### Pipelines

<table>
<thead>
<tr>
<th>Pipeline</th>
<th>Status</th>
<th>Description</th>
<th>Master</th>
<th>Speed</th>
<th>Pass Rate</th>
<th>Builds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agent</td>
<td>✔️</td>
<td>The Buildkite Agent is an open-source toolkit written in Golang.</td>
<td>master</td>
<td>7.8m</td>
<td>67%</td>
<td>3/week</td>
</tr>
<tr>
<td>Buildkite</td>
<td>✔️</td>
<td>&quot;L2L&quot;</td>
<td>master</td>
<td>7.8m</td>
<td>93%</td>
<td>23/week</td>
</tr>
<tr>
<td>Buildkite Deploy</td>
<td>✔️</td>
<td></td>
<td>master</td>
<td>1.5m</td>
<td>100%</td>
<td>23/week</td>
</tr>
<tr>
<td>Emojis</td>
<td>✔️</td>
<td>The most important pipeline of them all</td>
<td>master</td>
<td>1.6m</td>
<td>100%</td>
<td>3/week</td>
</tr>
<tr>
<td>Frontend</td>
<td>✔️</td>
<td>The front end application code for <a href="https://buildkite.com">https://buildkite.com</a></td>
<td>master</td>
<td>2.8m</td>
<td>77%</td>
<td>7/week</td>
</tr>
<tr>
<td>Bash Example</td>
<td>✔️</td>
<td></td>
<td>master</td>
<td>25m</td>
<td>90%</td>
<td>8/week</td>
</tr>
<tr>
<td>Buildkite Golang Client</td>
<td>❌</td>
<td></td>
<td>master</td>
<td>23m</td>
<td>25%</td>
<td>1/week</td>
</tr>
<tr>
<td>Buildkite Metrics</td>
<td>❌</td>
<td></td>
<td>master</td>
<td>31m</td>
<td>58%</td>
<td>3/week</td>
</tr>
</tbody>
</table>
The Buildkite Agent is an open-source toolkit written in Golang for securely running build jobs on any device or network.

https://buildkite.com/ → Edit

- 1,618 commits
- 22 branches
- 100 releases
- 31 contributors

### Latest commit

<table>
<thead>
<tr>
<th>Commit</th>
<th>Message</th>
<th>Author</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>06/16/13</td>
<td>Mag It up</td>
<td>toolmantim</td>
<td>a month ago</td>
</tr>
<tr>
<td>08/16/13</td>
<td>Bumped to 3.0-beta.10</td>
<td>toolmantim</td>
<td>19 days ago</td>
</tr>
<tr>
<td>09/16/13</td>
<td>Update ucl import path to point to new repo</td>
<td>toolmantim</td>
<td>4 months ago</td>
</tr>
<tr>
<td>10/16/13</td>
<td>Add env vars for ec2 and gcp config options</td>
<td>toolmantim</td>
<td>7 days ago</td>
</tr>
<tr>
<td>11/16/13</td>
<td>Moved NormalizeFilePath into a utils package.</td>
<td>toolmantim</td>
<td>a year ago</td>
</tr>
<tr>
<td>12/16/13</td>
<td>Refactored artifacts collection a little.</td>
<td>toolmantim</td>
<td>a year ago</td>
</tr>
<tr>
<td>01/16/14</td>
<td>Formatted all the things using goimports -jcc @wolfdau</td>
<td>toolmantim</td>
<td>a year ago</td>
</tr>
<tr>
<td>02/16/14</td>
<td>Improved mime type coverage</td>
<td>toolmantim</td>
<td>a year ago</td>
</tr>
<tr>
<td>03/16/14</td>
<td>Add region to Google Cloud meta-data</td>
<td>toolmantim</td>
<td>19 days ago</td>
</tr>
<tr>
<td>04/16/14</td>
<td>Moved pool and glob out of the buildkite package.</td>
<td>toolmantim</td>
<td>a year ago</td>
</tr>
<tr>
<td>05/16/14</td>
<td>Fixed typo (it's 'logger.Error' - no trailing '.')</td>
<td>toolmantim</td>
<td>4 months ago</td>
</tr>
<tr>
<td>06/16/14</td>
<td>Compile Linux arm64 agent</td>
<td>toolmantim</td>
<td>6 months ago</td>
</tr>
<tr>
<td>07/16/14</td>
<td>Don't retry on 401 statuses when trying to register the agent.</td>
<td>toolmantim</td>
<td>a year ago</td>
</tr>
<tr>
<td>08/16/14</td>
<td>Disable CGO</td>
<td>toolmantim</td>
<td>11 days ago</td>
</tr>
<tr>
<td>09/16/14</td>
<td>Added some debug statements commented out</td>
<td>toolmantim</td>
<td>2 months ago</td>
</tr>
<tr>
<td>10/16/14</td>
<td>Fixed HTTPS handshake</td>
<td>toolmantim</td>
<td>a year ago</td>
</tr>
</tbody>
</table>
buildkite-agent --help

Usage:

    buildkite-agent <command> [arguments...]

Available commands are:

- **start**: Starts a Buildkite agent
- **artifact**: Upload/download artifacts from Buildkite jobs
- **meta-data**: Get/set data from Buildkite jobs
- **pipeline**: Make changes to the pipeline of the currently running build
- **help, h**: Shows a list of commands or help for one command

Use "buildkite-agent <command> --help" for more information about a command.
buildkite-agent start --debug
2016-09-06 13:35:04 DEBUG Debug mode enabled

buildkite-agent

http://buildkite.com/agent

2016-09-06 13:35:04 NOTICE Starting buildkite-agent v2.1.17 with PID: 19116
2016-09-06 13:35:04 NOTICE The agent source code can be found here: https://github.com/buildkite/agent
2016-09-06 13:35:04 NOTICE For questions and support, email us at: hello@buildkite.com
2016-09-06 13:35:04 INFO Configuration loaded from: /usr/local/etc/buildkite-agent/buildkite-agent.cfg
2016-09-06 13:35:04 DEBUG Bootstrap script: /usr/local/etc/buildkite-agent/bootstrap.sh
2016-09-06 13:35:04 DEBUG Build path: /usr/local/var/buildkite-agent/builds
2016-09-06 13:35:04 DEBUG Hooks directory: /usr/local/etc/buildkite-agent/hooks
2016-09-06 13:35:04 INFO Registering agent with Buildkite...
2016-09-06 13:35:04 INFO Successfully registered agent "Keiths-iMac.local" with meta-data
2016-09-06 13:35:05 DEBUG Ping interval: 5s
2016-09-06 13:35:05 DEBUG Heartbeat interval: 20s
2016-09-06 13:35:05 INFO Connecting to Buildkite...
2016-09-06 13:35:05 INFO Successfully connected
2016-09-06 13:35:06 INFO You can press Ctrl-C to stop the agent
2016-09-06 13:35:06 INFO Waiting for work...
2016-09-06 13:35:06 DEBUG GET https://agent.buildkite.com/v3/ping (200 OK 323.869414ms)
2016-09-06 13:35:07 DEBUG Heartbeat sent at 2016-09-06T13:35:06.633334304+10:00 and received at 2016-09-06T03:35:07.068+00:00
First, add our signed apt repository:

```bash
sudo sh -c "echo deb https://opt.buildkite.com/buildkite-agent stable main > /etc/apt/sources.list.d/buildkite-agent.list"
sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys 32A37959C2FA5C3C99EFBC32A79286964528198
```

Then install the agent:

```bash
sudo apt-get update && sudo apt-get install -y buildkite-agent
```

Then configure your agent token:

```bash
sudo sed -i "s/xxx/secret/g" /etc/buildkite-agent/buildkite-agent.cfg
```

And then start the agent:

```bash
# If upstart is installed (14.04 and below)
sudo service buildkite-agent start

# If systemd is installed (15.04 and above)
sudo systemctl enable buildkite-agent && sudo systemctl start buildkite-agent
```

You can view the logs at:

```bash
# If upstart is installed (14.04 and below)
tail -f /var/log/upstart/buildkite-agent.log

# If systemd is installed (15.04 and above)
tail -f /var/log/syslog | grep buildkite-agent
```
The Buildkite Agent can be installed on Redhat, CentOS and Amazon Linux using our yum repository.

Firstly, add our yum repository for your architecture (run `uname -a` to find your system's arch).

For 64-bit (x86_64):

```
sudo sh -c 'echo -e \"[buildkit-agent]\nname = Buildkite Pty Ltd\nbaseurl = https://yum.buildkite.com/buildkit-agent/stable/x86_64\nenabled=1\ngpgcheck=0\npriority=1\" > /etc/yum.repos.d/buildkite-agent.repo'
```

For 32-bit (i386):

```
sudo sh -c 'echo -e \"[buildkit-agent]\nname = Buildkite Pty Ltd\nbaseurl = https://yum.buildkite.com/buildkit-agent/stable/i386\nenabled=1\ngpgcheck=0\npriority=1\" > /etc/yum.repos.d/buildkite-agent.repo'
```

Then, install the agent:

```
sudo yum -y install buildkite-agent
```

Configure your agent token:

```
sudo sed -i "s/xxx/secret/g" /etc/buildkite-agent/buildkite-agent.cfg
```

And then start the agent, and tail the logs:

```
# For distributions with systemctl
sudo systemctl enable buildkite-agent && sudo systemctl start buildkite-agent
sudo tail -f /var/log/messages

# For distributions without systemctl (such as Amazon Linux)
sudo service buildkite-agent start
```
Start an agent with the official image based on Alpine Linux:

```
docker run -e BUILDKITE_AGENT_TOKEN="xxx" buildkite/agent
```

A much larger Ubuntu-based image is also available:

```
docker run -e BUILDKITE_AGENT_TOKEN="xxx" buildkite/agent:ubuntu
```

Alternatively all our installers are capable of running your builds within isolated Docker containers. Simply install the relevant agent for your system and see our Docker docs for more details.
Agent Quick Start Guides

If you have Homebrew installed you can use our buildkite formula repository to install the agent:

```
brew tap buildkite/buildkite
brew install --token='xxx' buildkite-agent
```

If you don't use Homebrew you should follow the Linux install instructions.

See the Mac OS X agent docs for more details.
Install the Agent on your own AWS instance

To run the agent on your own AWS instances use whichever installer matches your instance type. For Amazon Linux use the RH/CentOS installer.

Use our pre-built Elastic CI Stack for AWS

The Elastic CI Stack for AWS is a pre-built CloudFormation template that gives you an autoscaling agent cluster including Docker, S3 and CloudWatch integration. Read the documentation on GitHub, and launch it using the details below:

Launch Stack

Use the following stack parameters when launching the stack:

- **BuildkiteAgentToken**: xxx
- **BuildkiteOrgSlug**: buildkite
- **BuildkiteApiAccessToken**: Create an API Access Token

We recommend following AWS best practice by setting up a separate development AWS account and using role switching and consolidated billing. See the AWS tutorial on access delegation across AWS accounts, and Elastic CI Stack repository on GitHub for full documentation.
Buildbox agent written in Ruby [http://buildbox.io] — Edit

- bin
- lib
- script
- spec
- .gitignore
- .jspec
- Gemfile
- Gemfile.lock
- LICENSE.txt
- README.md
- tests
- buildbox.gemspec

**Buildbox**
👎 Memory was a problem
👎 Speed was a problem
👎 No Windows Support
👎 Ruby was a dependency
👎 Memory was a problem
👎 Installation via `gem install` sucked
👎 Crash handling
👎 Memory was a problem
We're finding that the buildbox-agent leaks memory after a few days. I just had to kill it on a 4GB VM, where it's the only thing running after it took up ~3.5GB.

Is there anything I can do help with debugging this issue?
More profiling.
keithpitt committed on Jan 24, 2014

Trying to debug the memory leak.
keithpitt committed on Jan 24, 2014

Added back some missing bits for the Command class.
keithpitt committed on Jan 24, 2014

Fixed a bug in generating the initial configuration.
keithpitt committed on Jan 24, 2014

Added back the faraday-middleware gem.
keithpitt committed on Jan 24, 2014

More rearranging of code.
keithpitt committed on Jan 24, 2014

Rearranged some code in command.rb
keithpitt committed on Jan 24, 2014

Started working on version 0.7 of the agent.
keithpitt committed on Jan 24, 2014
Commits on Jan 31, 2014

- **Ensure the env stuff works.**
  keithpitt committed on Jan 31, 2014

- **Started refactoring the script runner.**
  keithpitt committed on Jan 31, 2014

- **Adjustments to the sleep and timing.**
  keithpitt committed on Jan 31, 2014

- **I got some buffered output going!**
  keithpitt committed on Jan 31, 2014

Commits on Jan 30, 2014

- **Something seems to be running.**
  keithpitt committed on Jan 30, 2014

- **I have no idea what I'm doing.**
  keithpitt committed on Jan 30, 2014

Commits on Jan 29, 2014

- **Some restructure**
  keithpitt committed on Jan 29, 2014

- **Grabbing builds.**
  keithpitt committed on Jan 29, 2014
Buildkite Agent 2.1.17
2-1-stable 95e7d48

Buildkite Agent pipeline upload
scripts/tests.sh
scripts/build-binary.sh windows 386
scripts/build-binary.sh windows amd64
scripts/build-binary.sh linux amd64
scripts/build-binary.sh linux 386

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

Display menu

Buildkite Agent is an open-source toolkit written...
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable ☑ 95e7d48

Buildkite Agent 2.1.17
2-1-stable ☑ 95e7d48

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM

Triggered from Webhook

☑ buildkite-agent pipeline upload
☐ 5 seconds elastic-pipeline-uploaders-i-de200358-4

☑ scripts/tests.sh
☐ 12 seconds elastic-runners-i-847d7d14-1

☑ Windows scripts/build-binary.sh windows 386
☐ 25 seconds elastic-runners-i-847d7d14-1

☑ amd64 scripts/build-binary.sh windows amd64
☐ 24 seconds elastic-runners-i-37ece7a7-1

☑ amd64 scripts/build-binary.sh linux amd64
☐ 12 seconds elastic-runners-i-713607ef-1

☑ 386 scripts/build-binary.sh linux 386
☐ 27 seconds elastic-runners-i-307c2a7-1
Steps:

- name: ":hammer:"
  command: "scripts/tests.sh"
  plugins:
    docker-compose#e8ce6c1:
      run: agent

- wait

- name: ":windows: 386"
  command: "scripts/build-binary.sh windows 386"
  artifact_paths: "pkg/**"
  plugins:
    docker-compose#e8ce6c1:
      run: agent

- name: ":windows: amd64"
  command: "scripts/build-binary.sh windows amd64"
  artifact_paths: "pkg/**"
  plugins:
    docker-compose#e8ce6c1:
      run: agent

- name: ":linux: amd64"
  command: "scripts/build-binary.sh linux amd64"
  artifact_paths: "pkg/**"
  plugins:
    docker-compose#e8ce6c1:
      run: agent

- name: ":linux: 386"
  command: "scripts/build-binary.sh linux 386"
  artifact_paths: "pkg/**"
  plugins:
```yaml
steps:
  - wait
  - name: "hammer:
    command: "scripts/tests.sh"
    plugins:
      docker-compose@8ce6c1:
        run: agent
  - wait
  - name: "windows: 386"
    command: "scripts/build-binary.sh windows 386"
    artifact_paths: "pkg/*"
    plugins:
      docker-compose@8ce6c1:
        run: agent
  - name: "windows: amd64"
    command: "scripts/build-binary.sh windows amd64"
    artifact_paths: "pkg/*"
    plugins:
      docker-compose@8ce6c1:
        run: agent
  - name: "linux: amd64"
```

Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 95e7d48

*build* > *publish binaries* > *experimental* > *publish experimental* > *Unstable* > *publish binaries* > *publish stable*

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload
  - 5 seconds elastic-pipeline-uploaders-i-de200358-4
- scripts/tests.sh
  - 12 seconds elastic-runners-i-847d7d14-1
- windows 386 scripts/build-binary.sh
  - 25 seconds elastic-runners-i-847d7d14-1
- windows amd64 scripts/build-binary.sh
  - 24 seconds elastic-runners-i-37ceed1a7-1
- linux amd64 scripts/build-binary.sh
  - 12 seconds elastic-runners-i-73567ef-1
- windows 386 scripts/build-binary.sh
  - 27 seconds elastic-runners-i-3a1a6a7-1
Agent

The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 95e7d48

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload
  5 seconds  elastic-pipeline-uploaders-i-de200358-4

- scripts/tests.sh
  12 seconds  elastic-runners-i-847d7d14-1

- windows 386 scripts/build-binary.sh windows 386
  25 seconds  elastic-runners-i-847d7d14-1

- windows amd64 scripts/build-binary.sh windows amd64
  24 seconds  elastic-runners-i-37cece7a-1

- linux amd64 scripts/build-binary.sh linux amd64
  12 seconds  elastic-runners-i-713507ef-1

- 386 scripts/build-binary.sh linux 386
  27 seconds  elastic-runners-i-3a18a2a7-1
Setting up plugins
Running global environment hook
Setting up the environment
Waiting for
Applying environment changes
Preparing build directory
Running global pre-command hook
Authenticating with hub as buildkiteci
Running plugin github.com/buildkite-plugins/docker-compose-buildkite-plugin#e8ce6c1 command hook
Running command in Docker Compose service: agent
Running tests
github.com/buildkite/agent [no test files]
ok github.com/buildkite/agent/agent 0.015s
ok github.com/buildkite/agent/api [no test files]
ok github.com/buildkite/agent/cli/command [no test files]
ok github.com/buildkite/agent/cli/config [no test files]
ok github.com/buildkite/agent/glob 0.002s
ok github.com/buildkite/agent/logger [no test files]
ok github.com/buildkite/agent/mime [no test files]
ok github.com/buildkite/agent/pool [no test files]
ok github.com/buildkite/agent/process [no test files]
ok github.com/buildkite/agent/proctitle [no test files]
ok github.com/buildkite/agent/retry [no test files]
ok github.com/buildkite/agent/signalwatcher [no test files]
ok github.com/buildkite/agent/system [no test files]
ok github.com/buildkite/agent/utils [no test files]
Cleaning up Docker containers
Running global post-command hook
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 95e7d48

Samuel Cochran
Finished Thu 11th Aug at 12:48 AM

- build
- publish binaries
- experimental
- publish experimental
- publish unstable
- Stable
- publish binaries
- publish stable

✔️ buildkite-agent pipeline upload

✔️ scripts/tests.sh

✔️ windows 386 scripts/build-binary.sh

✔️ windows amd64 scripts/build-binary.sh

✔️ amd64 scripts/build-binary.sh

✔️ 386 scripts/build-binary.sh
<table>
<thead>
<tr>
<th>Buildkite Agent 2.1.17</th>
<th>95e7d48</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1-stable</td>
<td></td>
</tr>
<tr>
<td>Windows 386</td>
<td></td>
</tr>
<tr>
<td>amd64</td>
<td></td>
</tr>
<tr>
<td>amd64</td>
<td></td>
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<tr>
<td>386</td>
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<tr>
<td>arm</td>
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</tr>
<tr>
<td>armhf</td>
<td></td>
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<tr>
<td>arm64</td>
<td></td>
</tr>
<tr>
<td>Apple 386</td>
<td></td>
</tr>
<tr>
<td>amd64</td>
<td></td>
</tr>
<tr>
<td>386</td>
<td></td>
</tr>
</tbody>
</table>

**Samuel Cochran**

Finished Thu 11th Aug at 12:48 PM Triggers from Webhook

- **buildkite-agent pipeline upload**
  - 5 seconds  elastic-pipeline-uploaders-i-de20358-4

- **scripts/tests.sh**
  - 12 seconds  elastic-runners-i-847d7d14-1

- **Windows 386 scripts/build-binary.sh windows 386**
  - 25 seconds  elastic-runners-i-847d7d14-1

- **amd64 scripts/build-binary.sh windows amd64**
  - 24 seconds  elastic-runners-i-37eceea7-1

- **amd64 scripts/build-binary.sh linux amd64**
  - 12 seconds  elastic-runners-i-713607ef-1

- **386 scripts/build-binary.sh linux 386**
  - 27 seconds  elastic-runners-i-8a1e57a7-1
- name: "windows: amd64"
  command: "scripts/build-binary.sh windows amd64"
  artifact_paths: "pkg/*"
  plugins:
    docker-compose#e8ce6c1:
      run: agent
Setting up plugins
Running global environment hook
Setting up the environment
Waiting for
Applying environment changes
Preparing build directory
Running global pre-command hook
Authenticating with hub as buildkiteci
Running plugin github.com/buildkite-plugins/docker-compose-buildkite-plugin#e8ce6c1 command hook
Running command in Docker Compose service: agent
Building linux/386

GOOS=linux
GOARCH=386
BUILD_VERSION=1.314
runtime/internal/sys
runtime/internal/atomic
runtime
errors
internal/race
sync/atomic
math
core
io
syscall
unicode/utf8
strconv
time
reflect
os
unicode
fmt
bytes
hash
crypto
crypto/sha1
crypto/sha256
crypto/subtle
crypto/macs
crypto/sha384
coding/bases64
coding/encoding
code
strings
unicode/utf16
#!/bin/bash

export GOOS=${1}
export GOARCH=${2}

BUILD_PATH="pkg"
BINARY_FILENAME="buildkite-agent-$GOOS-$GOARCH"

go build -v \\ -ldflags "-X github.com/buildkite/agent/agent.buildVersion=$BUILDKITE_BUILD_NUMBER" \ 
-o $BUILD_PATH/$BINARY_FILENAME *.go
package agent

var baseVersion string = "3.0-beta.10"
var buildVersion string = ""

func Version() string {
    return baseVersion
}

func BuildVersion() string {
    if buildVersion != "" {
        return buildVersion
    } else {
        return "x"
    }
}
buildkite-agent --version
buildkite-agent version 2.1.17, build 1314
#!/bin/bash

set -euo pipefail

BIN_NAME="pkg/buildkite-agent-linux-amd64"

echo '--- Downloading built agent'

mkdir pkg
buildkite-agent artifact download "$BIN_NAME" pkg
chmod +x "$BIN_NAME"

echo '+++ Extracting agent version from binary'

FULL_AGENT_VERSION=$("$BIN_NAME" --version)
AGENT_VERSION=$(echo $FULL_AGENT_VERSION | sed 's/buildkite-agent version \//\//i' | sed -E 's/\(\d+\) build.+//')
BUILD_VERSION=$(echo $FULL_AGENT_VERSION | sed 's/buildkite-agent version \.*, build //')

echo "Full agent version: $FULL_AGENT_VERSION"
echo "Agent version: $AGENT_VERSION"
echo "Build version: $BUILD_VERSION"

buildkite-agent meta-data set "agent-version" "$AGENT_VERSION"
buildkite-agent meta-data set "agent-version-full" "$FULL_AGENT_VERSION"
buildkite-agent meta-data set "agent-version-build" "$BUILD_VERSION"
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 〇 95e7d48

- [ ] build
- [x] publish binaries
- [ ] experimental
- [ ] publish experimental
- [x] unstable
- [ ] Stable
- [x] publish binaries
- [x] publish stable
- [ ] Rebuild

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- [x] buildkite-agent pipeline upload
  ○ 5 seconds  elastic-pipeline-uponers-i-de20038-4
- [ ] scripts/tests.sh
  ○ 12 seconds  elastic-runners-i-847d7d14-1
- [x] windows 386
  scripts/build-binary.sh
  ○ 25 seconds  elastic-runners-i-847d7d14-1
- [ ] windows amd64
  scripts/build-binary.sh
  ○ 24 seconds  elastic-runners-i-37ecce7a-1
- [x] linux amd64
  scripts/build-binary.sh
  ○ 12 seconds  elastic-runners-i-713607ef-1
- [ ] linux 386
  scripts/build-binary.sh
  ○ 27 seconds  elastic-runners-i-3d15a2c2-1
Buildkite Agent 2.1.17
2-1-stable ○ 95e7d48

Buildkite Agent is an open-source toolkit written...

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload ○ 5 seconds elastic-pipeline-uploaders-i-de200358-4
- scripts/tests.sh ○ 12 seconds elastic-runners-i-847d7d14-1
- windows386 scripts/build-binary.sh windows 386 ○ 25 seconds elastic-runners-i-847d7d14-1
- windowsamd64 scripts/build-binary.sh windows amd64 ○ 24 seconds elastic-runners-i-37cecea7-1
- linuxamd64 scripts/build-binary.sh linux amd64 ○ 12 seconds elastic-runners-i-713507ef-1
- windows386 scripts/build-binary.sh linux 386 ○ 27 seconds elastic-runners-i-3e18a2a7-1
Effing package management! Build packages for multiple platforms (deb, rpm, etc) with great ease and sanity.

- 1,915 commits
- 12 branches
- 70 releases
- 187 contributors
export FULL_AGENT_VERSION=$(buildkite-agent meta-data get "agent-version-full")
export AGENT_VERSION=$(buildkite-agent meta-data get "agent-version")
export BUILD_VERSION=$(buildkite-agent meta-data get "agent-version-build")

bundle exec fom -s "dir" \
  -t "deb" \
  -n "buildkite-agent" \
  --url "https://buildkite.com/agent" \
  --maintainer "dev@buildkite.com" \
  --architecture "$BUILD_ARCH" \
  --license "MIT" \
  --description "The Buildkite Agent is an open-source..." \
  --vendor "Buildkite" \
  --depends "git-core" \
  --verbose \
  --debug \
  --force \
  --category admin \
  --deb-priority optional \
  --deb-compression bzip2 \
  --rpm-compression bzip2 \
  --rpm-os linux \
  --before-install "packaging/linux/scripts/before-install.sh" \
  --after-install "packaging/linux/scripts/after-install-and-upgrade.sh" \
  --before-remove "packaging/linux/scripts/before-remove.sh" \
  --after-remove "packaging/linux/scripts/after-remove.sh" \
  --before-upgrade "packaging/linux/scripts/before-upgrade.sh" \
  --after-upgrade "packaging/linux/scripts/after-install-and-upgrade.sh" \
  -p "$PACKAGE_PATH" \
  -v "$AGENT_VERSION" \
  --iteration "$BUILD_VERSION" \
  "/usr/bin/buildkite-agent" \
"
"packaging/linux/root/"
# Find out whether or not the buildkite-agent user exists
if [ -z "$(getent passwd buildkite-agent)" ]; then
  BK_USER_EXISTS="false"
else
  BK_USER_EXISTS="true"
fi

# Add the buildkite user if it doesn't exist on installation
if [ "$OPERATION" = "install" ]; then
  if [ "$BK_USER_EXISTS" = "false" ]; then
    # Create the buildkite system user and set it's home to /var/lib/buildkite
    useradd --system --no-create-home -d /var/lib/buildkite-agent buildkite-agent
    # The user exists now!
    BK_USER_EXISTS=true
  fi
fi

# We create it's home folder in a separate command so it doesn't blow up if
# the folder already exists
mkdir -p /var/lib/buildkite-agent
# Check if the system is Ubuntu 14.10. Systemd is broken on this release, so if 
even if systemd exists on that system, skip using it.
command -v lsb_release > /dev/null && lsb_release -d | grep -q "Ubuntu 14.10"
BK_IS_UBUNTU_14_10=0

# Check if systemd exists
command -v systemctl > /dev/null
BK_SYSTEMD_EXISTS=0

# Check if upstart exists
command -v initctl > /dev/null
BK_UPSTART_EXISTS=0

# Check if upstart is version 0.6.5 as seen on Amazon linux, RHEL6 & CentOS-6
BK_UPSTART_TOO_OLD=0
if [ $BK_UPSTART_EXISTS -eq 0 ]; then
  BK_UPSTART_VERSION="`initctl --version | awk 'BEGIN{FS="[ ]"} NR==1{print $4}'`"
  if [ "$BK_UPSTART_VERSION" = "0.6.5" ]; then
    BK_UPSTART_TOO_OLD=1
  fi
fi
# Install the relevant system process
if [ $BK_SYSTEMD_EXITS -eq 0 ] && [ $BK_IS UBUNTU 14_10 -eq 1 ]; then
  if [ ! -f /lib/systemd/system/buildkite-agent.service ]; then
    cp /usr/share/buildkite-agent/systemd/buildkite-agent.service /lib/systemd/system/buildkite-agent.service
  fi
fi

START_COMMAND="sudo systemctl enable buildkite-agent && sudo systemctl start buildkite-agent"
elif [ $BK_UPSTART_EXISTS -eq 0 ] && [ $BK_UPSTART_TOO_OLD -eq 0 ]; then
  if [ ! -f /etc/init/buildkite-agent.conf ]; then
    cp /usr/share/buildkite-agent/upstart/buildkite-agent.conf /etc/init/buildkite-agent.conf
  fi

START_COMMAND="sudo service buildkite-agent start"
elif [ -d /etc/init.d ]; then
  if [ ! -f /etc/init.d/buildkite-agent ]; then
    cp /usr/share/buildkite-agent/lsb/buildkite-agent.sh /etc/init.d/buildkite-agent
    command -v chkconfig > /dev/null && chkconfig --add buildkite-agent
  fi

START_COMMAND="sudo /etc/init.d/buildkite-agent start"
else
  # If all the others fails, warn them and just let them run it the old
  # fashioned way.
  echo "----------------------------------- WARNING -----------------------------------"
  echo ""
  echo "The Buildkite Agent could not find a suitable system service to install."
  echo "Please open an issue at https://github.com/buildkite/agent and let us know"
  echo ""
  echo "----------------------------------- WARNING -----------------------------------"
  echo ""
  START_COMMAND="sudo /usr/bin/buildkite-agent start"
f
export FULL_AGENT_VERSION=$(buildkite-agent meta-data get "agent-version-full")
export AGENT_VERSION=$(buildkite-agent meta-data get "agent-version")
export BUILD_VERSION=$(buildkite-agent meta-data get "agent-version-build")

bundle exec fpm -s "dir" \
   -t "deb" \n   -n "buildkite-agent" \n   --url "https://buildkite.com/agent" \n   --maintainer "dev@buildkite.com" \n   --architecture "$BUILD_ARCH" \n   --license "MIT" \n   --description "$BUILD_ARCH" \n   --vendor "Buildkite" \n   --depends "git-core" \n   --verbose \n   --debug \n   --force \n   --category admin \n   --deb-priority optional \n   --deb-compression bzip2 \n   --rpm-compression bzip2 \n   --rpm-os linux \n   --before-install "packaging/linux/scripts/before-install.sh" \n   --after-install "packaging/linux/scripts/after-install-and-upgrade.sh" \n   --before-remove "packaging/linux/scripts/before-remove.sh" \n   --after-remove "packaging/linux/scripts/after-remove.sh" \n   --before-upgrade "packaging/linux/scripts/before-upgrade.sh" \n   --after-upgrade "packaging/linux/scripts/after-install-and-upgrade.sh" \n   -p "$PACKAGE_PATH" \n   -v "$AGENT_VERSION" \n   --iteration "$BUILD_VERSION" \n   "$BUILD_BINARY_PATH"/usr/bin/buildkite-agent" \n"packaging/linux/root="/"
51 export FULL_AGENT_VERSION=$(buildkite-agent meta-data get "agent-version-full")
52 export AGENT_VERSION=$(buildkite-agent meta-data get "agent-version")
53 export BUILD_VERSION=$(buildkite-agent meta-data get "agent-version-build")
54
package:\linux\root\> tree .
.
  └── usr
      ├── share
      │    └── buildkite-agent
      │        ├── buildkite-agent.cfg
      │        ├── docker-cleanup.sh
      │        └── hooks
      │            └── checkout.sample
      │            └── command.sample
      │            └── environment.sample
      │            └── post-checkout.sample
      │            └── post-command.sample
      │            └── pre-artifact.sample
      │            └── pre-checkout.sample
      │            └── pre-command.sample
      │        └── lsb
      │            └── buildkite-agent.sh
      │        └── systemd
      │            └── buildkite-agent.service
      │        └── upstart
      │            └── buildkite-agent-using-env.conf
      └── buildkite-agent.conf

7 directories, 14 files
<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>SHA1 Hash</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>deb/buildkite-agent_2.1.17-1314_arm.deb</code></td>
<td>2.62 MB</td>
<td>aa6234bf0ded487201c00d69b9a393164e9c92f25</td>
</tr>
<tr>
<td><code>deb/buildkite-agent_2.1.17-1314_arm64.deb</code></td>
<td>2.58 MB</td>
<td>203bd62c4fdd69b6e73f07d9630d6369719628a4</td>
</tr>
<tr>
<td><code>deb/buildkite-agent_2.1.17-1314_armhf.deb</code></td>
<td>2.6 MB</td>
<td>221cc11a2241636da6bb9fe9540471e1c7796ab0</td>
</tr>
<tr>
<td><code>deb/buildkite-agent_2.1.17-1314_i386.deb</code></td>
<td>2.71 MB</td>
<td>54e0fd2a71b98772bdd9bede0357e66a9757774b</td>
</tr>
<tr>
<td><code>deb/buildkite-agent_2.1.17-1314_x86_64.deb</code></td>
<td>3.35 MB</td>
<td>00fe005887e7025bb3280e08cd0089118cf3d09</td>
</tr>
</tbody>
</table>
Buildkite Agent 2.1.17
2-1-stable 95e7d48

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM Triggered from Webhook

buildkie-agent pipeline upload 5 seconds elastic-pipeline-uploaders-i-200358-4

scripts/tests.sh 12 seconds elastic-runners-i-847d7d14-1

windows 386 scripts/build-binary.sh 25 seconds elastic-runners-i-847d7d14-1

windows amd64 scripts/build-binary.sh 24 seconds elastic-runners-i-37ceca7-1

linux amd64 scripts/build-binary.sh 12 seconds elastic-runners-i-713507ef-1

windows 386 scripts/build-binary.sh 27 seconds elastic-runners-i-3a15e2a7-1
- name: ":s3: publish binaries"
  command: "scripts/publish-to-s3.sh"
  branches: "master 2-1-stable"
  env:
    CODENAME: "experimental"
  agents:
    queue: "deploy"
1. Build environment variables
2. Preparing global environment hook
3. Running global environment hook
4. Applying environment changes
5. Running global pre-checkout hook
6. Preparing build directory
7. Running global post-checkout hook
8. Running local post-checkout hook
9. Preparing global pre-command hook
10. Running global pre-command hook
11. Applying environment changes
12. Running local pre-command hook
13. Running build script
14. Downloading built binaries
15. Publishing 2.1.17.1314 to download.buildkite.com
16. Copying /2.1.17.1314 to /latest
17. All done!
18. Running global post-command hook
19. Running local post-command hook
<table>
<thead>
<tr>
<th>Name</th>
<th>Storage Class</th>
<th>Size</th>
<th>Last Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>buildkite-agent-darwin-arm64</td>
<td>Standard</td>
<td>11.1 MB</td>
<td>Tue Aug 30 12:24:34 GMT+1000 2016</td>
</tr>
<tr>
<td>buildkite-agent-freebsd-arm64.sha256</td>
<td>Standard</td>
<td>66 bytes</td>
<td>Tue Aug 30 12:24:40 GMT+1000 2016</td>
</tr>
<tr>
<td>buildkite-agent-linux-arm64.sha256</td>
<td>Standard</td>
<td>66 bytes</td>
<td>Tue Aug 30 12:24:45 GMT+1000 2016</td>
</tr>
<tr>
<td>buildkite-agent-linux-arm64</td>
<td>Standard</td>
<td>11.1 MB</td>
<td>Tue Aug 30 12:24:49 GMT+1000 2016</td>
</tr>
<tr>
<td>buildkite-agent-linux-arm64.sha258</td>
<td>Standard</td>
<td>65 bytes</td>
<td>Tue Aug 30 12:24:50 GMT+1000 2016</td>
</tr>
<tr>
<td>buildkite-agent-windows-amd64.exe</td>
<td>Standard</td>
<td>11.3 MB</td>
<td>Tue Aug 30 12:24:54 GMT+1000 2016</td>
</tr>
<tr>
<td>buildkite-agent-windows-amd64.exe.sha256</td>
<td>Standard</td>
<td>65 bytes</td>
<td>Tue Aug 30 12:24:56 GMT+1000 2016</td>
</tr>
</tbody>
</table>

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Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 95e7d48

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload 5 seconds elastic-pipeline-uploaders-i-de200358-4
- scripts/tests.sh 12 seconds elastic-runners-i-847d7d14-1
- windows 386 scripts/build-binary.sh windows 386 25 seconds elastic-runners-i-847d7d14-1
- windows amd64 scripts/build-binary.sh windows amd64 24 seconds elastic-runners-i-37cece7-a-1
- linux amd64 scripts/build-binary.sh linux amd64 12 seconds elastic-runners-i-713507ef-1
- windows 386 scripts/build-binary.sh windows 386 27 seconds elastic-runners-i-3c15a2a7-1
Agent

The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable  95e7d48

- 386
- Windows 386
- amd64
- experimental
- publish experimental
- published unstable
- Stable
- publish binaries
- publish stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload
- scripts/tests.sh
- Windows 386 scripts/build-binary.sh windows 386
- Windows 386 scripts/build-binary.sh windows amd64
- amd64 scripts/build-binary.sh linux amd64
- 386 scripts/build-binary.sh linux 386
- name: "redhat: experimental"
  command: "scripts/rpm-package.sh"
  artifact_paths: "rpm/**/*"
  branches: "master 2-1-stable"
  env:
    CODENAME: "experimental"
  agents:
    queue: "deploy"
Truncation warning

- Building rpm package linux/amd64
- Building rpm package linux/x86_64
- Creating yum repositories for experimental/x86_64
- Creating yum repositories for experimental/i386
- Syncing local /yum.buildkite.com changes back to s3://yum.buildkite.com
- Running global post-command hook
- Running local post-command hook
- Running global pre-artifact hook
- Running local pre-artifact hook
- Uploading artifacts
- Running global post-artifact hook
- Running local post-artifact hook
export FULL_AGENT_VERSION=$\{buildkite-agent meta-data get "agent-version-full"\}
export AGENT_VERSION=$\{buildkite-agent meta-data get "agent-version"\}
export BUILD_VERSION=$\{buildkite-agent meta-data get "agent-version-build"\)

bundle exec rpm -s "dir" \
  -t "rpm" \
  -n "buildkite-agent" \
  --url "https://buildkite.com/agent" \
  --maintainer "dev@buildkite.com" \
  --architecture "$BUILD_ARCH" \
  --license "MIT" \
  --description "The Buildkite Agent is an open-source..." \
  --vendor "Buildkite" \
  --depends "git-core" \
  --verbose \
  --debug \
  --force \
  --category admin \n  --deb-priority optional \n  --deb-compression bzip2 \
  --rpm-compression bzip2 \
  --rpm-os linux \
  --before-install "packaging/linux/scripts/before-install.sh" \
  --after-install "packaging/linux/scripts/after-install-and-upgrade.sh" \
  --before-remove "packaging/linux/scripts/before-remove.sh" \
  --after-remove "packaging/linux/scripts/after-remove.sh" \
  --before-upgrade "packaging/linux/scripts/after-upgrade.sh" \
  --after-upgrade "packaging/linux/scripts/after-install-and-upgrade.sh" \
  -p "$PACKAGE_PATH" \n  -v "$AGENT_VERSION" \n  --iteration "$BUILD_VERSION" \n  "./$BUILD_BINARY_PATH=/usr/bin/buildkite-agent" \
  "packaging/linux/root="/"
# Make sure our local copy of yum.buildkite.com is up to date

echo "--- Syncing s3://yum.buildkite.com"
mkdir -p "/yum.buildkite.com"
aws --region us-east-1 s3 sync "s3://yum.buildkite.com" "/yum.buildkite.com"

# Add the rpm package to the right location
mkdir -p "/yum.buildkite.com/buildkite-agent/\$CODENAME/i386"
 cp "buildkite-agent_2.1.17-1314_i386.rpm" "/yum.buildkite.com/buildkite-agent/\$CODENAME/i386"

# Recreate the yum repo
createrepo "/yum.buildkite.com" --database --unique-md-filenames

# Sync it all back to S3
echo "--- Syncing local /yum.buildkite.com changes back to s3://yum.buildkite.com"
aws --region us-east-1 s3 sync "/yum.buildkite.com/" "s3://yum.buildkite.com" \
--acl "public-read" --no-guess-mime-type --exclude "lost+found"
<table>
<thead>
<tr>
<th>Log</th>
<th>Artifacts</th>
<th>Agent</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>rpm/buildkite-agent_2.1.17-1314_i386.rpm</td>
<td>audio/x-pn-realaudio-plugin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rpm/buildkite-agent_2.1.17-1314_x66_64.rpm</td>
<td>audio/x-pn-realaudio-plugin</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Buildkite Agent is an open-source toolkit written...
Buildkite Agent 2.1.17

2-1-stable | 95e7d48

- publish experimental

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload
  5 seconds

- scripts/tests.sh
  12 seconds

- scripts/build-binary.sh windows 386
  25 seconds

- scripts/build-binary.sh windows amd64
  24 seconds

- scripts/build-binary.sh linux amd64
  12 seconds

- scripts/build-binary.sh linux 386
  27 seconds
    - name: "debian: publish experimental"
    command: "scripts/publish-debian-package.sh"
    branches: "master 2-1-stable"
    env:
      CODENAME: "experimental"
    agents:
      queue: "deploy"
```bash
9  echo '--- Downloading built debian packages'
10  rm -rf deb
11  mkdir -p deb
12  buildkite-agent artifact download "deb/* .deb" deb/
13
14  echo '--- Installing dependencies'
15  bundle
16
17  # Loop over all the .deb files and publish them
18  for file in deb/* .deb; do
19    echo "+++ Shipping $file"
20    ./scripts/utils/publish-debian-package.sh $file $CODENAME
21  done
```
# Decrypt the GPG_PASSPHRASE with our GPG_PASSPHRASE_PASSWORD

GPG_PASSPHRASE=`openssl aes-256-cbc -k "$GPG_PASSPHRASE_PASSWORD" -in "$GPG_PASSPHRASE_PATH" -d`

# Uploads to s3 and signs with the default key on the system

bundle exec deb-s3 upload \
  --preserve-versions \
  --sign $GPG_SIGNING_KEY \
  --gpg-options "\-\-digest-algo SHA512 \-\-passphrase $GPG_PASSPHRASE" \
  --bucket "apt.buildkite.com" \
  --codename $CODENAME \
  --component main \
  --access-key-id=$DEB_S3_ACCESS_KEY_ID \
  --secret-access-key=$DEB_S3_SECRET_ACCESS_KEY_ID \
  $PACKAGE
You need a passphrase to unlock the secret key for user: "Buildkite <dev@buildkite.com>

2048-bit RSA key, ID 6452D198, created 2015-01-27

gpg: gpg-agent is not available in this session

Update complete.

All done! To install this package:

# Login as root
$ sudo su

# Add the repository to your APT sources
$ echo deb http://apt.buildkite.com/buildkite-agent experimental main > /etc/apt/sources.list.d/buildkite-agent.list

# Then import the repository key
$ apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys 32A37959C2FA5C3C99EFBC32A79206696452D198

# Install the agent
$ apt-get update
$ apt-get install -y buildkite-agent

Shipping deb/buildkite-agent_2.1.17-1314_armhf.deb
Shipping deb/buildkite-agent_2.1.17-1314_i386.deb
Shipping deb/buildkite-agent_2.1.17-1314_x86_64.deb
Running global post-command hook
Running local post-command hook
deb-s3

deb-s3 is a simple utility to make creating and managing APT repositories on S3.
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 〇 95e7d48

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM

- build
- publish binaries
- experimental
- publish unstable
- Stable
- publish binaries
- publish stable

- buildkite-agent pipeline upload 〇 5 seconds  elastic-pipeline-uploaders-i-de200358-4
- scripts/tests.sh 〇 12 seconds  elastic-runners-i-847d7d14-1
- windows 386 scripts/build-binary.sh 〇 25 seconds  elastic-runners-i-847d7d14-1
- windows amd64 scripts/build-binary.sh 〇 24 seconds  elastic-runners-i-37ccea7-1
- linux amd64 scripts/build-binary.sh 〇 12 seconds  elastic-runners-i-713507ef-1
- windows 386 scripts/build-binary.sh 〇 27 seconds  elastic-runners-i-3c15e2a-1
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable | 95e7d48

[Build Status Icon] 12m 12s

[Build Status Icons] build, publish binaries, experimental, publish experimental, publish unstable, Stable, publish binaries, publish stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM  Triggered from Webhook

- buildkite-agent pipeline upload  5 seconds  elastic-pipeline-uploaders-i-de20358-4
- scripts/tests.sh  12 seconds  elastic-runners-i-847d7d14-1
- windows386 scripts/build-binary.sh windows 386  25 seconds  elastic-runners-i-847d7d14-1
- windowsamd64 scripts/build-binary.sh windows amd64  24 seconds  elastic-runners-i-37cece7-1
- linuxamd64 scripts/build-binary.sh linux amd64  12 seconds  elastic-runners-i-713607ef-1
- linux386 scripts/build-binary.sh linux 386  27 seconds  elastic-runners-i-3a15e2a7-1
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable ○ 95e7d48

build build experimental publish experimental
publish unstable publish unstable publish stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 AM

buildkite-agent pipeline upload ○ 5 seconds elastic-pipeline-uploader-de20358-4
scripts/tests.sh ○ 12 seconds elastic-runners-l-847d7d14-1

Windows scripts/build-binary.sh windows 386 ○ 25 seconds elastic-runners-l-847d7d14-1

AMD64 scripts/build-binary.sh windows amd64 ○ 24 seconds elastic-runners-l-37cecea7-1

Linux scripts/build-binary.sh linux amd64 ○ 12 seconds elastic-runners-l-713507ef-1

386 scripts/build-binary.sh linux 386 ○ 27 seconds elastic-runners-l-3e15e2e7-1
- name: ":whale: :rocket:"
  trigger: docker-buildkite-agent
  branches: "master 2-1-stable"
  async: true
  build:
    message: "Update Docker images"
    commit: "HEAD"
    branch: "master"
  env:
    CODENAME: "experimental"
<table>
<thead>
<tr>
<th>Step</th>
<th>Task Description</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Running global environment hook</td>
<td>0s</td>
</tr>
<tr>
<td>2</td>
<td>Preparing build folder</td>
<td>0s</td>
</tr>
<tr>
<td>17</td>
<td>Running build script</td>
<td>0s</td>
</tr>
<tr>
<td>19</td>
<td>Testing <code>buildkitd-agent:alpine-docker-1.9.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>55</td>
<td>Testing <code>buildkitd-agent:alpine-docker-1.11.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>91</td>
<td>Testing <code>buildkitd-agent:beta-alpine-docker-1.9.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>127</td>
<td>Testing <code>buildkitd-agent:beta-alpine-docker-1.11.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>163</td>
<td>Testing <code>buildkitd-agent:edge-alpine-docker-1.9.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>199</td>
<td>Testing <code>buildkitd-agent:edge-alpine-docker-1.11.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>235</td>
<td>Testing <code>buildkitd-agent:ubuntu</code></td>
<td>5s</td>
</tr>
<tr>
<td>267</td>
<td>Testing <code>buildkitd-agent:ubuntu-docker-1.6.2</code></td>
<td>5s</td>
</tr>
<tr>
<td>354</td>
<td>Testing <code>buildkitd-agent:ubuntu-docker-1.7.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>425</td>
<td>Testing <code>buildkitd-agent:ubuntu-docker-1.8.3</code></td>
<td>5s</td>
</tr>
<tr>
<td>582</td>
<td>Testing <code>buildkitd-agent:ubuntu-docker-1.9.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>580</td>
<td>Testing <code>buildkitd-agent:ubuntu-docker-1.10.3</code></td>
<td>5s</td>
</tr>
<tr>
<td>663</td>
<td>Testing <code>buildkitd-agent:ubuntu-docker-1.11.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>753</td>
<td>Testing <code>buildkitd-agent:beta-ubuntu</code></td>
<td>5s</td>
</tr>
<tr>
<td>785</td>
<td>Testing <code>buildkitd-agent:beta-ubuntu-docker-1.6.2</code></td>
<td>5s</td>
</tr>
<tr>
<td>872</td>
<td>Testing <code>buildkitd-agent:beta-ubuntu-docker-1.7.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>943</td>
<td>Testing <code>buildkitd-agent:beta-ubuntu-docker-1.8.3</code></td>
<td>5s</td>
</tr>
<tr>
<td>1020</td>
<td>Testing <code>buildkitd-agent:beta-ubuntu-docker-1.9.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>1098</td>
<td>Testing <code>buildkitd-agent:beta-ubuntu-docker-1.10.3</code></td>
<td>4s</td>
</tr>
<tr>
<td>1181</td>
<td>Testing <code>buildkitd-agent:beta-ubuntu-docker-1.11.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>1271</td>
<td>Testing <code>buildkitd-agent:edge-ubuntu</code></td>
<td>5s</td>
</tr>
<tr>
<td>1383</td>
<td>Testing <code>buildkitd-agent:edge-ubuntu-docker-1.6.2</code></td>
<td>5s</td>
</tr>
<tr>
<td>1390</td>
<td>Testing <code>buildkitd-agent:edge-ubuntu-docker-1.7.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>1461</td>
<td>Testing <code>buildkitd-agent:edge-ubuntu-docker-1.8.3</code></td>
<td>5s</td>
</tr>
<tr>
<td>1538</td>
<td>Testing <code>buildkitd-agent:edge-ubuntu-docker-1.9.1</code></td>
<td>5s</td>
</tr>
<tr>
<td>1616</td>
<td>Testing <code>buildkitd-agent:edge-ubuntu-docker-1.10.3</code></td>
<td>5s</td>
</tr>
<tr>
<td>1699</td>
<td>Testing <code>buildkitd-agent:edge-ubuntu-docker-1.11.1</code></td>
<td>5s</td>
</tr>
</tbody>
</table>
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 95e7d48

- build
- publish binaries
- experimental
- publish experimental
- publish unstable
- Stable
- publish binaries
- publish stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- ✔️ buildkite-agent pipeline upload 5 seconds elastic-pipeline-uploaders-i-de200358-4
- ✔️ scripts/tests.sh 12 seconds elastic-runners-i-847d7d14-1
- ✔️ Windows scripts/build-binary.sh windows 386 25 seconds elastic-runners-i-847d7d14-1
- ✔️ Windows amd64 scripts/build-binary.sh windows amd64 24 seconds elastic-runners-i-379e6e6-7-1
- ✔️ Windows amd64 scripts/build-binary.sh linux amd64 12 seconds elastic-runners-i-713507ef-1
- ✔️ 386 scripts/build-binary.sh linux 386 27 seconds elastic-runners-i-3a18e2f-1
Agent

The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable  95e7d48

○ 12m 12s

build  >  publish binaries  >  experimental  >  publish experimental

○ 5 seconds  elastic-pipeline-uploaders-i-de200358-4

scripts/tests.sh

○ 12 seconds  elastic-runners-i-847d7d14-1

scripts/build-binary.sh windows 386

○ 25 seconds  elastic-runners-i-847d7d14-1

scripts/build-binary.sh windows amd64

○ 24 seconds  elastic-runners-i-37cecea7-1

scripts/build-binary.sh linux amd64

○ 12 seconds  elastic-runners-i-713607ef-1

scripts/build-binary.sh linux 386

○ 27 seconds  elastic-runners-i-3a15e2a7-1
<table>
<thead>
<tr>
<th>Status</th>
<th>Command</th>
<th>Duration</th>
<th>Buildkite Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>publish experimental</td>
<td>29 seconds</td>
<td>buildkite-bastion</td>
</tr>
<tr>
<td>✓</td>
<td>scripts/build-github-release.sh</td>
<td>29 seconds</td>
<td>elastic-runners-i-847d7d14-1</td>
</tr>
<tr>
<td>✓</td>
<td>publish binaries</td>
<td>51 seconds</td>
<td>buildkite-bastion</td>
</tr>
<tr>
<td>✓</td>
<td>scripts/github-release.sh</td>
<td>8 seconds</td>
<td>buildkite-bastion</td>
</tr>
</tbody>
</table>
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable ○ 95e7d48

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- build
- publish binaries
- experimental
- publish experimental
- publish unstable
- Stable
- publish binaries
- publish stable

- buildkite-agent pipeline upload ○ 5 seconds elastic-pipeline-uploade-s-i-de200358-4
- scripts/tests.sh ○ 12 seconds elastic-runners-i-847d7d14-1
- windows 386 scripts/build-binary.sh windows 386 ○ 25 seconds elastic-runners-i-847d7d14-1
- amd64 scripts/build-binary.sh windows amd64 ○ 24 seconds elastic-runners-i-37cece6a7-1
- linux amd64 scripts/build-binary.sh linux amd64 ○ 12 seconds elastic-runners-i-7135076f-1
- windows 386 scripts/build-binary.sh linux 386 ○ 27 seconds elastic-runners-i-3a1e5e2a7-1
github-release is a utility to create GitHub releases and upload packages.

Usage

```
$ github-release "v1.0" pkg/+.tar.gz
  --commit "branch-or-sha"
  --tag "1.0.0-stable"
  --prerelease
  --github-repository "your/repo"
  --github-access-token [...]
```
#!/bin/bash

if [[ "${GITHUB_RELEASE_ACCESS_TOKEN}" == "" ]]; then
  echo "Error: Missing \${GITHUB_RELEASE_ACCESS_TOKEN}"
  exit 1
fi

--- Getting agent version from build metadata

export FULL_AGENT_VERSION=$(buildkite-agent meta-data get "agent-version-full")
export AGENT_VERSION=$(buildkite-agent meta-data get "agent-version")
export BUILD_VERSION=$(buildkite-agent meta-data get "agent-version-build")

echo "Full agent version: $FULL_AGENT_VERSION"
echo "Agent version: $AGENT_VERSION"
echo "Build version: $BUILD_VERSION"

--- Downloading releases

rm -rf releases
mkdir -p releases
buildkite-agent artifact download "releases/*".

echo "Version is $FULL_AGENT_VERSION"

export GITHUB_RELEASE_REPOSITORY="buildkite/agent"

if [[ "${AGENT_VERSION}" == "*beta*" || "${AGENT_VERSION}" == "*alpha*" ]]; then
  echo "-- ♦ $AGENT_VERSION (prerelease)"
  buildkite-agent meta-data set github_release_type "prerelease"
  buildkite-agent meta-data set github_release_version $AGENT_VERSION
  github-release "v$AGENT_VERSION" releases/* --commit "$(git rev-parse HEAD)" --prerelease
else
  echo "-- ✔ $AGENT_VERSION"
  buildkite-agent meta-data set github_release_type "stable"
  buildkite-agent meta-data set github_release_version $AGENT_VERSION
  github-release "v$AGENT_VERSION" releases/* --commit "$(git rev-parse HEAD)"
fi
v2.1.17

Keithpitt released this 26 days ago

- Fix some compatibility with older Git versions 🙌

Downloads

- buildkite-agent-darwin-386-2.1.17.tar.gz 2.99 MB
- buildkite-agent-darwin-amd64-2.1.17.tar.gz 3.19 MB
- buildkite-agent-freebsd-386-2.1.17.tar.gz 3 MB
- buildkite-agent-freebsd-amd64-2.1.17.tar.gz 3.21 MB
- buildkite-agent-linux-386-2.1.17.tar.gz 3.01 MB
- buildkite-agent-linux-amd64-2.1.17.tar.gz 3.71 MB
- buildkite-agent-linux-arm-2.1.17.tar.gz 2 MB
- buildkite-agent-linux-arm64-2.1.17.tar.gz 2.96 MB
- buildkite-agent-linux-armhf-2.1.17.tar.gz 2.89 MB
- buildkite-agent-windows-386-2.1.17.zip 3.01 MB
- buildkite-agent-windows-amd64-2.1.17.zip 3.24 MB

Source code (zip)
Source code (tar.gz)
Agent

The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable ❗️ 95e7d48

Build succeeded

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload
- scripts/tests.sh
- scripts/build-binary.sh windows 386
- scripts/build-binary.sh windows amd64
- scripts/build-binary.sh linux amd64
- scripts/build-binary.sh linux 386
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable  ❯ 95e7d48
❯ build > publish binaries ❯ experimental ❯ publish experimental
❯ publish unstable ❯ ❯ Stable ❯ publish binaries ❯ ❯ publish stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

❯ buildkite-agent pipeline upload
❯ scripts/tests.sh
❯ windows 386 scripts/build-binary.sh
❯ windows amd64 scripts/build-binary.sh
❯ linux amd64 scripts/build-binary.sh
❯ windows 386 scripts/build-binary.sh
❯ windows 386 scripts/build-binary.sh
Agent

The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable  95e7d48

- build
- publish binaries
- experimental
- publish experimental
- Unstable
- publish binaries
- publish stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

✓ buildkite-agent pipeline upload
  5 seconds  elastic-pipeline-uploaders-i-de20038-4

✓ scripts/tests.sh
  12 seconds  elastic-runners-i-847d7d14-1

✓ windows 386 scripts/build-binary.sh
  25 seconds  elastic-runners-i-847d7d14-1

✓ amd64 scripts/build-binary.sh
  24 seconds  elastic-runners-i-37cece7-1

✓ linux amd64 scripts/build-binary.sh
  12 seconds  elastic-runners-i-713507ef-1

✓ windows 386 scripts/build-binary.sh
  27 seconds  elastic-runners-i-3e1e5a27-1
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 〇 95e7d48

- build
- publish binaries
- experimental
- publish experimental
- publish unstable
- Stable
- publish binaries
- publish stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload 〇 5 seconds  elastic-pipeline-upplers-i-de20038-4
- scripts/tests.sh 〇 12 seconds  elastic-runners-i-847d7d14-1
- windows 386 scripts/build-binary.sh 〇 25 seconds  elastic-runners-i-847d7d14-1
- amd64 scripts/build-binary.sh 〇 24 seconds  elastic-runners-i-37cece7e1-7
- amd64 scripts/build-binary.sh 〇 12 seconds  elastic-runners-i-713507ef-1
- 386 scripts/build-binary.sh 〇 27 seconds  elastic-runners-i-3a15a2a7-1
echo "--- :octocat: Fetching current homebrew formula from Github Contents API"


echo "Base64 decoding Github response into $FORMULA_FILE"

mkdir -p pkg
echo $CONTENTS_API_RESPONSE | parse_json '[:"content"]' | base64 -d > $FORMULA_FILE

echo "--- :ruby: Updating formula file"

echo "Homebrew release type: $BREW_RELEASE_TYPE"
echo "Homebrew release version: $GITHUB_RELEASE_VERSION"
echo "Homebrew release download URL: $DOWNLOAD_URL"
echo "Homebrew release download SHA256: $RELEASE_SHA256"

cat $FORMULA_FILE |

./scripts/utils/update-homebrew-formula.rb $BREW_RELEASE_TYPE $GITHUB_RELEASE_VERSION $DOWNLOAD_URL $RELEASE_SHA256 
>$UPDATED_FORMULA_FILE

echo "--- :rocket: Commiting new formula to master via Github Contents API"

UPDATED_FORMULA_BASE64=$(base64 --wrap=0 $UPDATED_FORMULA_FILE)
MASTER_FORMULA_SHA=$(echo $CONTENTS_API_RESPONSE | parse_json '[:"sha"]')

echo "Old formula SHA: $MASTER_FORMULA_SHA"

[{
  "message": "buildkite-agent $GITHUB_RELEASE_VERSION",
  "sha": "$MASTER_FORMULA_SHA",
  "content": "$UPDATED_FORMULA_BASE64",
  "branch": "master"
} ] > pkg/github_post_data.json

echo "Posting JSON to Github Contents API"
  -H "Content-Type: application/json" 
  --data-binary @pkg/github_post_data.json" 
  --fail
```ruby
require "formula"

class BuildKitAgent < Formula
  homepage "https://BuildKit.com/docs/agent"
  url "https://github.com/buildkit/agent/releases/download/v2.1.17/buildkit-agent-darwin-386-2.1.17.tar.gz"
  sha256 "95f2c8f82b4a1a1abe7caba03cf3f27380fa15aa9a2c4de4d74589112943bdfb"

  stable do
    version "2.1.17"
  end

  devel do
    version "3.0-beta.9"
    sha256 "76432c197685b85518896b93c8fa31b9d90e69669293e8911e0643b578675e"
  end

  option "token", "Your account's agent token to add to the config on install"

  def default_agent_token
    "xxx"
  end

  def agent_token
    ARGV.value("token") || default_agent_token
  end
```

Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 95e7d48

12m 12s

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

✅ buildkite-agent pipeline upload

5 seconds elastic-pipeline-uploaders-i-de200358-4

✅ scripts/tests.sh

12 seconds elastic-runners-i-847d7d14-1

✅ windows scripts/build-binary.sh windows 386

25 seconds elastic-runners-i-847d7d14-1

✅ windows amd64 scripts/build-binary.sh windows amd64

24 seconds elastic-runners-i-37cece7-1

✅ arm amd64 scripts/build-binary.sh linux amd64

12 seconds elastic-runners-i-713507ef-1

✅ 386 scripts/build-binary.sh linux 386

27 seconds elastic-runners-i-3e15e2a7-1
<table>
<thead>
<tr>
<th>Task</th>
<th>Script Path</th>
<th>Time</th>
<th>Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>publish unstable</td>
<td>scripts/publish-debian-package.sh</td>
<td>19 seconds</td>
<td>buildkite-bastion</td>
</tr>
<tr>
<td>master / HEAD on Docker</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buildkite Agent asynchronously</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Build #273</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scripts/release-homebrew.sh</td>
<td></td>
<td>5 seconds</td>
<td>buildkite-bastion</td>
</tr>
<tr>
<td>Samuel Cochran unblocked</td>
<td>Stable</td>
<td>Thu 11th Aug at 12:45 PM</td>
<td></td>
</tr>
<tr>
<td>publish binaries</td>
<td>scripts/publish-to-s3.sh</td>
<td>49 seconds</td>
<td>buildkite-bastion</td>
</tr>
<tr>
<td>scripts/rpm-package.sh</td>
<td></td>
<td>1 minute, 27 seconds</td>
<td>buildkite-bastion</td>
</tr>
<tr>
<td>publish stable</td>
<td>scripts/publish-debian-package.sh</td>
<td>18 seconds</td>
<td>buildkite-bastion</td>
</tr>
</tbody>
</table>
Agent
The Buildkite Agent is an open-source toolkit written...

Buildkite Agent 2.1.17
2-1-stable 95e7d48

- build
- publish binaries
- experimental
- publish experimental
- publish unstable
- Stable

Samuel Cochran
Finished Thu 11th Aug at 12:48 PM
Triggered from Webhook

- buildkite-agent pipeline upload
- 5 seconds elastic-pipeline-uploggers-i-de20058-4
- scripts/tests.sh
- 12 seconds elastic-runners-i-847d7d14-1
- windows 386 scripts/build-binary.sh windows 386
- 25 seconds elastic-runners-i-847d7d14-1
- amd64 scripts/build-binary.sh windows amd64
- 24 seconds elastic-runners-i-37cece7-1
- amd64 scripts/build-binary.sh linux amd64
- 12 seconds elastic-runners-i-713607ef-1
- 386 scripts/build-binary.sh linux 386
- 27 seconds elastic-runners-i-3e15a6a2-1
### Buildkite Agent 2.1.17

**2-1-stable**  
**95e7d48**

- Windows 386
- amd64
- arm
- armhf
- apple 386
- apple amd64
- amd64
- experimental
- publish experimental
- publish unstable
- Stable
- publish binaries
- publish stable

- **Samuel Cochran**  
  Finished Thu 11th Aug at 12:48 PM  
  Triggered from Webhook

- **build**  
  buildkite-agent pipeline upload  
  5 seconds  
  elastic-pipeline-uploaders-i-de200358-4

- **scripts/tests.sh**

- **windows 386**  
  scripts/build-binary.sh windows 386  
  25 seconds  
  elastic-runners-i-847d7d14-1

- **amd64**  
  scripts/build-binary.sh windows amd64  
  24 seconds  
  elastic-runners-i-37cece7a-1

- **amd64**  
  scripts/build-binary.sh linux amd64  
  12 seconds  
  elastic-runners-i-713507ef-1
**Agent**
The Buildkite Agent is an open-source toolkit written...

**Buildkite Agent 2.1.17**
2-1-stable  95e7d48

- [x] build
- [x] publish binaries
- [x] experimental
- [x] publish experimental
- [ ] publish unstable
- [ ] Stable
- [ ] publish binaries
- [x] publish stable

- **Samuel Cochran**
  - Finished Thu 11th Aug at 12:48 PM
  - Triggered from Webhook

- **Status**: 12m 12s

### Build Details

<table>
<thead>
<tr>
<th>Task</th>
<th>Duration</th>
<th>Result</th>
<th>Runner</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>buildkite-agent pipeline upload</code></td>
<td>5 seconds</td>
<td>✔️</td>
<td>elastic-pipeline-uploading-de2de0058-4</td>
</tr>
<tr>
<td><code>scripts/tests.sh</code></td>
<td>12 seconds</td>
<td>✔️</td>
<td>elastic-runners-i-847d7d14-1</td>
</tr>
<tr>
<td><code>scripts/build-binary.sh windows 386</code></td>
<td>25 seconds</td>
<td>✔️</td>
<td>elastic-runners-i-847d7d14-1</td>
</tr>
<tr>
<td><code>scripts/build-binary.sh windows amd64</code></td>
<td>24 seconds</td>
<td>✔️</td>
<td>elastic-runners-i-37cece871-1</td>
</tr>
<tr>
<td><code>scripts/build-binary.sh linux amd64</code></td>
<td>12 seconds</td>
<td>✔️</td>
<td>elastic-runners-i-71307ef1-1</td>
</tr>
<tr>
<td><code>scripts/build-binary.sh linux 386</code></td>
<td>27 seconds</td>
<td>✔️</td>
<td>elastic-runners-i-3c15e2a7-1</td>
</tr>
</tbody>
</table>
Our web hook HTTP proxy that disallows requests to illegal IPs — Edit

<table>
<thead>
<tr>
<th>18 commits</th>
<th>1 branch</th>
<th>0 releases</th>
<th>1 contributor</th>
</tr>
</thead>
</table>

Branch: master  
New pull request  
Create new file  
Upload files  
Find file  
Clone or download +

- **kathpitt** moved the github folder to be consistent with GOVENDOR

- **buildkite** moved the build script and renamed

- **vendor/github commodities** moved the github vendor folder to be consistent with GOVENDOR

- **gitignore** added a build script

- **Dockerfile** go back to using a Dockerfile

- **Readme.md** moved the build script and renamed

- **docker-compose.yml** go back to using a Dockerfile

- **main.go** removed einhorn (we don't need it)

- **Readme.md**