

Update Bitbucket Server Build Status

The 'Update Bitbucket Build Build Status Build Event Handler' is an event handler which interacts with the Bitbucket Server (previously Stash) Build Integration REST API. This feature allows Continua CI to mark commits within a Bitbucket Server repository with a build state of successful, failed, or "in progress".

The event handler is set to automatically respond to the following [Build Events](#):

- On Before Stage Start
- On Build Pending Promotion
- On Stage Completed
- On Build Stopping
- On Build Completed

The Pending status is sent when the On Before Stage Start event is triggered for a specified stage.

The Success status is sent when the On Stage Completed event is triggered for a specified stage, or optionally when the On Build Pending Promotion event fires - whichever is first.

The Failure status is sent when the On Stage Completed event is triggered for a specified stage or On Build Stopping, On Build Completed events are triggered and the build has failed.

Example use case

This event handler works fantastically as a pre-step within a pull request pipeline. ContinuaCI can be configured to automatically pull the request, build it, test it, and report back its status.

Update Bitbucket Server Build Status

New Build Event Handler

Build Event Handler
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When To Run
Comments
Options
Conditions

Required Field

Bitbucket Server URL

http://<stash-base-uri>:7990

URL of the Bitbucket server e.g. http://bbserver:7990

Username

Password

☐ Allow insecure certificates
Allow insecure (such as self-signed) SSL certificates.

Repositories

The Continuum CI repository names to apply this status to (separated by commas).

Status Name

\$Configuration.Name\$ \$Build.Version\$

An optional name to be shown with the build status.

Key Type

Unique to this build

A key unique to the build will allow multiple Bitbucket Server builds to be created on one commit - one for each build.
Use a key unique to the configuration (or project) to ensure each build in the configuration (or project) makes updates to a single Bitbucket Server build per commit.

Save

Cancel

Help

Bitbucket Server URL

The URL of the [Bitbucket Server REST API endpoint](#)

Username

The Bitbucket Server username - used to login (this user should have access to the repository in question).

Password

The Bitbucket Server password - used to login (passwords should not contain any of the following characters: !:@).

Repositories

A comma separated list of repository names to apply this status information to.

Status Name

An optional name to be shown with the build status.

Key Type

A key unique to the build will allow multiple Bitbucket Server builds to be created on one commit - one for each build. Use a key unique to the configuration (or project) to ensure each build in the configuration (or project) makes updates to a single Bitbucket Server build per commit.

When To Run

Enter the stages which trigger this event handler.

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Required Field

Start Stage

(first stage)

▼

Post Pending status at the start of this stage.

End Stage

(last stage)

▼

Post Success or Failure status at the end of this stage.

☒ Complete on waiting promotion

Post Success or Failure status if any stage is waiting promotion.

Save

Cancel

Help

Start Stage

The stage for the On Before Stage Start event when the 'Pending Comment' text will be sent

End Stage

The stage for the On Stage Completed event when the 'Success Comment' or 'Failure Comment' text will be sent

Complete on Waiting Promotion

If any stage is awaiting promotion, send the Success or Failure Comment on the On Build Pending Promotion event

Comments

Enter the comments that you wish to send to the Bitbucket Server

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In Progress Comment

Continua CI Build \$Project.Name\$::\$Configuration.Name\$ - \$Build.Version\$ is Building.

Note: a maximum of 255 characters will be used.

Failure Comment

Continua CI Build \$Project.Name\$::\$Configuration.Name\$ - \$Build.Version\$ Failed.

Note: a maximum of 255 characters will be used.

Success Comment

Continua CI Build \$Project.Name\$::\$Configuration.Name\$ - \$Build.Version\$ Successful.

Note: a maximum of 255 characters will be used.

Save

Cancel

Help

In Progress Comment

The text of the comment that will be sent when the build hits the 'On Before Stage Start' event for the specified stage.

Failure Comment

The text of the comment that will be sent when build hits the 'On Stage Completed' event for the specified stage, and the build has failed.

Success Comment

The text of the comment that will be sent when build hits the 'On Stage Completed' event for the specified stage, and the build has succeeded.

Options

Select the build options for this event handler

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Required Field

☒ Wait for results

☐ Fail build on error

☒ Log build messages

Save

Cancel

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Wait for results

Should the event handler wait for the result before proceeding. Unchecking this option will run the Event Handler in a separate thread.

Fail build on error

Whether or not to fail the build if this event handler fails.

Log build messages

Whether or not logs for this event handler will be displayed in the build log.