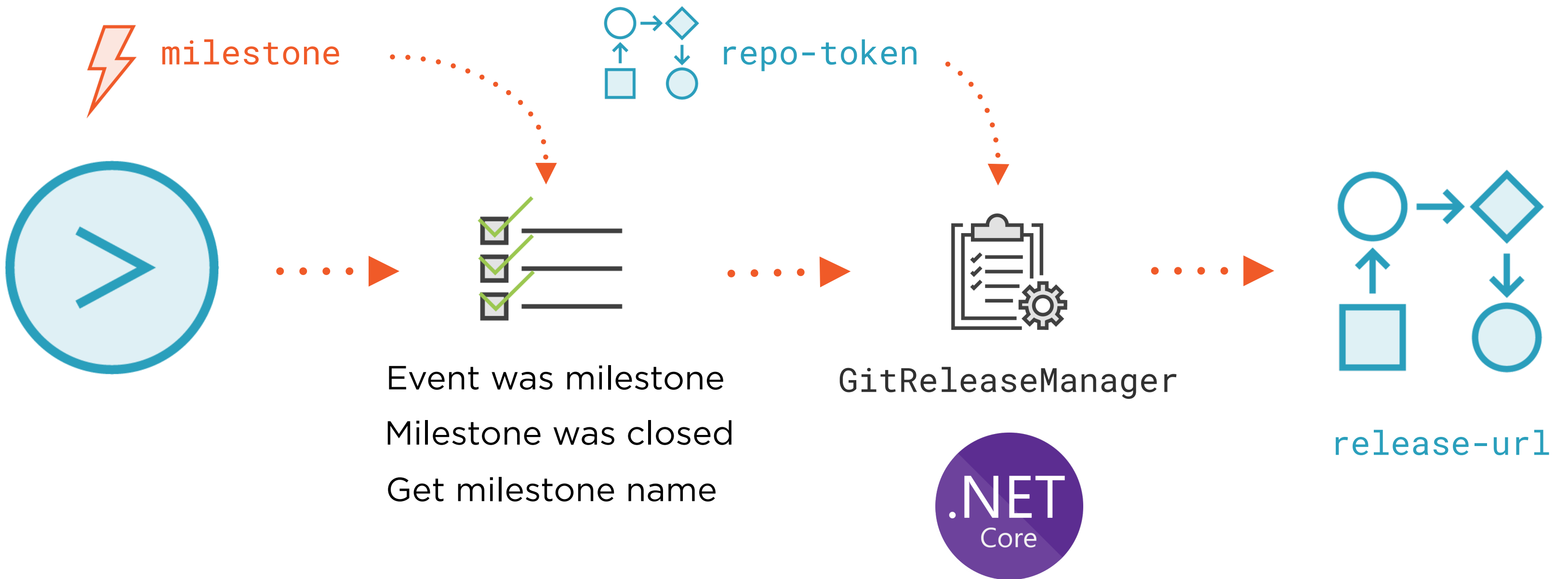
An action that creates a [GitHub release draft](#) based on a newly [closed milestone](#), complete with change log.



milestone
└─ closed



Release draft
with changelog



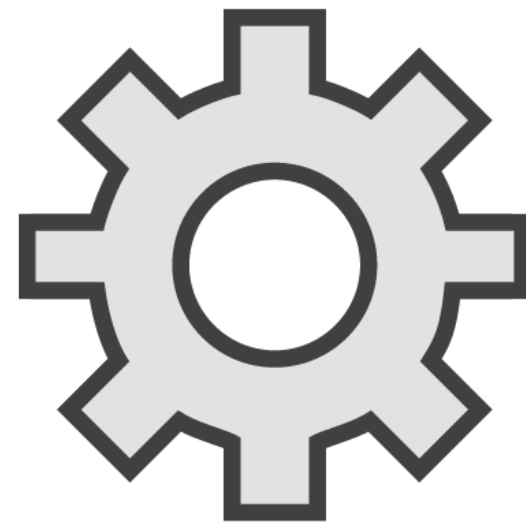
What You Will Learn



Configuring a
Docker container



Parsing the
event payload



Running
CLI programs



Handling and
reporting errors

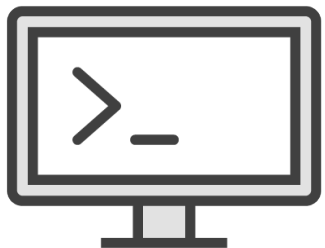
Other Things You Will Learn



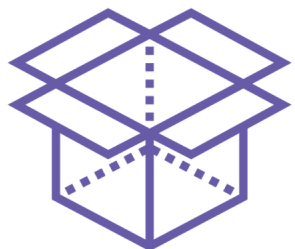
Passing data to a container with **input parameters**



Returning data from a container with **output parameters**

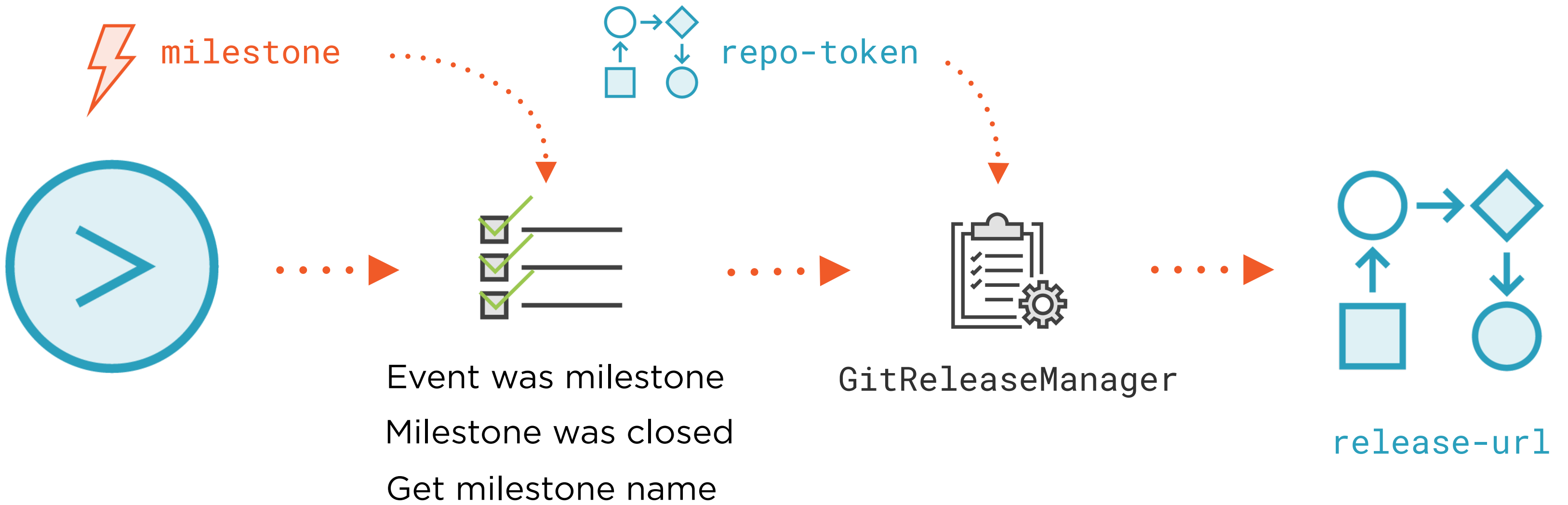


Writing a shell script using **Bash**

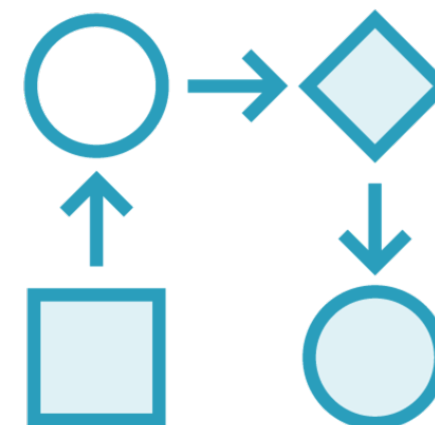
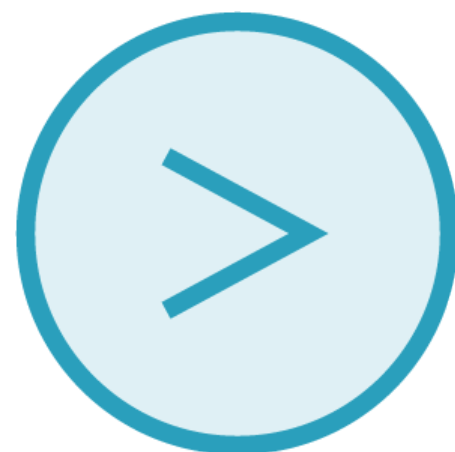


Installing software in a **Docker container**

The Walking Skeleton



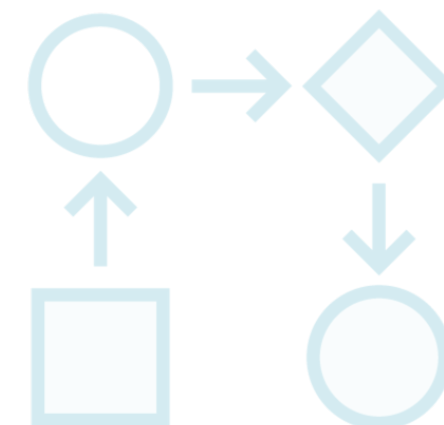
 milestone



release-url

Parsing the Event Payload

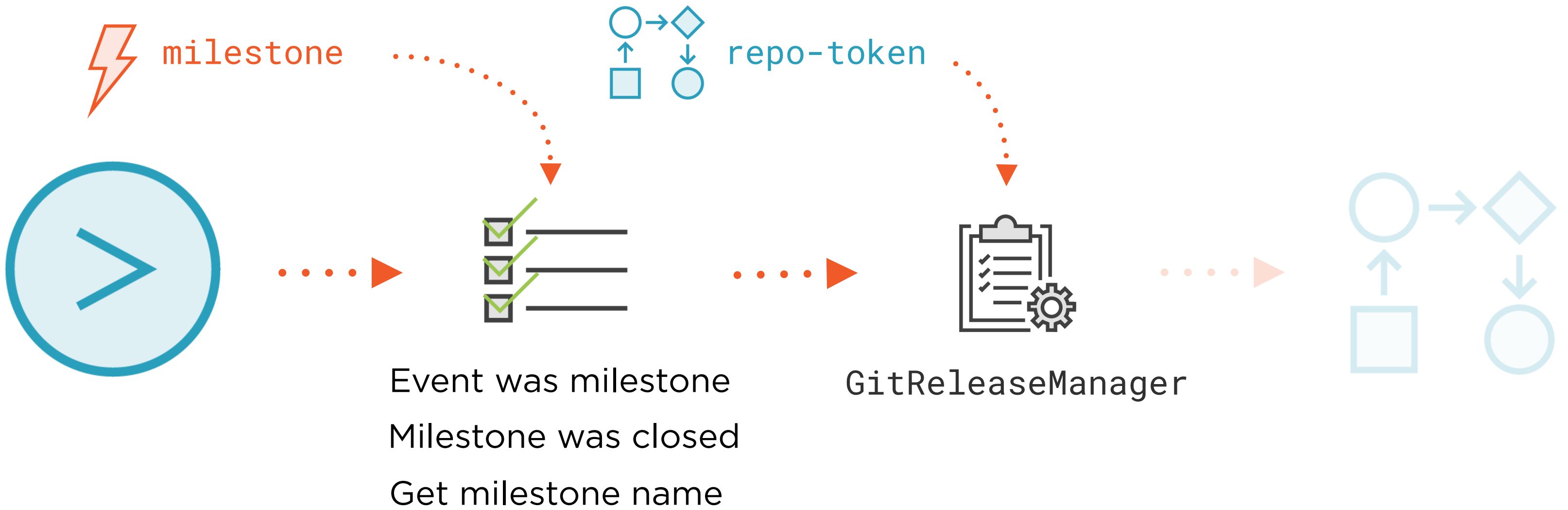
 milestone

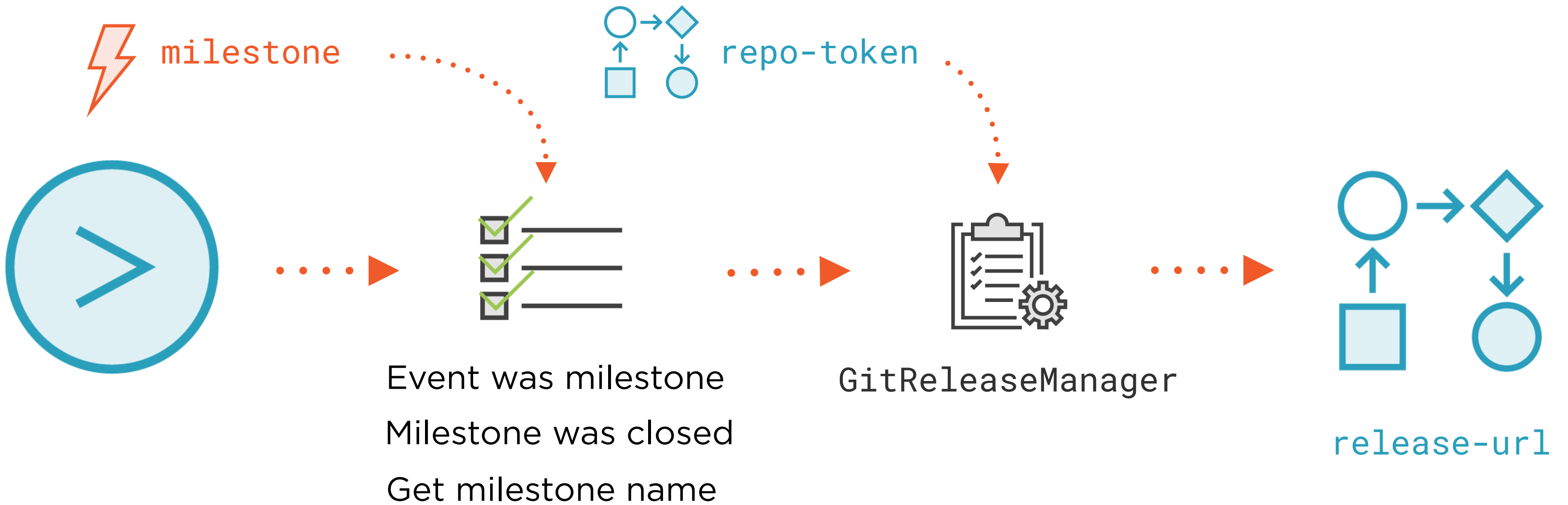




Running CLI Programs



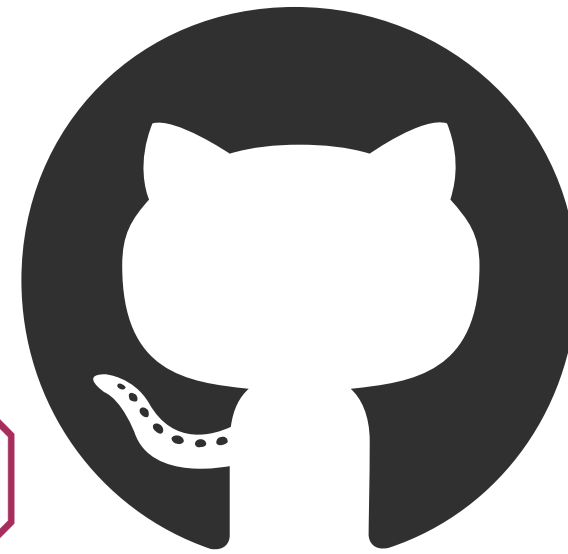
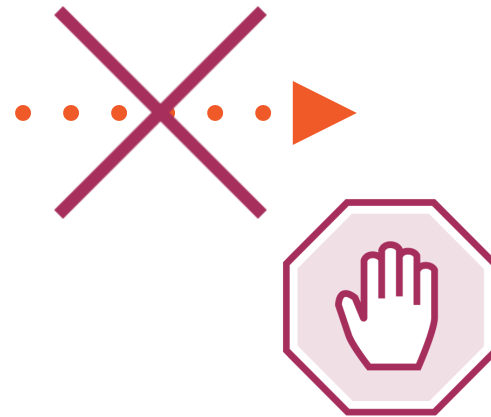




Handling and Reporting Errors



Auto Release Milestone



GitHub REST API

Summary

The Auto Release Milestone action

Building a walking skeleton

Parsing the event payload

Running command-line programs

Handling and reporting errors