

# 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 interface for the PagerDuty Incident Trigger plugin. It includes a dropdown for 'Add build step' and a section for 'Post-build Actions'. The 'PagerDuty Incident Trigger' action is configured with the following fields:

- Service Integration Key: [Redacted]
- incidentKey: 91a07be089b44f81b4d481fc392c51ae
- Incident Description: yep, a total accident
- Number of Consecutive builds before Triggering: 1
- Resolve on BACK-TO-NORMAL:
- Trigger Incident on SUCCESS job result:
- Trigger Incident on FAILURE job result:
- Trigger Incident on UNSTABLE job result:
- Trigger Incident on ABORTED job result:
- Trigger Incident on NOT\_BUILT job result:

At the bottom right, there is a red 'Delete' button. Below the configuration fields, there is a dropdown for 'Add post-build action' and buttons for 'Save' and 'Apply'.

## 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