Setting exit codes for actions

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You can use exit codes to set the status of an action. GitHub displays statuses to indicate passing or failing actions.

> **Note:** GitHub-hosted runners are not currently supported on GitHub Enterprise Server. You can see more information about planned future support on the GitHub public roadmap.

About exit codes 🔗

GitHub uses the exit code to set the action's check run status, which can be `success` or `failure`.

Exit status	Check run status	Description
`0`	`success`	The action completed successfully and other tasks that depend on it can begin.
Nonzero value (any integer but 0)	`failure`	Any other exit code indicates the action failed. When an action fails, all concurrent actions are canceled and future actions are skipped. The check run and check suite both get a `failure` status.

Setting a failure exit code in a JavaScript action 🔗

If you are creating a JavaScript action, you can use the actions toolkit `@actions/core` package to log a message and set a failure exit code. For example:

```
try {
  // something
} catch (error) {
  core.setFailed(error.message);
}
```

For more information, see "[Creating a JavaScript action](#).""

Setting a failure exit code in a Docker container action 🔗

If you are creating a Docker container action, you can set a failure exit code in your `entrypoint.sh` script. For example:

```
if <condition> ; then
  echo "Game over!"
  exit 1
fi
```

For more information, see "[Creating a Docker container action](#).""

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