

Filter Automated Workflow Action Histories

The following endpoint contains a list of all the actions taken by Automated Workflows when they are triggered. This allows you to view all notifications sent to users, direct addresses, and external systems

```
GET /automated Workflow action histories
```

Search with the Endpoint

Since an active HDH application can contain massive amounts of AWF Action Histories, the endpoint provides the ability to search (e.g. filter) based on certain fields. In some cases, more than one API call may be needed to find the information. Below, we document the most common searches and the API calls needed to retrieve the relevant information.

Filtering by Date Ranges

- This is used to retrieve a list of Action Histories between a specified time range. There are two fields that can be query directly:
 - First Execution: The first time the action was performed by HDH. This value does not change once it has been set.
 - Last Execution: The last time the action was performed by HDH. This value changes if a user requests HDH to retry the action. Otherwise, it should be the same value as "First Execution" field.
- Refer to the supported list of Search Operators that you can use for these search terms.

```
GET /automated workflow action
history?firstExecution=[bt,"20191125","20191127"]

GET /automated workflow action
history?firstExecutionIso8601utc=[ge,"20191125"]

GET /automated workflow action
history?lastExecution=[nbt,"20191125","20191127"]

GET /automated workflow action
history?lastExecutionIso8601utc=[lt,"20191125"]
```

Filtering by Workflow Name(s)

- This is used to filter a list of Action Histories that were triggered by a Automated Workflow whose name matches the specified query. This requires multiple API calls.
 1. Query the Automated Workflows that match the desired name. Record the IDs (e.g. "3RQL-J2GL-J8", "W9Z5-87RL-7R", etc.).

Note: This search will returns Automated Workflows with names containing ANY of the words provided in the query.

2. Use the IDs to query the Action Histories.

```
GET /automated-workflows?name=Notify Administrators on LAB1 Messages
```

```
GET /automated-workflow-action-history?automatedWorkflowId=[in, "3RQL-J2GL-J8", "W9Z5-87RL-7R"]
```

Filtering by Successful vs. Failed

- This is used to retrieve a list of Action Histories that either succeeded or failed.
- There is a field "actionStatus" that you can query directly.

```
GET /automated-workflow-action-history?actionStatus=success
```

```
GET /automated-workflow-action-history?actionStatus=failure
```

Filtering by: AWF Active vs. Disabled

- This is used to find a list of Action Histories that were triggered by Automated Workflows that are currently active (or disabled). This requires multiple API calls.
 1. Query the Automated Workflows to determine which ones are active or not. Record the IDs (e.g. "9Z58-6R7J-57", "QZL2-06J4-LG").
 2. Use the IDs to query the Action Histories.

```
GET /automated-workflows?active=true
```

```
GET /automated-workflows?active=false
```

```
GET /automated-workflow-action-history?automatedWorkflowId=[in, "9Z58-6R7J-57", "QZL2-06J4-LG"]
```