

API Releases Create DryRun v4

This is the latest version of the APIs.

Contents:

- *Required Permissions*
- *Request*
- *Response*
- *Reference*

Perform a dry-run of creating a release for the specified deployment, which performs a check of all permissions required to import the package, as well as any specified import rules.

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

If they occur, errors are reported in the response.

After you have successfully completed a dry-run, you can formally create the release via API. See *API Releases Create v4*.

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

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/dryRun
```

where:

Parameter	Description
<id>	Internal identifier for the deployment

Request URI - Example:

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

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/dryRun \  
  -H 'authorization: Basic c29sc29uQHRyaWZhY3RhLmNvbTphZGlpbG==' \  
  -H 'cache-control: no-cache' \  
  -H 'content-type: multipart/form-data' \  
  -F data=@response.zip
```

Response

Response Status Code - Success: 200 - OK

Response Body Example:

```
{  
  "importRuleChanges": {  
    "object": [],  
    "value": []  
  },  
  "deletedObjects": {},  
  "primaryFlowIds": [  
    8  
  ],  
  "flows": [  
    {  
      "id": 8,  
      "name": "2013 POS",  
      "description": null,  
      "deleted_at": null,  
      "cpProject": null,  
      "workspaceId": 1,  
      "createdAt": "2019-02-13T18:39:03.426Z",  
      "updatedAt": "2019-02-13T20:52:03.707Z",  
      "createdBy": 7,  
      "updatedBy": 7,  
      "folderId": null  
    }  
  ],  
  "datasources": [  
    {  
      "isDynamicOrConverted": false,  
      "id": 30,  
      "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": "2019-02-13T20:52:03.803Z",  
    }  
  ]  
}
```

```

    "createdBy": 7,
    "updatedBy": 7,
    "parsingScriptId": 40,
    "size_deprecated": null,
    "path_deprecated": null
  },
  {
    "isDynamicOrConverted": false,
    "id": 31,
    "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": "2019-02-13T20:52:03.806Z",
    "createdBy": 7,
    "updatedBy": 7,
    "parsingScriptId": 41,
    "size_deprecated": null,
    "path_deprecated": null
  },
  {
    "isDynamicOrConverted": false,
    "id": 32,
    "dynamicPath": null,
    "cpProject": null,
    "workspaceId": 1,
    "connectionId": null,
    "deleted_at": null,
    "isSchematized": true,
    "isDynamic": false,
    "isConverted": false,
    "disableTypeInference": false,
    "hasStructuring": true,
    "storageLocationId": 15,
    "createdAt": "2019-02-13T18:39:04.232Z",
    "updatedAt": "2019-02-13T20:52:03.808Z",
    "createdBy": 7,
    "updatedBy": 7,
    "parsingScriptId": 42,
    "size_deprecated": null,
    "path_deprecated": null
  },
  {
    "isDynamicOrConverted": false,
    "id": 33,
    "dynamicPath": null,
    "cpProject": null,
    "workspaceId": 1,
    "connectionId": null,
    "deleted_at": null,
    "isSchematized": true,
    "isDynamic": false,
    "isConverted": false,
    "disableTypeInference": false,
    "hasStructuring": true,
    "storageLocationId": 16,
    "createdAt": "2019-02-13T18:39:04.546Z",
    "updatedAt": "2019-02-13T20:52:03.810Z",
    "createdBy": 7,
    "updatedBy": 7,
    "parsingScriptId": 43,
    "size_deprecated": null,
    "path_deprecated": null
  }

```

```

},
{
  "isDynamicOrConverted": false,
  "id": 34,
  "dynamicPath": null,
  "cpProject": null,
  "workspaceId": 1,
  "connectionId": null,
  "deleted_at": null,
  "isSchematized": true,
  "isDynamic": false,
  "isConverted": false,
  "disableTypeInference": false,
  "hasStructuring": true,
  "storageLocationId": 17,
  "createdAt": "2019-02-13T18:39:04.884Z",
  "updatedAt": "2019-02-13T20:52:03.813Z",
  "createdBy": 7,
  "updatedBy": 7,
  "parsingScriptId": 44,
  "size_deprecated": null,
  "path_deprecated": null
},
{
  "isDynamicOrConverted": false,
  "id": 35,
  "dynamicPath": null,
  "cpProject": null,
  "workspaceId": 1,
  "connectionId": null,
  "deleted_at": null,
  "isSchematized": true,
  "isDynamic": false,
  "isConverted": false,
  "disableTypeInference": false,
  "hasStructuring": true,
  "storageLocationId": 18,
  "createdAt": "2019-02-13T18:39:05.237Z",
  "updatedAt": "2019-02-13T20:52:03.815Z",
  "createdBy": 7,
  "updatedBy": 7,
  "parsingScriptId": 45,
  "size_deprecated": null,
  "path_deprecated": null
}
],
"flownodes": [
  {
    "id": 39,
    "scriptId": 40,
    "flowId": 8,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": false,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:03.741Z",
    "updatedAt": "2019-02-13T20:52:03.917Z",
    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  },
  {
    "id": 40,
    "scriptId": 41,
    "flowId": 8,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": false,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:04.049Z",
    "updatedAt": "2019-02-13T20:52:03.927Z",
  }
]

```

```

    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  },
  {
    "id": 41,
    "scriptId": 42,
    "flowId": 8,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": false,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:04.400Z",
    "updatedAt": "2019-02-13T20:52:03.936Z",
    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  },
  {
    "id": 42,
    "scriptId": 43,
    "flowId": 8,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": false,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:04.705Z",
    "updatedAt": "2019-02-13T20:52:03.944Z",
    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  },
  {
    "id": 43,
    "scriptId": 44,
    "flowId": 8,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": false,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:05.040Z",
    "updatedAt": "2019-02-13T20:52:03.956Z",
    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  },
  {
    "id": 44,
    "scriptId": 45,
    "flowId": 8,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": false,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:05.433Z",
    "updatedAt": "2019-02-13T20:52:03.965Z",
    "createdBy": 7,
    "updatedBy": 7,
    "activesampleId": null
  },
  {
    "id": 45,
    "scriptId": 46,
    "flowId": 8,
    "flowNodeId": null,
    "deleted_at": null,
    "wrangled": true,
    "referenceId": null,
    "createdAt": "2019-02-13T18:39:18.716Z",
    "updatedAt": "2019-02-13T20:52:03.972Z",
    "createdBy": 7,

```

```
"updatedBy": 7,
"activesampleId": null
},
{
  "id": 46,
  "scriptId": 47,
  "flowId": 8,
  "flowNodeId": null,
  "deleted_at": null,
  "wrangled": true,
  "referenceId": null,
  "createdAt": "2019-02-13T18:39:32.754Z",
  "updatedAt": "2019-02-13T20:52:03.981Z",
  "createdBy": 7,
  "updatedBy": 7,
  "activesampleId": null
}
],
"outputobjects": [],
"release": {
  "id": 3,
  "deploymentId": 1,
  "packageUuid": "9bae78c0-2fcb-11e9-9523-77f56ed58844",
  "notes": "example_flow",
  "active": true,
  "createdBy": 7,
  "updatedBy": 7,
  "updatedAt": "2019-02-13T20:52:03.696Z",
  "createdAt": "2019-02-13T20:52:03.696Z"
}
}
```

Reference

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