

# Testing Middesk Webhooks

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When creating evaluations in Alloy Sandbox mode, Middesk API responses are set up by default to return synchronously.

Note: Before following the below steps you will need to set up your webhook in the Alloy dashboard. If you have not done this yet, instructions can be found [here](#).

1. Navigate to the workflow you are testing and attach the webhook:

## Workflow Asynchronous Webhook

### + ADD WEBHOOK

2. Create an evaluation the same way you would for a normal Sandbox evaluation:

1. Make sure to include the following two headers:

1. `alloy-sandbox : true`
2. `alloy-sandbox-use-webhooks : true`

3. Example cURL request:

```
curl -X POST https://sandbox.alloy.co/v1/evaluations \
  -H "Content-Type: application/json" \
  -u workflow_token:workflow_secret \
  -H "alloy-sandbox: true" \
  -H "alloy-sandbox-use-webhooks: true" \
  -d '${
    "business_name": "My Test Company",
    ...
  }'
```

3. Once you've made your request, take a look at the response:

1. The response body should look like this:

```
{
  "status_code": 202,
  "evaluation_token": "S-RvdCs3HvnyxR4TpIt9XI",
  "evaluation_status": "webhook_pending",
  "error": null,
  "timestamp": 1635526055246,
```

```
"entity_token": "B-q5TtGIQ9jWYoD8KyAwe2",
"parent_entity_token": null,
"group_token": null,
"application_token": "workflow_token",
"application_version_id": 9,
"webhook_pending_services": [
  "Middesk"
]
}
```

2. The headers for the response should include a special key called **Alloy-Sandbox-Webhook-POST-Endpoint** that contains a URL.

Alloy-Sandbox-Webhook-POST-Endpoint ⓘ	/v1/webhooks/evaluations/middesk?evaluationToken=S-RvdCs3HvnyxR4Tplt9XI
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3. And the evaluation in the dashboard should show up like this:



4. Use the URL from the response headers in Step 3 to create a new **POST** request.

1. This time, the request body should be empty, and your headers should only need to include:

1. **alloy-sandbox**: **true**

2. Example cURL request:

```
curl -X POST https://sandbox.alloy.co/v1/webhooks/evaluations/middesk?
evaluationToken=S-RvdCs3HvnyxR4TpIt9XI \
-H "Content-Type: application/json" \
-u workflow_token:workflow_secret \
-H "alloy-sandbox: true" \
-d '{}'
```

5. Sending this **POST** request will return an **200** "OK" response. Momentarily, you should see an Alloy outgoing webhook hit the client's asynchronous evaluation update endpoint (set up in Step B). You can use that data to **GET** details about the evaluation and/or entity.