

[Alarm] How to create a custom recipient alarm

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1. Go to the [① Alarm > ② Recipient - Manage Recipient Type] menu and click the [③ Create custom recipient type] button to go to the creation page.

Manage Recipient Types

Default recipient type list (3)

- EMAIL: Send email from server
- JIRA: Add issue from server to Jira
- SLACK: Send message to Slack channel

Custom recipient type list

CUSTOM RECIPIENT NAME ↑	TARGET	PROTOCOL	BODY TYPE	TAGS
<input type="checkbox"/> jyiyiyiy	https://hooks.slack.com/serv...	HTTP	JSON	
<input type="checkbox"/> km	km	HTTP	JSON	
<input type="checkbox"/> my-cr jeon	https://events.pagerduty.co...	HTTP	JSON	

TOTAL ROWS : 3

+ Create custom recipient type

2. First, please enter the information in the 'Recipient type Config' section.

- Please feel free to enter ① Custom Recipient Name and ② Description. If you create a target in the future, the Custom Recipient Name will be displayed in the recipient type selection list.
- In the ③ Target input, 'the value of the --url option of the curl command' is entered. `https://events.pagerduty.com/v2/enqueue`

← Manage Recipient Types

Create custom recipient type

Recipient type Config

Recipient type info

1 Custom Recipient Name*
my-custom-recipient

2 Description
Description of this Custom Recipient type

Protocol*
HTTP

3 Target*
https://events.pagerduty.com/v2/enqueue

Body Type*
JSON

Tags

Add a tag by pressing enter on your keyboard or pressing the Add button.

Send Body as a list when sending an alarm

Tags On/Off USE TAGS
When creating target recipients, use tags to manage recipients

HTTP header customization USE HTTP HEADER CUSTOMIZATION
When creating target recipients, you can include a custom key and value in the HTTP header, which can be customized to include in the HTTP header when sending an alarm.

Version 2.10.0404

```
curl --request 'POST' \
  --url 'https://events.pagerduty.com/v2/enqueue' \
  --header 'Content-Type: application/json' \
  --data '{
    "payload": {
      "summary": "Test Incident",
      "severity": "critical",
      "source": "Default Service on fire!"
    },
    "routing_key": "d99264f276904b04c0d8e16a9a6964df",
    "event_action": "trigger"
  }'
```

3. Next, scroll down to the bottom and enter the information in the 'Custom fields' section.

- First, press the [Headers] tab to enter the header information, where the --header option value of the curl command is entered.

The screenshot shows the 'Custom fields' configuration page in PagerDuty. The 'Headers' tab is active, and the 'Headers Add Field' form is visible. The form includes the following fields:

- Field Name ***: A text input field.
- Field names cannot overlap in the same object or at the top level.**: A note below the field name input.
- Parent Field**: A dropdown menu with 'Root Field' selected.
- Field Type ***: A dropdown menu with 'String' selected.
- The field type cannot be changed after creating the field. If you want to change the field type, delete the field and create it again.**: A note below the field type dropdown.
- value ***: A text input field.
- No value specified**: A checkbox option.

At the bottom of the page, there are buttons for 'Discard Changes' and 'Create'. The version number 'Version 2.10.0404' is displayed in the bottom left corner.

```
curl --request 'POST' \
  --url 'https://events.pagerduty.com/v2/enqueue' \
  --header 'Content-Type: application/json' \
  --data '{
    "payload": {
      "summary": "Test Incident",
      "severity": "critical",
      "source": "Default Service on fire!"
    },
    "routing_key": "d99264f276904b04c0d8e16a9a6964df",
    "event_action": "trigger"
  }'
```

4. Press ① plus button. Enter 'Content-Type' for ② Field Name and 'application/json' for ③ value. After entering the field information, press the ④ Add button to add more fields.

- If you add the field, you can see that the 'Content-Type' field has been added as shown in the picture below.

5. Next, you will enter body information. Press the ① Body Fields tab, which will enter the --data option value of the curl command.

- Press ② plus button to add a field.
- According to the curl command, the body has an object named 'payload'. Therefore, in the ③ Field Name, type 'payload' and designate ④ Field Type as the object. Next, press the ⑤ Add button.

Version 2.10.0404

Discard Changes Create

```
curl --request 'POST' \  
  --url 'https://events.pagerduty.com/v2/enqueue' \  
  --header 'Content-Type: application/json' \  
  --data '{  
    "payload": {  
      "summary": "Test Incident",  
      "severity": "critical",  
      "source": "Default Service on fire!"  
    },  
    "routing_key": "d99264f276904b04c0d8e16a9a6964df",  
    "event_action": "trigger"  
  }'
```

Now, I'm going to enter the values below the 'payload' object.

- Press ① plus button and enter 'summary' as ② Field Name because this field must be placed below 'payload', so ③ Parent Field should be specified as the 'payload' field you just created.
- Enter `Test Incident` as ④ value and click ⑤ Add button to add field.

Version 2.10.0404

Discard Changes Create

- In the same way, the 'servity' and 'source' fields on the curl command are also entered under 'payload'. The 'routing_key' and 'event_action' fields are entered in the Root Field.
- Once you have entered it all, the following Body Fields are finally completed.
- After that, press the **Create** button on the bottom bar to complete the Custom Recipient type creation.

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Discard Changes Create

You can see that it is generated well and displayed well in the list, as follows.

Manage Recipient Types + Create custom recipient type

Default recipient type list (3)

- EMAIL** Send email from server
- JIRA** Add issue from server to Jira
- SLACK** Send message to Slack channel

Custom recipient type list

Search filter Search Apply ROWS PER PAGE: 10

<input type="checkbox"/>	CUSTOM RECIPIENT NAME ↑	TARGET	PROTOCOL	BODY TYPE	TAGS
<input type="checkbox"/>	ky-test	hello-world	HTTP	JSON	
<input type="checkbox"/>	km-test	api	HTTP	JSON	
<input type="checkbox"/>	my-custom-recipient Description of this Custom Recipient type	https://events.pagerduty.co...	HTTP	JSON	

TOTAL ROWS : 3 < 1 >

Version 2.10.0404

The Custom Recipient Type created in this way can be selected and used as Recipient Type when [Create Alarm > Target].

← Manage Recipient Types

Create Target

Target Settings

Target Information

Recipient Type
my-custom-recipient Description of this Custom Recipient type

Target URL where you want to send the alarm

If you don't enter it, Alarm will be sent to the Target URL you entered when creating a custom recipient type.

Tags Add

Add a tag by pressing enter on your keyboard or pressing the Add button.

Protocol* HTTP Body Type* JSON

Send Body as a list when sending an alarm

Custom fields

When sending alarms to target recipients created with a custom recipient type, you can customize which fields to send in the header and body - there must be at least one body field. Fixed fields(is_fixed is true) can only be modified in [Manage Recipient Type].

VALUE input Guideline

- You can enter a predefined value in the STRING type VALUE. After selecting the STRING type, you can easily enter a Predefined Value by entering `{{` in the value.
- If the value is shorter than the minimum length, spaces are added to match the length before being sent. If the value is longer than the maximum length, it is truncated to fit the length before being sent.
- Customize your alarm messages with predefined values {{title}} and {{content}}. Find them in [Rules Page] → [Create Alarm Rule] → [5. Alarm Type] → [Message

Discard Changes Create

Version 2.10.0404