

Event Reference

This page provides details on the format of the Marketplace events sent by Manifold through webhooks. For information about how these events are sent, see the [Webhooks Overview](#).

Publishing Headers

Manifold uses the following headers to identify itself and the published event:

- **X-Manifold-Event:** The event type. Can be used to determine whether to process the event and how to unmarshal the payload.
- **X-Manifold-Request:** A pseudo-random, unsigned, 64-bit value which identifies the request which publishes the event in Manifold's system. Can be used for debugging purposes.
- **User-Agent:** Identifies the publisher and publisher version. The publisher is always `Manifold-Publisher/`, followed by the publisher's version. Can be used for debugging purposes.
- **Content-Type:** The content type, always set to `application/json`.

Events

resource:provisioned

The Resource Provisioned event is triggered immediately after Manifold receives confirmation that a resource has been provisioned by a service provider and that Manifold has stored the resource's credentials. This means that when you receive a resource provisioning event, credentials have been committed to our datastore.

Important: A resource can no longer be queried after the deprovisioning event has been sent. If you need to get information about a deprovisioned resource, you must have a stored reference to its ID.

The Resource Provisioned event contains the following data:

- **resource_id:** The Manifold ID of the resource.
- **subject:** The user identifier, as stored on your platform.

Example

A sample payload for a `resource:provisioned` event notification.

```
1 POST /payload HTTP/2
2 Host: platform.inc
3 X-Manifold-Request:2174322186382409630
4 User-Agent: Manifold-Publisher/225.2019-08-11.13ee8e7
5 Content-Type: application/json
6 Content-Length: 94
7 X-Manifold-Event: resource:provisioned
8 {
9     "event": "resource:provisioned",
10    "version": 1,
11    "data": {
12        "resource_id": "268001x7xp-ph6y18u006zaq6ejy7m",
13        "subject": "usr-bkb74nefgkcmr7043up0"
14    }
15 }
```

resource:deprovisioned

The Resource Deprovisioned event is triggered immediately after Manifold removes the credentials from its datastore. Once you receive this event, decouple the resource's configuration from your services. When a resource is deprovisioned, it's deleted, so you won't be able to query it through Manifold's GraphQL API.

The Resource Deprovisioned event contains the following data:

- **resource_id**: The Manifold ID of the resource.
- **subject**: The user identifier, as stored on your platform.

Example

A sample payload for a `resource:deprovisioned` event notification.

```
1 POST /payload HTTP/2
2 Host: platform.inc
3 X-Manifold-Request: 2174322186382409630
4 User-Agent: Manifold-Publisher/225.2019-08-11.13ee8e7
5 Content-Type: application/json
6 Content-Length: 94
7 X-Manifold-Event: resource:deprovisioned
8 {
9     "event": "resource:deprovision",
10    "version": 1,
11    "data": {
12        "resource_id": "268001x7xpph6y18u006zaq6ejy7m",
13        "subject": "usr-bkb74nefgkcmr7043up0"
14    }
15 }
```