

Outgoing Webhook Integration

An Outgoing Webhook Integration is used by JFrog Pipelines to send webhook to an external system to trigger events on that system.

Creating an Integration

You can add this integration by following steps on the [Managing Pipelines Integrations](#) page.

Here is the information you need to create this integration:

- **Name** -- choose a friendly name for the integration
- **Webhook URL** -- URL of endpoint to receive the payload
- **Authorization Type** -- select hmac, basic, or authorization
- **Secret** -- secret to use with hmac authType
- **User Name** -- username to use with basic authType for invoking the webhook
- **Password** -- password for the user to use with basic authType
- **Authorization** -- authorization to use with authorization authType for invoking the webhook in the external system

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Usage

Outgoing Webhook integration can be used in the [Outgoing Webhook](#) resource.

The Outgoing Webhook integration can also be added directly to a step in the `integrations` section.

Default Environment Variables

When you create a resource with this integration, and create a step that uses it, a set of environment variables is automatically made available.

Environment variable	Description
<code>res_<resource-name>_webhookName_webhookURL</code>	Webhook URL to receive the outgoing payload
<code>res_<resource-name>_webhookName_authType</code>	AuthType: hmac, basic, or authorization
<code>res_<resource-name>_webhookName_secret</code>	Secret to use with hmac
<code>res_<resource-name>_webhookName_username</code>	Username to use for invoking the webhook
<code>res_<resource-name>_webhookName_password</code>	Password for the user
<code>res_<resource-name>_webhookName_authorization</code>	Authorization to use for invoking the webhook

When you add this integration directly to a step, a set of environment variables is automatically made available.

Environment variable	Description
<code>int_<integration-name>_webhookURL</code>	Webhook URL to receive the outgoing payload
<code>int_<integration-name>_authType</code>	AuthType: hmac, basic, or authorization
<code>int_<integration-name>_secret</code>	Secret to use with hmac
<code>int_<integration-name>_username</code>	Username to use for invoking the webhook
<code>int_<integration-name>_password</code>	Password for the user
<code>int_<integration-name>_authorization</code>	Authorization to use for invoking the webhook

Example

- This example uses an **Outgoing Webhook Integration** named `MyOutgoingWebhookIntegration`, which is used in the resource named `My_OutHook_formurl_Resource`. The step `my_send_hook_formurl` uses this resource as an output resource to send a payload to the endpoint specified in the integration.
- The Pipelines DSL for this example is available in [this repository](#) in the **JFrog** GitHub account.

Outgoing Form URL Webhook

```
resources:
- name: My_OutHook_formurl_Resource
  type: OutgoingWebhook
  configuration:
    webhookName: MyOutgoingWebhookIntegration
    path: /url
    headers:
      content-type: application/x-www-form-urlencoded

pipelines:
- name: ExamplePipeline
  steps:
  - name: my_send_hook_formurl
    type: Bash
    configuration:
      outputResources:
      - name: My_OutHook_formurl_Resource
    execution:
      onExecute:
      - echo "hello world"
      - formUrlEncodedPayload="foo=bar&runNumber=$run_number&stepName=$step_name"
      - set_payload My_OutHook_formurl_Resource "$formUrlEncodedPayload"
```