

# API Releases Create v4

This is the latest version of the APIs.

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Create a release for the specified deployment.

Release is created from a local ZIP containing the package of the flow exported from the source system.

**NOTE:** Releases pertain to Production instances of the Trifacta® platform. For more information, see *Overview of Deployment Manager*.

For more information on import rules, see *Define Import Mapping Rules*.

**Version:** v4

## Required Permissions

**NOTE:** Each request to the Trifacta® platform must include authentication credentials. See *API Authentication*.

## Request

**Request Type:** POST

### Endpoint:

```
/v4/deployments/<id>/releases
```

where:

Parameter	Description
<id>	Internal identifier for the deployment

### Request URI - Example:

```
/v4/deployments/2/releases
```

### Request Body:

The request body must include the following key and value combination submitted as form data:

key	value
data	"@path-to-file"

### Example request - curl:

```
curl -X POST \  
  http://example.com:3005/v4/deployments/1/releases \  
  -H 'authorization: Basic c29sc29uQHRyaWZhY3RhLmNvbTphZGlpbG==' \  
  -H 'cache-control: no-cache' \  
  -H 'content-type: multipart/form-data' \  
  -F data=@response.zip
```

## Response

**Response Status Code - Success:** 201 - Created

### Response Body Example:

```
{  
  "importRuleChanges": {  
    "object": [],  
    "value": []  
  },  
  "deletedObjects": {},  
  "primaryFlowIds": [  
    6  
  ],  
  "flows": [  
    {  
      "id": 6,  
      "name": "2013 POS",  
      "description": null,  
      "deleted_at": null,  
      "cpProject": null,  
      "workspaceId": 1,  
      "createdAt": "2019-02-13T18:39:03.426Z",  
      "updatedAt": "2019-02-13T20:39:41.775Z",  
      "createdBy": 7,  
      "updatedBy": 7,  
      "folderId": null  
    }  
  ],  
  "datasources": [  
    {  
      "isDynamicOrConverted": false,  
      "id": 18,  
      "dynamicPath": null,  
      "cpProject": null,  
      "workspaceId": 1,  
      "connectionId": null,  
      "deleted_at": null,  
      "isSchematized": true,  
      "isDynamic": false,  
      "isConverted": false,  
      "disableTypeInference": false,  
      "hasStructuring": true,  
      "storageLocationId": 13,  
      "createdAt": "2019-02-13T18:39:03.569Z",  
      "updatedAt": "2019-02-13T20:39:41.883Z",  
      "createdBy": 7,  
      "updatedBy": 7,  
      "parsingScriptId": 24,  
      "size_deprecated": null,  
      "path_deprecated": null  
    }  
  ],  
}
```

```

{
  "isDynamicOrConverted": false,
  "id": 19,
  "dynamicPath": null,
  "cpProject": null,
  "workspaceId": 1,
  "connectionId": null,
  "deleted_at": null,
  "isSchematized": true,
  "isDynamic": false,
  "isConverted": false,
  "disableTypeInference": false,
  "hasStructuring": true,
  "storageLocationId": 14,
  "createdAt": "2019-02-13T18:39:03.876Z",
  "updatedAt": "2019-02-13T20:39:41.887Z",
  "createdBy": 7,
  "updatedBy": 7,
  "parsingScriptId": 25,
  "size_deprecated": null,
  "path_deprecated": null
}
],
"flownodes": [
  {
    "id": 23,
    "scriptId": 24,
    "flowId": 6,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": false,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:03.741Z",
    "updatedAt": "2019-02-13T20:39:41.993Z",
    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  },
  {
    "id": 24,
    "scriptId": 25,
    "flowId": 6,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": true,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:04.049Z",
    "updatedAt": "2019-02-13T20:39:42.004Z",
    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  }
],
"outputobjects": [],
"release": {
  "id": 1,
  "packageUuid": "9bae78c0-2fcb-11e9-9523-77f56ed58844",
  "notes": "example_flow",
  "active": true,
  "updatedAt": "2019-02-13T20:39:41.764Z",
  "createdAt": "2019-02-13T20:39:41.764Z",
  "deployment": {
    "id": 1
  },
  "creator": {
    "id": 7
  },
  "updater": {
    "id": 7
  }
}
}

```

```
}
```

## Reference

For more information on import rule changes, see *Define Import Mapping Rules*.