

# 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

### 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. At the top, there is a button labeled "Add build step" with a dropdown arrow. Below this, the section is titled "Post-build Actions". The main configuration area is for the "PagerDuty Incident Trigger" plugin, which includes several input fields and checkboxes:

- 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 input 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 button labeled "Add post-build action" with a dropdown arrow. At the very bottom, there are "Cancel" and "Apply" buttons.

## Version History

### 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