

# PagerDuty Plugin

## Plugin Information

View PagerDuty [on the plugin site](#) for more information.

Allows users to trigger postbuild incidents via [PagerDuty](#)

## Features

- Trigger incidents on various job statuses Success/Failure/Aborted/Unstable/Not\_Built
- Trigger incidents based on number of consecutive build results
- Automatically Resolve incidents when job is **back to normal**
- Pipeline compatible
- TokenMacro consumer ([TokenMacro](#) - adds reusable macro expansion capability)

### pipeline example:

if resolve == false, the pagerduty triggers an incident and returns the incidentKey

```
pagerduty(resolve: false, serviceKey: "$SERVICE_KEY", incidentKey: "$INCIDENT_KEY", incDescription: "pipeline test incident", incDetail: "pipeline test")
```

## Requirements

- Jenkins version 1.580.1 or newer is required.
- PagerDuty account (you can create a [free developer account here](#))

## Configuration

The screenshot shows the configuration page for the PagerDuty Incident Trigger plugin. At the top, there is a dropdown menu labeled "Add build step". Below it, the "Post-build Actions" section is active, showing a list of configured actions. The first action is "PagerDuty Incident Trigger". Its configuration fields are as follows:

- Service Integration Key: A text field containing a masked key (dots).
- incidentKey: A text field containing the value "91a07be089b44f81b4d481fc392c51ae".
- Incident Description: A text field containing the value "yep, a total accident".
- Number of Consecutive builds before Triggering: A text field containing the value "1".
- Resolve on BACK-TO-NORMAL: A checked checkbox.
- Trigger Incident on SUCCESS job result: An unchecked checkbox.
- Trigger Incident on FAILURE job result: A checked checkbox.
- Trigger Incident on UNSTABLE job result: A checked checkbox.
- Trigger Incident on ABORTED job result: A checked checkbox.
- Trigger Incident on NOT\_BUILT job result: An unchecked checkbox.

Each field has a help icon (question mark) to its right. At the bottom right of the configuration area, there is a red "Delete" button. Below the configuration area, there is another dropdown menu labeled "Add post-build action". At the very bottom, there are "Save" and "Apply" buttons.

## Version History

### Version 0.4.1 (Mar 12, 2019)

- Add **TokenMacro** support

- Bug fixes
- Code refactor

#### **Version 0.3.0 (Jan 31, 2017)**

- Pipeline compatible
- Code refactor

#### **Version 0.2.6 (June 20, 2017)**

- Bug fixes
- PagerDuty v2 compatibility (migrating from [square](#) PD utility to [dikhan's](#) PD client)

#### **Version 0.2.5 (March 10, 2017)**

- Bug fixes

#### **Version 0.2.4 (March 30, 2016)**

- Allow automatic resolution of the incident on ***BACK-TO-NORMAL*** (from **not success** to **success**)

#### **Version 0.2.3 (March 09, 2016)**

- Bug fixes

#### **Version 0.2.2 (January 03, 2016)**

- Allow triggering alert in all job statuses (SUCCESS/FAILED/ABORTED/UNSTABLE/NOT\_BUILT)
- Allow using multiple service keys for different job

#### **Version 0.2.1 (December 08, 2015)**

- Allow using Environment Variables for config

#### **Version 0.2.0 (September 26, 2015)**

- Initial public release