# Rubrik Security Cloud:

# Google SecOps SOAR Integration

## User Guide

## Version: 1.0

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# Overview

## Google SecOps SOAR Platform

Google SecOps SOAR platform integrates seamlessly with existing security infrastructure, leveraging advanced analytics and machine learning to prioritize alerts and streamline the detection, investigation, and remediation of threats. It facilitates collaboration among security teams through a centralized platform, accelerating response times and improving overall organizational resilience against cyber threats. By automating routine tasks and coordinating actions across different security tools it enables security teams to focus on more strategic initiatives while effectively managing and mitigating cybersecurity risks.

## Rubrik Security Cloud Platform

Rubrik Security Cloud is a cloud-native SaaS platform that provides a unified control plane for data management and protection across hybrid and multi-cloud environments. It centralizes visibility, policy enforcement, compliance, and threat detection through a single, GraphQL driven interface.

## Rubrik Security Cloud for SecOps SOAR

The Rubrik Security Cloud Integration for Google SecOps SOAR strengthens your data security and resilience by enabling automated data protection workflows and faster incident investigation through rich contextual insights from your Rubrik environment.

# Release Notes

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## v1.0

- This integration implements investigative and generic actions for the Rubrik Security Cloud platform on the Google SecOps SOAR Platform. It enables end-users to implement comprehensive network security use cases through a combination of the following actions:

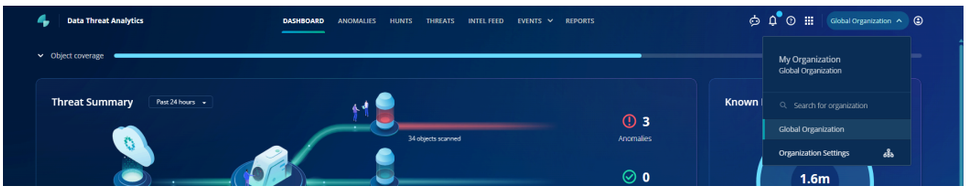
## Actions:

- **Ping:** Tests the connectivity of the Google SecOps SOAR server to the Rubrik Security Cloud platform.
- **List Events:** Retrieves a list of events from Rubrik Security Cloud.
- **Get Sonar Sensitive Hits:** Finds data classification hits on a specified object.
- **Get CDM Cluster Connection State:** Retrieves the connection state of a specified CDM cluster.
- **Get CDM Cluster Location:** Retrieves the geographic location of a specified CDM cluster.
- **List Object Snapshots:** Retrieves Rubrik snapshot(s) of an object.
- **List Sonar File Contexts:** Retrieves the context of files, folders, or file shares for a specified object and snapshot.
- **Turbo IOC Scan:** Starts a new Turbo Threat Hunt to scan for indicators of compromise (IOCs).
- **Advanced IOC Scan:** Starts a new Advanced Threat Hunt with granular control over scan parameters to scan for indicators of compromise (IOCs).
- **IOC Scan Results:** Retrieves detailed results of Turbo or Advanced Threat Hunts.

# Installation & Configuration

## Prerequisites

- A Google SecOps SOAR Instance with an Admin role user.
- Rubrik Security Cloud Credentials (Service Account JSON, Rubrik account domain)
- Licensed Rubrik Security Cloud portal to support required data
- Rubrik Security Cloud Credentials with a user role that can generate Service Account JSON.
    - To obtain a Service Account, go to Rubrik Security Cloud **Global Organization > Organization Settings** towards the top right corner.




*Rubrik Security Cloud - Dashboard*

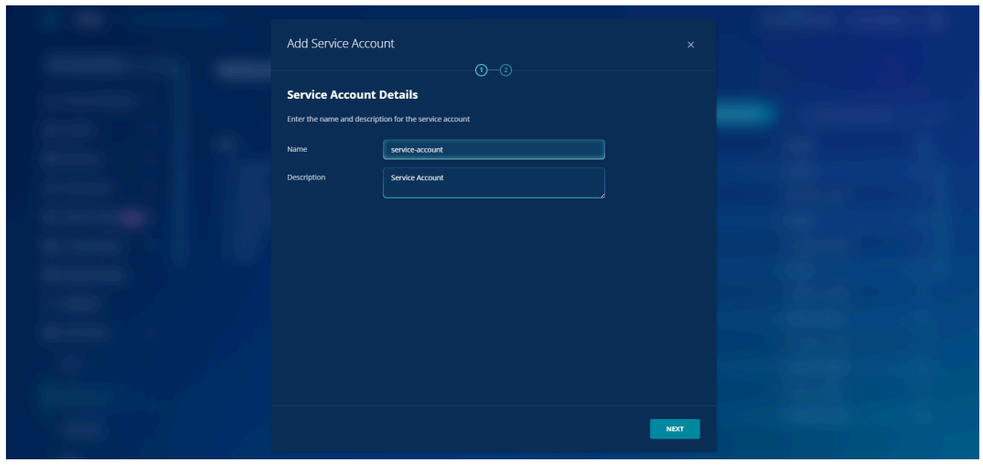
    - Search for **Service Account** in the search bar on the top left corner.


*Rubrik Security Cloud - Organization Settings Page*

    - Click on **Add Service Account**

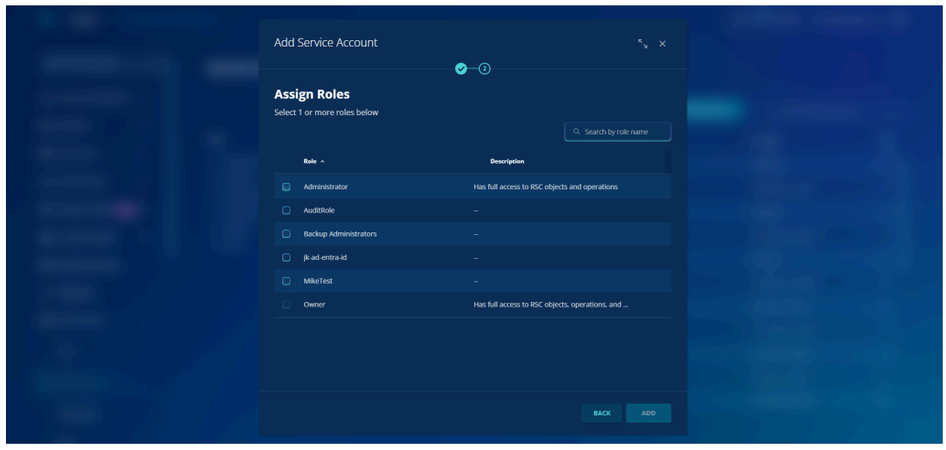

*Rubrik Security Cloud - Service Accounts Page*

    - Add the relevant name and description for the service account json and click on **NEXT**



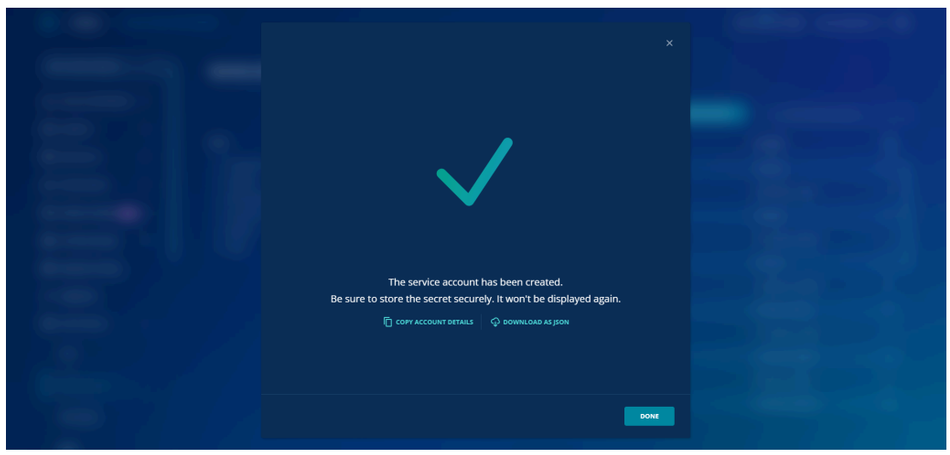

*Rubrik Security Cloud - Create Service Account (Name and Description)*

- Select the user role as **Administrator** and click on **ADD**




*Rubrik Security Cloud - Create Service Account (User Role)*

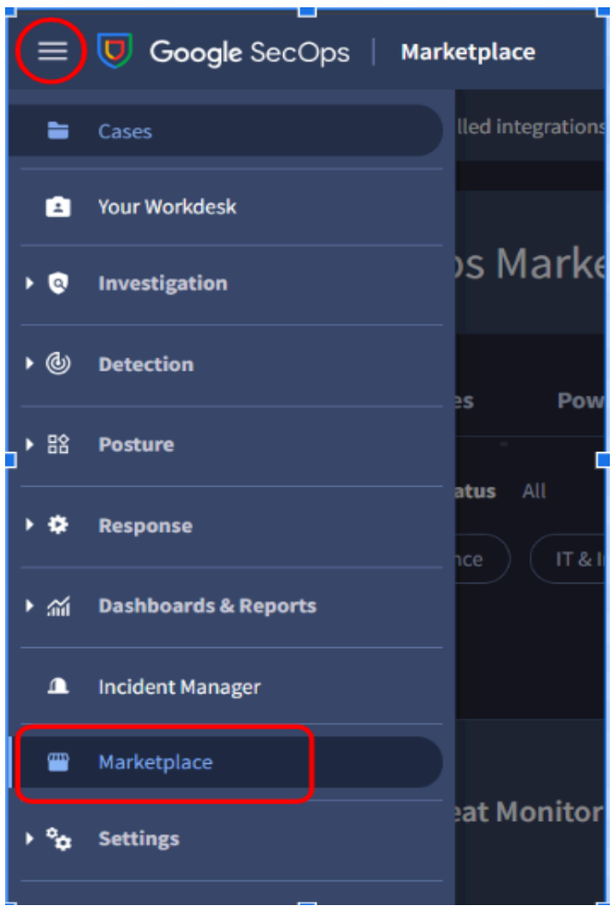
- The below page will appear after the service account is created successfully. Click on **COPY ACCOUNT DETAILS** or **DOWNLOAD AS JSON** to get the Service Account JSON.




*Rubrik Security Cloud - Service Account Created*

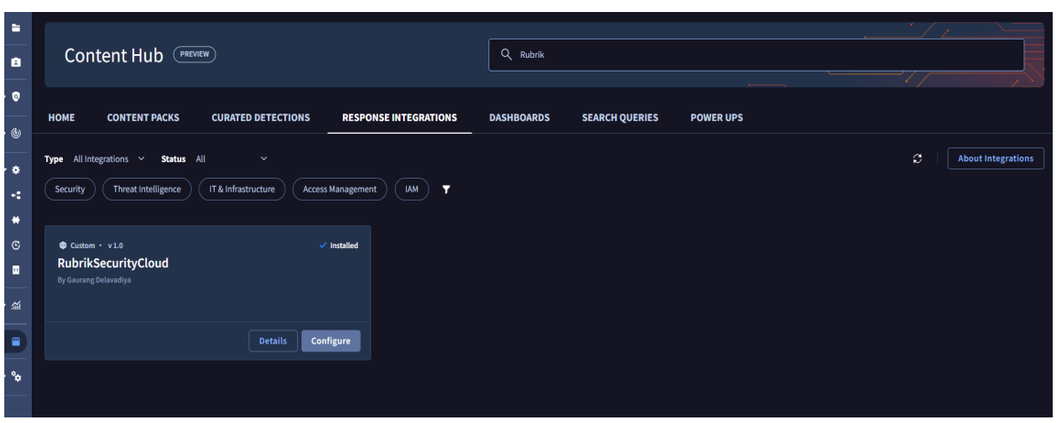
## Installing the Integration

1. Log in to the Google SecOps SOAR Platform.
2. From the Sidebar, click on the **Marketplace** section.




*Google SecOps sidebar - Click on Marketplace*

3. From the Response Integrations tab, search for the term **Rubrik Security Cloud.**

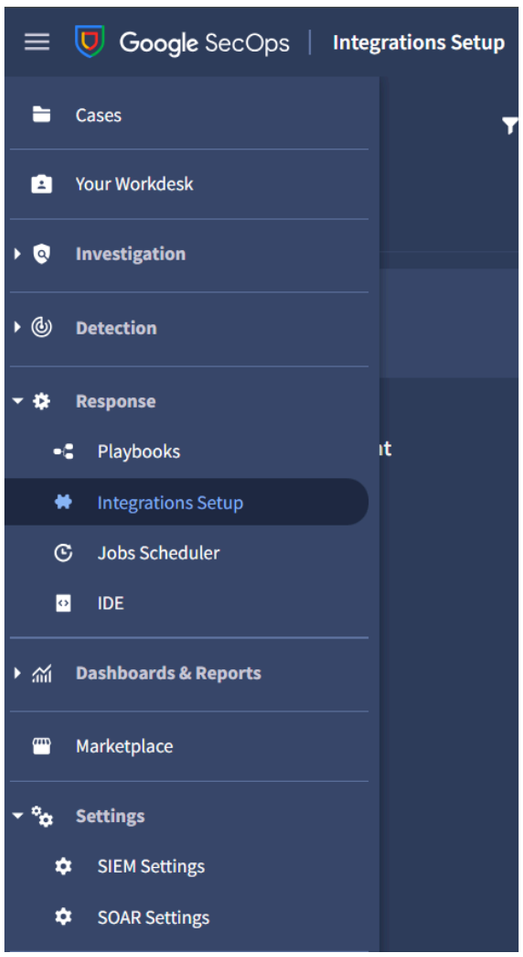



*Google SecOps Marketplace - Search the Integration*

4. On the integration named **Rubrik Security Cloud**, click **Install.**

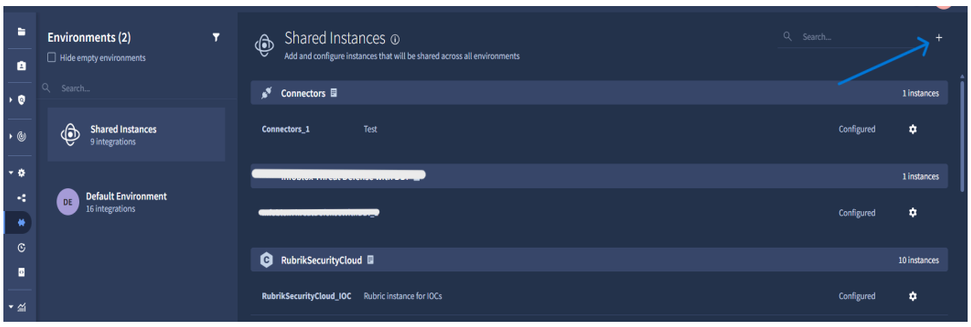
# Configuring the Integration

1. Once the integration has been installed successfully, the user needs to configure it to use the actions provided by the integration. These actions can be run manually from a case or can be used in playbooks.
2. To configure the integration, users can navigate to **Response > Integrations Setup.**
3. The integration can be configured in any of the desired environments. The integration actions can be used for playbooks and cases belonging to the environment in which the integration is configured.



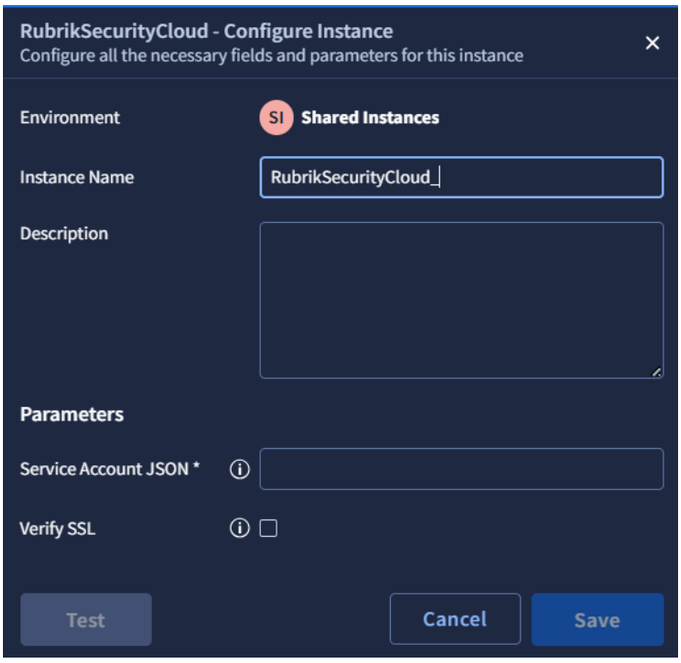

*Google SecOps sidebar - Integrations Setup*

4. Users must click on the Plus **(+)** button to configure the integration for the desired environment.




*Google SecOps - Configure integration in the environment*

5. Search for **Rubrik Security Cloud** integration and select it. Click **Save.**
6. The instance of integration will be saved. However, in the next pop-up, users must add the necessary configuration parameters to use the actions.

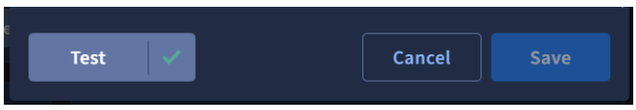



*Google SecOps - Integration Configuration*

## Parameters

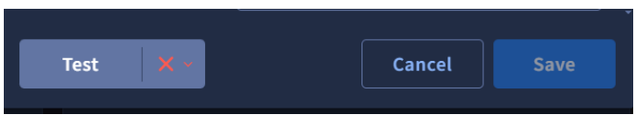
| Field name | Description | Default value | Required | Type |
|---|---|---|---|---|
| Service Account JSON | Service account JSON | - | True | String |
| Verify SSL | Controls SSL certificate verification when making HTTPS requests to the Rubrik Security Cloud GraphQL endpoint. | Unchecked | False | Checkbox |

7. After adding the valid configuration parameters, click on the **Save** button to save the configurations. This is required to access the Rubrik Security Cloud GraphQL endpoint used in the actions.
8. After saving the configurations, the user can validate them using the **Test** button.
    - A green tick mark appears if the credentials provided are valid.

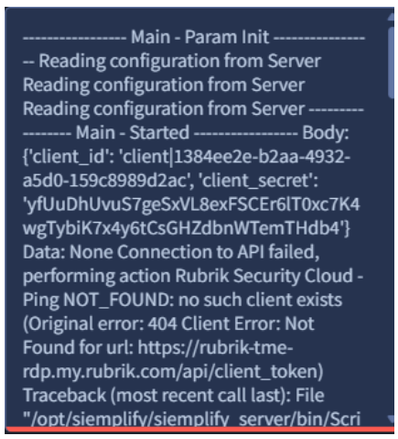



*Google SecOps Marketplace - Configurations Test successful*

- If invalid credentials are provided or any internal issue is faced, a red cross mark on the right side of the Test button will appear. The full error message can be displayed by clicking the red cross button.




*Google SecOps Marketplace - Configurations Test Unsuccessful*




*Google SecOps Marketplace - Configuration failure message*

**NOTE:**

- After making any changes in the configuration parameters, the user needs to save them before testing again using the Test button.

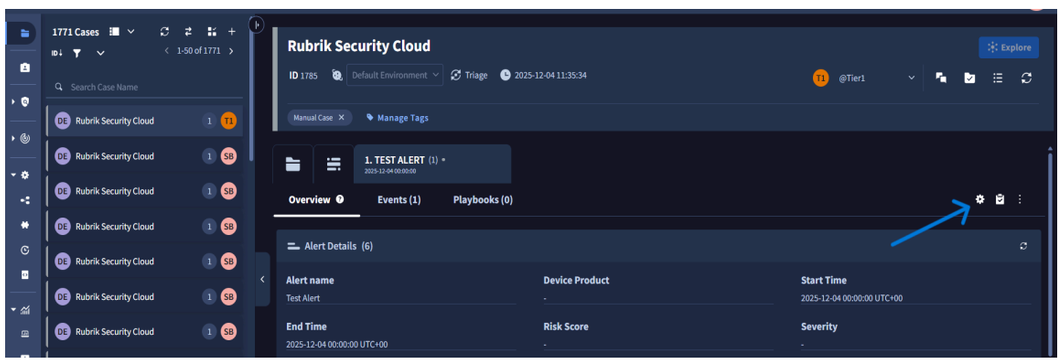
More information about configuring integrations in SecOps can be found here.

# Actions

## Invoking an Action in SOAR

### Invoke Action Manually (from Case)

1. Navigate to the Case Overview tab of the case on which the action needs to be performed.
2. In the selected case, click Manual Action ('gear' icon) located on the right side under the Case Top Bar. The Manual Action dialog box appears.



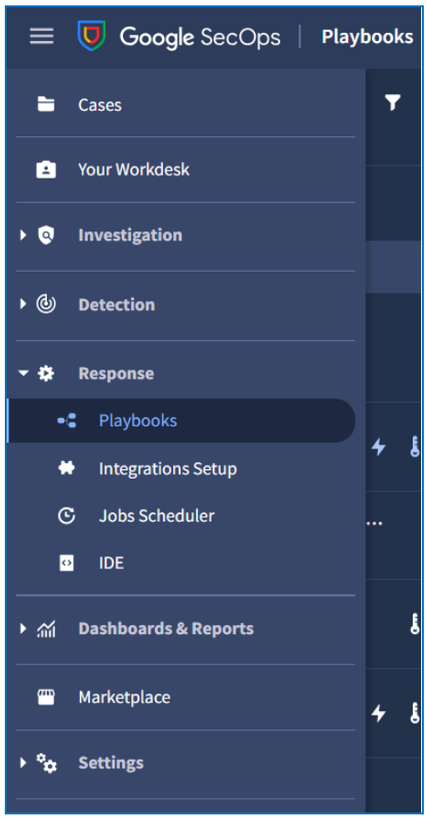

*Google SecOps Case - Click on the gear icon*

3. Select the required action: > [Action Name]. Make sure to fill in the required information.
4. Once the information is added, click on the Execute button.
5. Once the action is successfully executed, the result (success or failure) will be displayed on the Case wall.
6. The result contains different JSON output and data tables based on different actions.

   More information on invoking an action manually can be found here.

### Invoke Action Automatically (from Playbook/Block)

- Actions can be added as a step in a playbook. This action will be run when the playbook is executed. Playbooks, in turn, can be triggered on cases and alerts based on the conditions determined by the user.
- To add an action as a part of the playbook, follow these steps:
    1. Navigate to **Response > Playbooks**




*Google SecOps Sidebar - Playbooks*

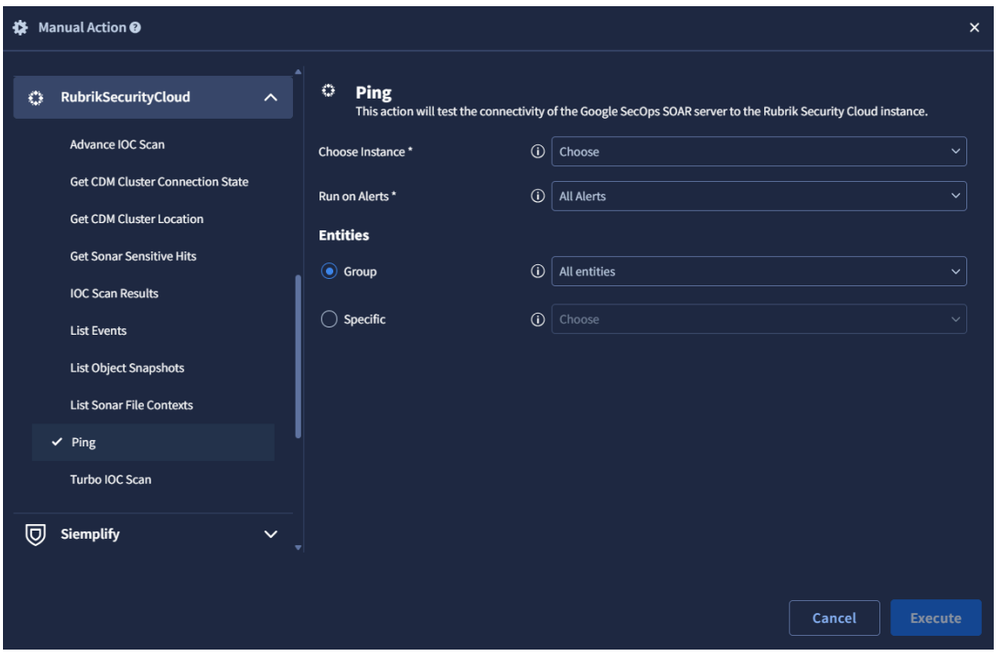
2. Select any existing playbook or create a new one.
3. Click on the **+ Open Step Selection** button, and navigate to the Actions tab.
4. Under Rubrik Security Cloud integration, all the actions available in the integration would be visible. Simply, drag and drop the action required to the playbook step.
5. The action should now be added to the playbook. Make sure to configure the input parameters (if applicable) for the action.

More information on invoking an action using a playbook can be found here.

# Actions provided in the Integration

## Action 1: Ping

- When configuring the Rubrik Security Cloud integration, the configured inputs can be tested. This validation of the inputs is done by Ping Action. Hence, Ping Action is responsible for the validation of the configuration parameters when the Integration is configured.




*Google SecOps Cases - Ping Action dialog box*

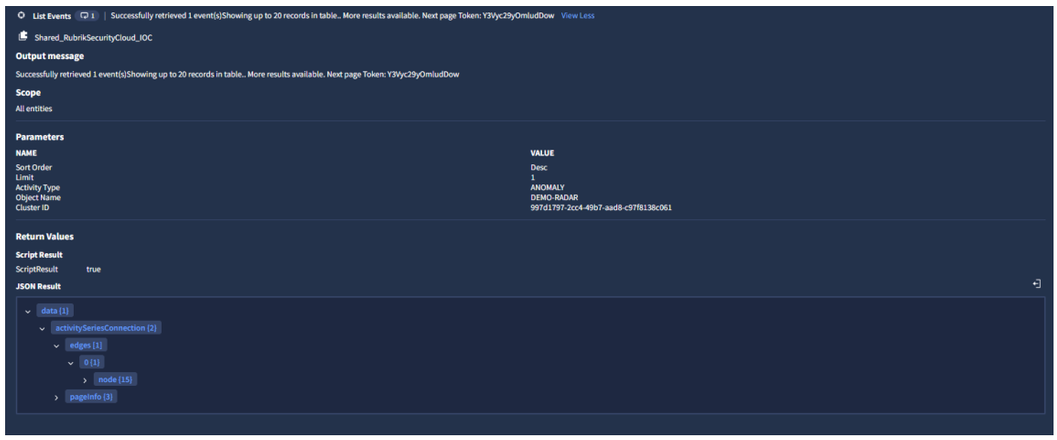
## Action 2: List Events

- Retrieves a list of events from Rubrik Security Cloud based on specified filters. Events include backup activities, anomalies, storage operations, and other system activities.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Activity Status | String | No | N/A | Filter by activity status. Supports comma-separated values. Examples: "Failure", "Running", "Queued", "Success" |
| Activity Type | String | No | N/A | Filter by activity type. Supports comma-separated values. Examples: "Sync", "Anomaly", "Storage", "Backup" |
| Severity | String | No | N/A | Filter by severity level. Supports comma-separated values. Examples: "Critical", "Warning", "Info" |
| Object Name | String | No | N/A | Filter events by object name |
| Object Type | String | No | N/A | Filter by object type. Supports comma-separated values. Examples: "ShareFileset", "WindowsFileset", "VmwareVm" |
| Cluster ID | String | No | N/A | Filter by cluster ID. Supports comma-separated values |
| Start Date | String | No | N/A | Start date to fetch events from. |

| | | | | |
|---|---|---|---|---|
| | | | | Format: yyyy-mm-dd or yyyy-mm-ddTHH:MM:SSZ |

- **Action Output:**




*Google SecOps Cases - List Events Output*

- **Output JSON:**


```
{
  "data": {
    "activitySeriesConnection": {
      "edges": [
        {
          "node": {
            "id": 23229375,
            "fid": "7c9ba229-2caa-5746-a9ac-3cc61fe4d900",
            "activitySeriesId": "46448d2c-b100-5587-8f27-735354667e56",
            "startTime": "2025-10-17T17:01:25.589Z",
            "lastUpdated": "2025-10-17T17:11:00.637Z",
            "lastActivityType": "Anomaly",
            "lastActivityStatus": "Success",
            "location": "vcsa.rubrik.us",
            "objectName": "DEMO-RADAR",
            "objectId":
"VirtualMachine:::2b260d66-29f9-4a57-bdbf-326cd3e6e162-vm-206",
            "objectType": "VmwareVm",
            "severity": "Critical",
            "progress": "100%",
            "cluster": {
              "id": "8b4fe6f6-cc87-4354-a125-b65e23cf8c90",
              "name": "Cluster_B"
            },
            "activityConnection": {
              "nodes": [
                {
```

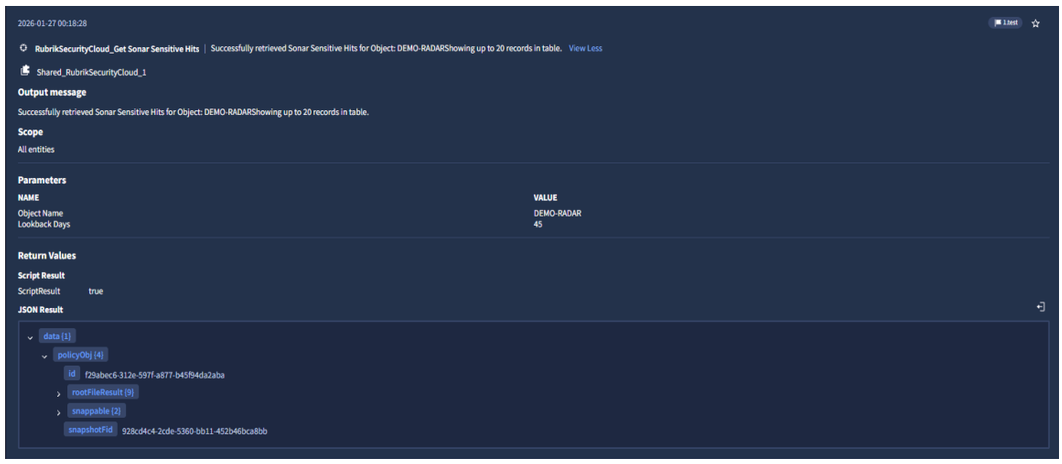
```
            "id": "85d83e08-c44f-47f5-aedc-786f1af1ea5b",
            "message": "Detected anomalous filesystem activity with high confidence and high levels of encryption (File Change: 4474 Added, 244 Modified, 4475 Removed)",
            "severity": "Critical",
            "time": "2025-10-17T17:11:00.637Z"
           }
          ]
         }
        }
       }
     ],
     "pageInfo": {
      "endCursor": "Y3Vyc29yOmludDow",
      "hasNextPage": true,
      "hasPreviousPage": false
     }
    }
   }
}
```

## Action 3: Get Sonar Sensitive Hits

- Find data classification hits on an object.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Object Name | String | Yes | N/A | The name of the Rubrik object to check for sensitive hits. |
| Lookback Days | Integer | No | 7 | Number of days in the past to retrieve scan results from. For example, a value of 7 will return results as of 7 days ago. |

- **Action Output:**




*Google SecOps Cases - Get Sonar Sensitive Hits Output*

- **Output JSON:**


```
{
 "data": {
  "policyObj": {
   "id": "f29abec6-312e-597f-a877-b45f94da2aba",
   "snapshotFid": "f37844d1-a440-56fa-91dd-4d8d707c1c54",
   "snappable": {
    "id": "f29abec6-312e-597f-a877-b45f94da2aba",
    "name": "DEMO-RADAR"
   },
   "rootFileResult": {
    "hits": { "totalHits": 178698 },
    "analyzerGroupResults": [
     {
      "analyzerGroup": { "name": "GLBA" },
      "analyzerResults": [
       {
```

```
      "hits": { "totalHits": 1130 },
      "analyzer": { "name": "Credit Card" }
    },
    {
      "hits": { "totalHits": 5 },
      "analyzer": { "name": "Bank Account Number" }
    },
    {
      "hits": { "totalHits": 11868 },
      "analyzer": { "name": "Social Security Number (SSN)" }
    }
  ],
  "hits": { "totalHits": 13003 }
},
{
  "analyzerGroup": { "name": "Financial" },
  "analyzerResults": [
    {
      "hits": { "totalHits": 10462 },
      "analyzer": { "name": "Synthetic Credit Card" }
    },
    {
      "hits": { "totalHits": 33 },
      "analyzer": { "name": "Salary Details" }
    },
    {
      "hits": { "totalHits": 1130 },
      "analyzer": { "name": "Credit Card" }
    },
    {
      "hits": { "totalHits": 5 },
      "analyzer": { "name": "Bank Account Number" }
    }
  ],
  "hits": { "totalHits": 11630 }
},
{
  "analyzerGroup": { "name": "Business" },
  "analyzerResults": [
    {
      "hits": { "totalHits": 39441 },
      "analyzer": { "name": "test data type" }
    }
  ],
  "hits": { "totalHits": 39441 }
},
{
  "analyzerGroup": { "name": "CCPA" },
```

```
    "analyzerResults": [
     {
      "hits": { "totalHits": 19 },
      "analyzer": { "name": "Passport Number" }
     },
     {
      "hits": { "totalHits": 5 },
      "analyzer": { "name": "Bank Account Number" }
     },
     {
      "hits": { "totalHits": 11868 },
      "analyzer": { "name": "Social Security Number (SSN)" }
     }
    ],
    "hits": { "totalHits": 11892 }
   },
   {
    "analyzerGroup": { "name": "Geographical" },
    "analyzerResults": [
     {
      "hits": { "totalHits": 9394 },
      "analyzer": { "name": "Country" }
     },
     {
      "hits": { "totalHits": 3416 },
      "analyzer": { "name": "County" }
     },
     { "hits": { "totalHits": 2 }, "analyzer": { "name": "Street" } },
     {
      "hits": { "totalHits": 62 },
      "analyzer": { "name": "Country Code" }
     },
     {
      "hits": { "totalHits": 337 },
      "analyzer": { "name": "EU Country" }
     },
     {
      "hits": { "totalHits": 16379 },
      "analyzer": { "name": "City" }
     },
     {
      "hits": { "totalHits": 14900 },
      "analyzer": { "name": "US State" }
     },
     {
      "hits": { "totalHits": 548 },
      "analyzer": { "name": "ZIP Code" }
     },
```

```
      {
        "hits": { "totalHits": 12 },
        "analyzer": { "name": "California ZIP Code" }
      }
    ],
    "hits": { "totalHits": 45050 }
  },
  {
    "analyzerGroup": { "name": "Personal" },
    "analyzerResults": [
      {
        "hits": { "totalHits": 37 },
        "analyzer": { "name": "Driver's License" }
      },
      {
        "hits": { "totalHits": 60 },
        "analyzer": { "name": "Birth Date" }
      },
      {
        "hits": { "totalHits": 120 },
        "analyzer": { "name": "Synthetic SSN" }
      },
      {
        "hits": { "totalHits": 13108 },
        "analyzer": { "name": "Gender" }
      },
      {
        "hits": { "totalHits": 4 },
        "analyzer": { "name": "EU Phone Number" }
      },
      {
        "hits": { "totalHits": 7 },
        "analyzer": { "name": "Relationship info" }
      },
      {
        "hits": { "totalHits": 28742 },
        "analyzer": { "name": "Last Name" }
      },
      {
        "hits": { "totalHits": 608 },
        "analyzer": { "name": "Phone Number" }
      },
      {
        "hits": { "totalHits": 16625 },
        "analyzer": { "name": "First Name" }
      },
      {
        "hits": { "totalHits": 3 },
```

```
      "analyzer": { "name": "EU Email Address" }
    },
    {
      "hits": { "totalHits": 6418 },
      "analyzer": { "name": "Full Name" }
    },
    {
      "hits": { "totalHits": 19 },
      "analyzer": { "name": "Passport Number" }
    },
    {
      "hits": { "totalHits": 14 },
      "analyzer": { "name": "US Phone Number" }
    },
    {
      "hits": { "totalHits": 11868 },
      "analyzer": { "name": "Social Security Number (SSN)" }
    },
    {
      "hits": { "totalHits": 4533 },
      "analyzer": { "name": "Email Address" }
    }
  ],
  "hits": { "totalHits": 82166 }
},
{
  "analyzerGroup": { "name": "PCI Scanner" },
  "analyzerResults": [
    {
      "hits": { "totalHits": 1130 },
      "analyzer": { "name": "Credit Card" }
    }
  ],
  "hits": { "totalHits": 1130 }
},
{
  "analyzerGroup": { "name": "United Kingdom PII" },
  "analyzerResults": [
    {
      "hits": { "totalHits": 19 },
      "analyzer": { "name": "Passport Number" }
    }
  ],
  "hits": { "totalHits": 19 }
},
{
  "analyzerGroup": { "name": "U.S. PII" },
  "analyzerResults": [
```

```
      {
        "hits": { "totalHits": 19 },
        "analyzer": { "name": "Passport Number" }
      },
      {
        "hits": { "totalHits": 11868 },
        "analyzer": { "name": "Social Security Number (SSN)" }
      }
    ],
    "hits": { "totalHits": 11887 }
  },
  {
    "analyzerGroup": { "name": "HIPAA" },
    "analyzerResults": [
      {
        "hits": { "totalHits": 19 },
        "analyzer": { "name": "Passport Number" }
      },
      {
        "hits": { "totalHits": 11868 },
        "analyzer": { "name": "Social Security Number (SSN)" }
      }
    ],
    "hits": { "totalHits": 11887 }
  },
  {
    "analyzerGroup": { "name": "Digital" },
    "analyzerResults": [
      {
        "hits": { "totalHits": 1 },
        "analyzer": { "name": "AWS Access Key ID" }
      },
      {
        "hits": { "totalHits": 7 },
        "analyzer": { "name": "Device ID" }
      },
      {
        "hits": { "totalHits": 125 },
        "analyzer": { "name": "Username" }
      },
      {
        "hits": { "totalHits": 261 },
        "analyzer": { "name": "Password" }
      },
      {
        "hits": { "totalHits": 1 },
        "analyzer": { "name": "AWS Connection String" }
      },
```

```
      {
        "hits": { "totalHits": 2 },
        "analyzer": { "name": "Azure Connection String" }
      },
      {
        "hits": { "totalHits": 8 },
        "analyzer": { "name": "Digital Certificate" }
      }
    ],
    "hits": { "totalHits": 405 }
  },
  {
    "analyzerGroup": { "name": "Medical" },
    "analyzerResults": [
      {
        "hits": { "totalHits": 6 },
        "analyzer": { "name": "Patient Number" }
      }
    ],
    "hits": { "totalHits": 6 }
  },
  {
    "analyzerGroup": { "name": "UK PII" },
    "analyzerResults": [
      {
        "hits": { "totalHits": 19 },
        "analyzer": { "name": "Passport Number" }
      }
    ],
    "hits": { "totalHits": 19 }
  },
  {
    "analyzerGroup": { "name": "PCI DSS" },
    "analyzerResults": [
      {
        "hits": { "totalHits": 1130 },
        "analyzer": { "name": "Credit Card" }
      }
    ],
    "hits": { "totalHits": 1130 }
  },
  {
    "analyzerGroup": { "name": "U.S. Financials" },
    "analyzerResults": [
      {
        "hits": { "totalHits": 1130 },
        "analyzer": { "name": "Credit Card" }
      },
```

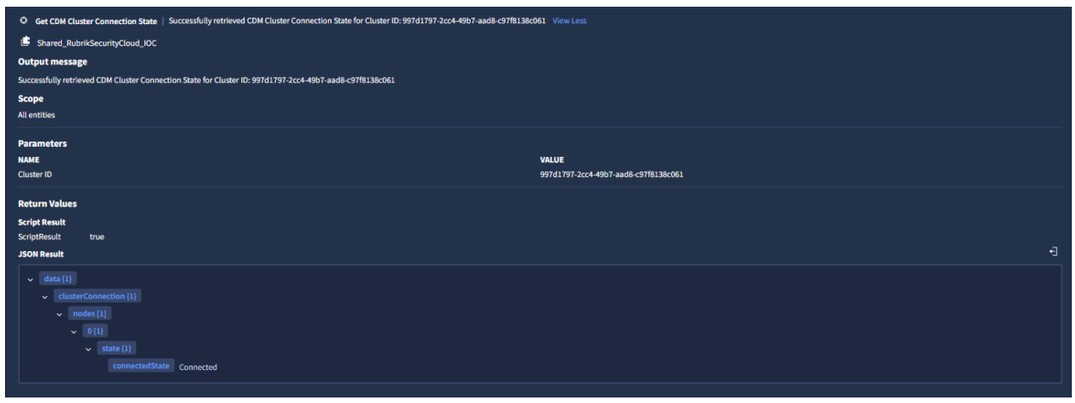
```
          {
            "hits": { "totalHits": 5 },
            "analyzer": { "name": "Bank Account Number" }
          }
        ],
        "hits": { "totalHits": 1135 }
      }
    ],
    "filesWithHits": { "totalHits": 4708 },
    "openAccessFiles": { "totalHits": 0 },
    "openAccessFolders": { "totalHits": 0 },
    "openAccessFilesWithHits": { "totalHits": 1 },
    "staleFiles": { "totalHits": 0 },
    "staleFilesWithHits": { "totalHits": 4691 },
    "openAccessStaleFiles": { "totalHits": 0 }
  }
 }
}
```

## Action 4: Get CDM Cluster Connection State

- The goal of this action is to find the CDM Connection State of a CDM Cluster.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Cluster ID | String | Yes | N/A | The ID of the CDM cluster. |

- **Action Output:**




*Google SecOps Cases - Get CDM Cluster Connection State Output*

- **Output JSON:**

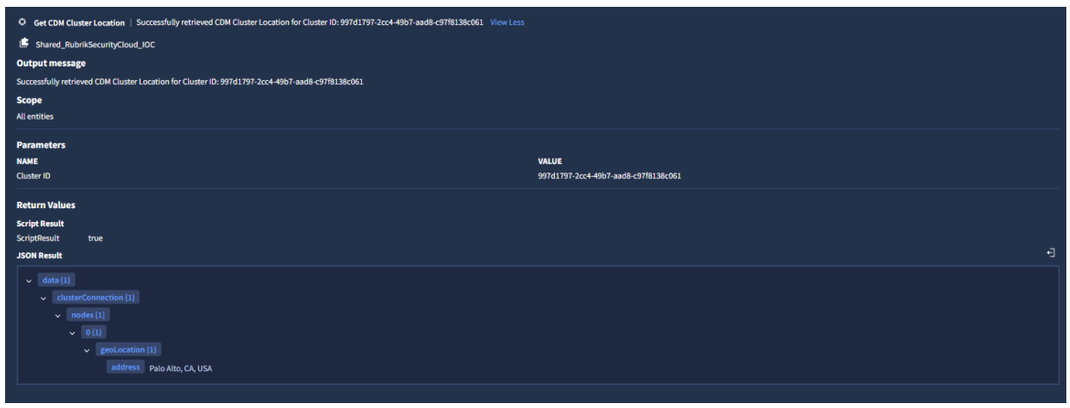
```
{
   "data": {
      "clusterConnection": {
         "nodes": [
            {
               "state": {
                  "connectedState": "Connected"
               }
            }
         ]
      }
   }
}
```

## Action 5: Get CDM Cluster Location

- The goal of this action is to find the CDM GeoLocation of a CDM Cluster.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Cluster ID | String | Yes | N/A | The ID of the CDM cluster. |

- **Action Output:**




*Google SecOps Cases - Get CDM Cluster Location Output*

- **Output JSON:**

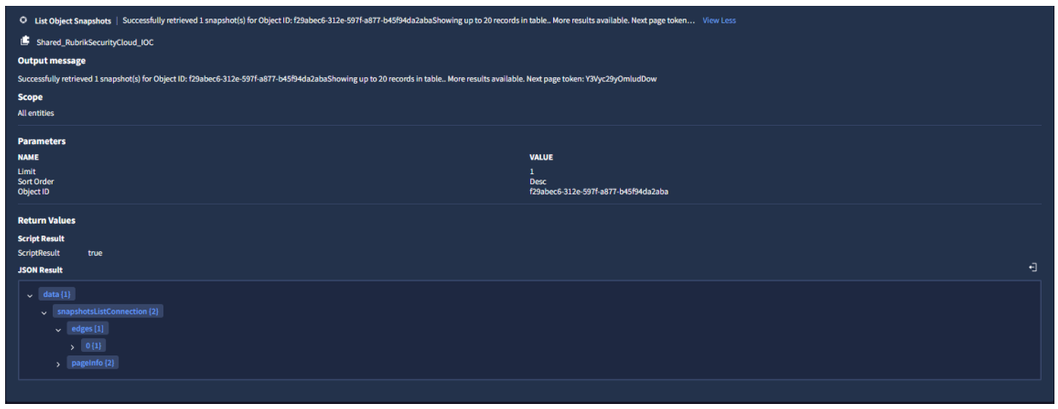
```
{
 "data": {
  "clusterConnection": {
   "nodes": [
    {
     "geoLocation": {
      "address": "Santa Clara, CA, USA"
     }
    }
   ]
  }
 }
}
```

## Action 6: List Object-Snapshots

- Retrieve Rubrik snapshot(s) of an object, based on the provided object ID.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Object ID | String | Yes | N/A | The object ID for which the snapshots are to be searched. |
| Start Date | String | No | N/A | The start date to get snapshots from.<br><br>Format supported: yyyy-mm-dd, yyyy-mm-ddTHH:MM:SSZ |
| End Date | String | No | N/A | The end date to get snapshots until.<br><br>Format supported: yyyy-mm-dd, yyyy-mm-ddTHH:MM:SSZ |
| Snapshot Type | String | No | N/A | List of snapshot types to filter snapshots. Supports comma separated values. |
| Limit | Integer | No | 50 | Number of results to retrieve in the response. Maximum size allowed is 1000. |
| Next Page Token | String | No | N/A | The next page cursor to retrieve the next set of results. |
| Sort Order | Dropdown | No | Asc | Specify the order to sort the data in.<br><br>Possible values are: “Asc”, “Desc”. |

- **Action Output:**




*Google SecOps Cases - List Object-Snapshots Output*

- **Output JSON:**


```
{
 "data": {
  "snapshotsListConnection": {
   "edges": [
    {
     "node": {
      "id": "5cdad0bf-b8e6-5a63-aba4-d2049c4a34e0",
      "date": "2022-04-04T07:00:01.000Z",
      "expirationDate": null,
      "isOnDemandSnapshot": false,
      "cdmVersion": "",
      "isDownloadedSnapshot": false,
      "cluster": {
       "id": "40fdb2a5-3591-40ee-a37a-50bce5240d62",
       "name": "Cluster_A",
       "version": "9.1.3-p8-28434",
       "status": "Connected"
      },
      "pendingSnapshotDeletion": null,
      "slaDomain": {
       "name": "DO_NOT_PROTECT",
       "id": "DO_NOT_PROTECT"
      },
      "pendingSla": null,
      "snapshotRetentionInfo": {
       "archivalInfos": [],
       "localInfo": {
        "name": "Cluster_A",
        "isExpirationDateCalculated": true,
        "expirationTime": null
       },
       "replicationInfos": []
      },
```

```
          "sapHanaAppMetadata": null,
          "legalHoldInfo": null
        }
      }
    ],
    "pageInfo": {
      "endCursor": "Y3Vyc29yOmludDow",
      "hasNextPage": true
    }
  }
 }
}
```

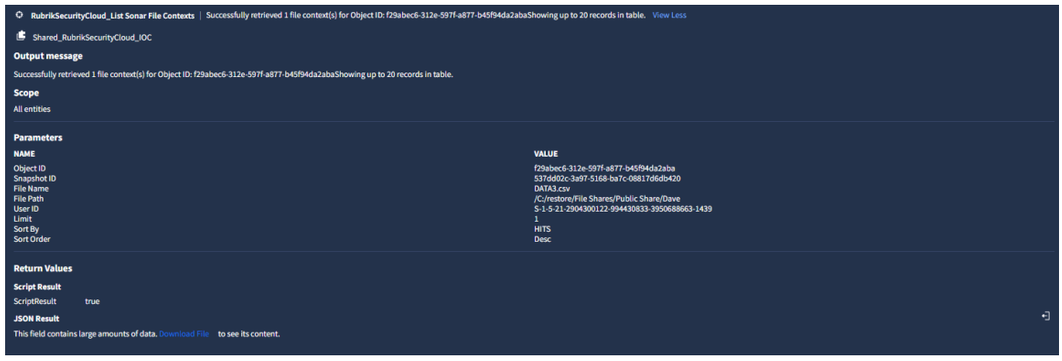
## Action 7: List Sonar File Contexts

- Retrieve the context of the file, folder, or file share for the provided object and the file details.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Object ID | String | Yes | N/A | The Object ID or the Snappable ID. |
| Snapshot ID | String | Yes | N/A | The Snapshot ID of the object. |
| File Name | String | No | N/A | Specify the name of the file, folder, or file share object. |
| File Path | String | No | N/A | Specify the standard file path to filter with. |
| User ID | String | No | N/A | Specify the user ID to filter with. |
| Include Whitelisted Results | Dropdown | No | N/A | The boolean indicates to include the whitelisted results.<br><br>Possible values are: "True", "False". |
| Limit | Integer | No | 50 | Number of results to retrieve in the response. |
| Next Page Token | String | No | N/A | The next page cursor to retrieve the next set of results. |
| Sort By | Dropdown | No | N/A | Specify the field to use for sorting the response.<br><br>Supported values are: HITS, NAME, DAILY_CHANGE, LAST_ACCESS_TIME, OPEN_ACCESS_TYPE, FILES_WITH_HITS, FILES_WITH_OPEN_ACCESS_HITS, STALE_FILES_WITH_HITS, CLUSTER, OBJECT_NAME, OBJECT_LOCATION, SNAPSHOT_TIME, NUM_ACTIVITIES, NUM_ACTIVITIES_DELTA, NATIVE_PATH, HITS_BY_SENSITIVITY, LAST_MODIFIED, |

| | | | | |
|---|---|---|---|---|
| | | | | CREATION_TIME, LAST_SCAN_TIME, DATA_CATEGORY, DATA_TYPE, TOTAL_SENSITIVE_HITS, EXPOSED_FILES, DOCUMENT_TYPE |
| Sort Order | Dropdown | No | DESC | Specify the order to sort the data. Possible values are: "ASC", "DESC". |

- **Action Output:**




*Google SecOps Cases - List Sonar File Contexts Output*

- **Output JSON:**


```
{
 "data": {
  "policyObj": {
   "id": "39e378c2-fb50-40ac-af77-06ce08277caf",
   "fileResultConnection": {
    "edges": [
     {
      "cursor":
"Y3Vyc29yOmlkOnsia2V5IjoiTDBZNkwxTm9ZWEpsY3k5TVpXZGhiQ0JFWlhCaGNuUnR
aVzUwTDBKdmlydE5ZWFJ5YVhndVQyWm1hV05sTURNdWVHeHoiLCJzb3J0S2V5IjpbIj
Q2Il19",
      "node": {
       "nativePath": "/F:/Shares/Legal Department/BookMatrix.Office03.xls",
       "stdPath": "/F:/Shares/Legal Department/BookMatrix.Office03.xls",
       "filename": "BookMatrix.Office03.xls",
       "mode": "FILE",
       "size": 4097024,
       "lastAccessTime": 1761588027,
       "lastModifiedTime": 1686679305,
       "directory": "/F:/Shares/Legal Department",
       "numDescendantFiles": 0,
       "numDescendantErrorFiles": 0,
       "numDescendantSkippedExtFiles": 0,
       "numDescendantSkippedSizeFiles": 0,
```

```
"errorCode": "NOERROR",
"hits": {
  "totalHits": 0,
  "violations": 46,
  "violationsDelta": 0,
  "totalHitsDelta": 0,
  "__typename": "Hits"
},
"filesWithHits": {
  "totalHits": 0,
  "violations": 1,
  "__typename": "Hits"
},
"openAccessFilesWithHits": {
  "totalHits": 0,
  "violations": 0,
  "__typename": "Hits"
},
"staleFilesWithHits": {
  "totalHits": 0,
  "violations": 0,
  "__typename": "Hits"
},
"analyzerGroupResults": [
  {
    "analyzerGroup": {
      "groupType": "CUSTOM",
      "id": "4e4687b9-a8a1-4e5b-9fc0-0ad9999af3c1",
      "name": "U.S. PII",
      "__typename": "AnalyzerGroup"
    },
    "analyzerResults": [
      {
        "hits": {
          "totalHits": 0,
          "violations": 0,
          "__typename": "Hits"
        },
        "analyzer": {
          "id": "03b3dc9e-81c1-561c-8235-17cf2fc1c729",
          "name": "ITIN",
          "analyzerType": "US_ITIN",
          "__typename": "Analyzer"
        },
        "__typename": "AnalyzerResult"
      }
    ],
    "hits": {
```

```
                "totalHits": 0,
                "violations": 46,
                "violationsDelta": 0,
                "totalHitsDelta": 0,
                "__typename": "Hits"
              },
              "__typename": "AnalyzerGroupResult"
            }
          ],
          "sensitiveFiles": {
            "highRiskFileCount": {
              "totalCount": 0,
              "violatedCount": 0,
              "__typename": "SummaryCount"
            },
            "mediumRiskFileCount": {
              "totalCount": 0,
              "violatedCount": 1,
              "__typename": "SummaryCount"
            },
            "lowRiskFileCount": {
              "totalCount": 0,
              "violatedCount": 0,
              "__typename": "SummaryCount"
            },
            "__typename": "SensitiveFiles"
          },
          "openAccessType": "UNKNOWN_ACCESS",
          "stalenessType": "NOT_STALE",
          "numActivities": 0,
          "numActivitiesDelta": 0,
          "__typename": "FileResult"
        },
        "__typename": "FileResultEdge"
      }
    ],
    "pageInfo": {
      "endCursor":
"Y3Vyc29yOmlkOnsia2V5IjoiTDBZNkwxTm9ZWEpsY3k5TVpXZGhiQ0JFWlhCaGNuUnRaVzUwTDBKdmIydE5ZWFJ5YVhndVQyWm1hV05sTURNdWVHeHoiLCJzb3J0S2V5IjpbIjQ2Il19",
      "hasNextPage": false,
      "__typename": "PageInfo"
    },
    "__typename": "FileResultConnection"
  },
  "__typename": "PolicyObj"
}
```

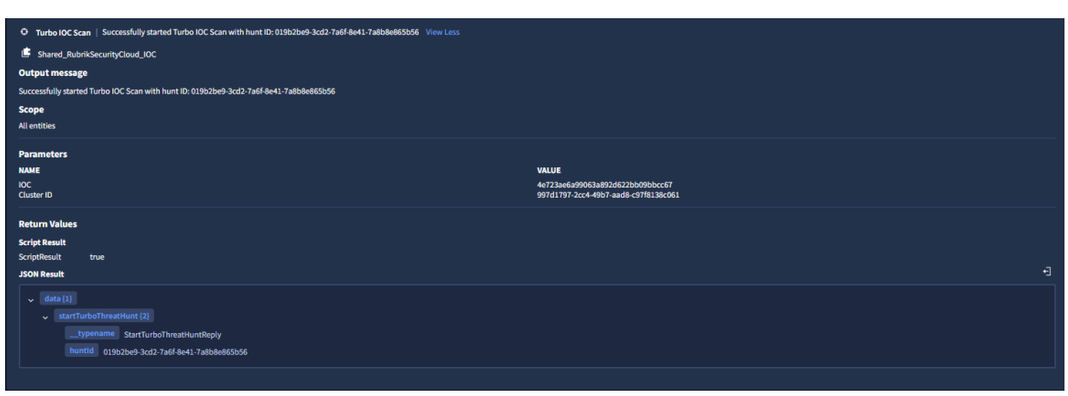
```
 }
}
```

## Action 8: Turbo IOC Scan

- Start a new turbo threat hunt.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| IOC | String | Yes | N/A | Indicator value to scan for (MD5, SHA1, or SHA256 hash). Supports comma-separated values |
| Scan Name | String | No | SecOps-{DATE}-{TIME} | Name for the threat hunt scan |
| Cluster ID | String | No | N/A | ID of cluster(s) to scan. Supports comma-separated values. |
| Start Time | String | No | N/A | Filter snapshots from this date. Format: yyyy-mm-dd or yyyy-mm-ddTHH:MM:SSZ |
| End Time | String | No | N/A | Filter snapshots until this date. Format: yyyy-mm-dd or yyyy-mm-ddTHH:MM:SSZ |
| Max Snapshots Per Object | Integer | No | N/A | Maximum number of snapshots to scan per object |

- **Action Output:**




*Google SecOps Cases - Turbo IOC Scan Output*

- **Output JSON:**

```
{
  "data": {
    "startTurboThreatHunt": {
      "huntId": "019a2f27-ed1e-7ba5-950f-c1ba8dac3472",
      "__typename": "StartTurboThreatHuntReply"
    }
  }
}
```

## Action 9: Advanced IOC Scan

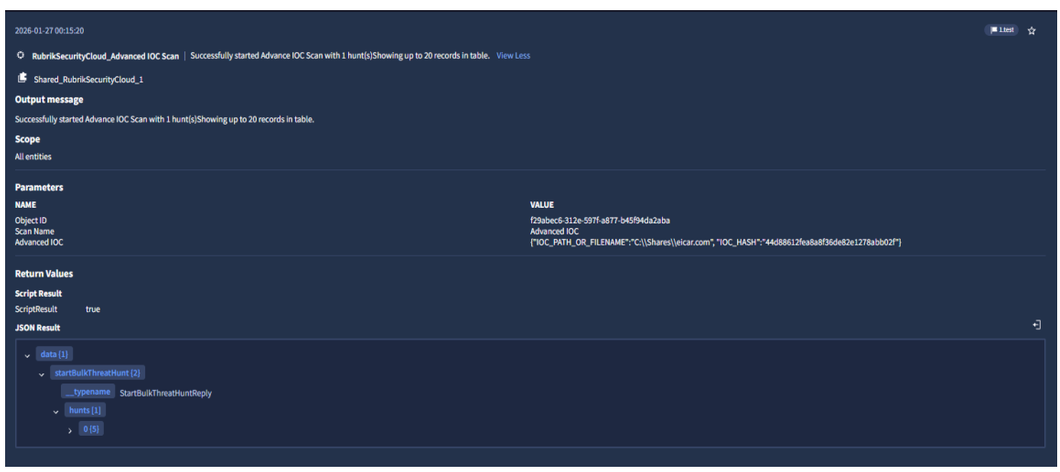
- Start a new advance threat hunt.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Object ID | String | Yes | N/A | Object ID(s) to scan. Supports comma-separated values |
| IOC Type | Dropdown | No | N/A | Type of indicator.<br>Values:<br>"INDICATOR_OF_COMPROMISE_TYPE_PATH_OR_FILENAME",<br>"INDICATOR_OF_COMPROMISE_TYPE_HASH",<br>"INDICATOR_OF_COMPROMISE_TYPE_YARA_RULE"<br><br>Example:<br>• File Path: "C:\Users\"<br>• IOC Hash: "44d886111ea111f36de82e1118abb02f"<br>• Yara L Rule: "rule match_everything {condition:true}" |
| IOC Value | String | No | N/A | Value of the indicator to scan for |
| Scan Name | String | No | SecOps-{DATE}-{TIME} | Name for the advanced threat hunt scan |
| Advanced IOC | String | No | N/A | JSON-encoded IOCs. Json keys signify the type of IOC and the corresponding list of |

| | | | | |
|---|---|---|---|---|
| | | | | values are the values of the IOC's.<br>If provided, IOC Type and IOC Value are ignored.<br>Format:<br>{"<ioc_type1>":["<ioc_value1>"],<br>"<ioc_type2>":"<ioc_value2>"}<br><br>Example:<br>{"IOC_HASH":["1116bcebc0191110f9111b111135427e","11191262b3111c8841b54169511197f7"],<br>"IOC_YARA":["rule Generic_Hello_World { strings:<br>$test_string = \"Hello World YARA Test\" ascii wide condition: $test_string }"],<br>"IOC_FILE_PATTERN":["C:\\Users\\Test"] } |
| Max Matches Per Snapshot | Integer | No | N/A | Scan terminates after this many matches are found |
| Start Date | String | No | N/A | Filter snapshots from this date.<br>Format: yyyy-mm-dd or yyyy-mm-ddTHH:MM:SSZ |
| End Date | String | No | N/A | Filter snapshots until this date.<br>Format: yyyy-mm-dd or yyyy-mm-ddTHH:MM:SSZ |
| Max Snapshots Per Object | Integer | No | N/A | Maximum number of snapshots to scan per object |

| | | | | |
|---|---|---|---|---|
| Min File Size | Integer | No | N/A | Minimum file size in bytes to include in scan |
| Max File Size | Integer | No | N/A | Maximum file size in bytes to include in scan |
| Paths To Include | String | No | N/A | Paths to include in scan. Supports comma-separated values |
| Paths To Exclude | String | No | N/A | Paths to exclude from scan. Supports comma-separated values |
| Paths To Exempt | String | No | N/A | Paths to exempt from exclusion. Supports comma-separated values |

- **Action Output:**




*Google SecOps Cases - Advanced IOC Scan Output*

- **Output JSON**


```
{
 "data": {
  "startBulkThreatHunt": {
   "hunts": [
    {
     "huntId": "019a2f30-66d8-7559-b1dc-b4508ae34afd",
     "huntName": "testadvance",
     "config": {
      "huntType": "THREAT_HUNT_V2",
      "clusterUuids": [
       "997d1797-2cc4-49b7-aad8-c97f8138c061"
      ],
      "objectFids": [
```

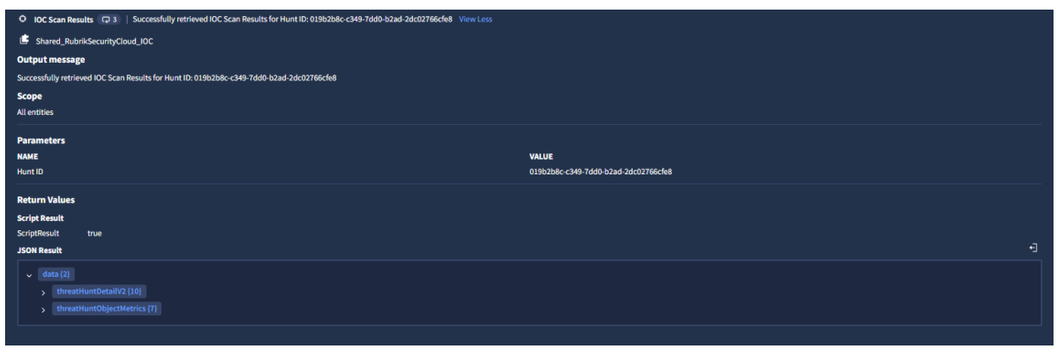
```
            "78a36a80-0a2e-5ebf-af92-2962ddc3e7e7"
          ],
          "__typename": "HuntConfig"
        },
        "status": "HUNT_TRIGGER_SUCCEEDED",
        "__typename": "HuntResponse"
      }
    ],
    "__typename": "StartBulkThreatHuntReply"
  }
 }
}
```

## Action 10: IOC Scan Results

- Retrieve details of the Turbo and Advance Threat Hunt.
- **Parameters:**

| Argument Name | Type | Required (Yes / No) | Default Value | Description |
|---|---|---|---|---|
| Hunt ID | String | Yes | N/A | The ID of the threat hunt. |

- **Action Output:**




*Google SecOps Cases - IOC Scan Results Output*

- **Output JSON:**


```
{
 "data": {
  "threatHuntObjectMetrics": {
   "totalObjectsScanned": 87,
   "totalAffectedObjects": 0,
   "totalUnaffectedObjects": 87,
   "totalObjectsUnscannable": 0,
   "unaffectedObjectsFromDb": 87,
   "cleanRecoverableObjectLimit": 500,
   "__typename": "ThreatHuntObjectMetricsReply"
  },
  "threatHuntDetailV2": {
   "totalObjectFids": 87,
   "startTime": "2025-10-29T08:48:57.000Z",
   "endTime": "2025-10-29T08:48:58.000Z",
   "status": "SUCCEEDED",
   "totalMatchedSnapshots": 0,
   "totalScannedSnapshots": 816,
   "totalUniqueFileMatches": 0,
   "clusters": [
    {
     "id": "997d1797-2cc4-49b7-aad8-c97f8138c061",
     "name": "Cluster_C",
     "type": "OnPrem",
```

```
        "__typename": "Cluster"
      }
    ],
    "baseConfig": {
      "name": "iocturboscan",
      "notes": "",
      "maxMatchesPerSnapshot": 0,
      "threatHuntType": "TURBO_THREAT_HUNT",
      "ioc": {
        "iocList": {
          "indicatorsOfCompromise": [
            {
              "iocKind": "IOC_HASH",
              "iocValue": "5156becbc019e3f0f9520b143435427e",
              "__typename": "IndicatorOfCompromise"
            }
          ],
          "__typename": "IndicatorOfCompromiseInputOutputListType"
        },
        "__typename": "Ioc"
      },
      "snapshotScanLimit": {
        "scanLimit": {
          "scanConfig": {
            "maxSnapshotsPerObject": 10,
            "startTime": "2024-11-03T06:30:00.000Z",
            "endTime": "2025-10-12T06:30:00.000Z",
            "__typename": "SnapshotScanConfig"
          },
          "objectSnapshotConfig": null,
          "__typename": "ScanLimit"
        },
        "__typename": "HuntScanSnapshotLimit"
      },
      "fileScanCriteria": null,
      "__typename": "ThreatHuntBaseConfig"
    },
    "__typename": "ThreatHuntDetailsV2"
  }
 }
}
```

# Playbooks

Playbooks are a powerful feature in Google Security Operations (SecOps) used to automate responses to alerts or cases. When certain conditions are met or triggers occur, playbooks can automatically execute predefined actions. They help streamline incident response, reduce manual effort, and ensure consistent handling of security events.

As part of the Rubrik Security Cloud Integration, we created **four** playbooks to help you get started. Users can use and refer to the sample playbook provided in this GitHub repository.

# Uninstalling the Integration

To uninstall the integration, the user must perform the following steps:

1. From the SecOps SOAR platform, navigate to the **Marketplace** section.
2. Search for the **Rubrik Security Cloud** Integration.
3. In the bottom left of the Rubrik Security Cloud Integration, click on the **Bin** icon to uninstall the integration.
4. Confirmation will be requested from the user to uninstall the integration.

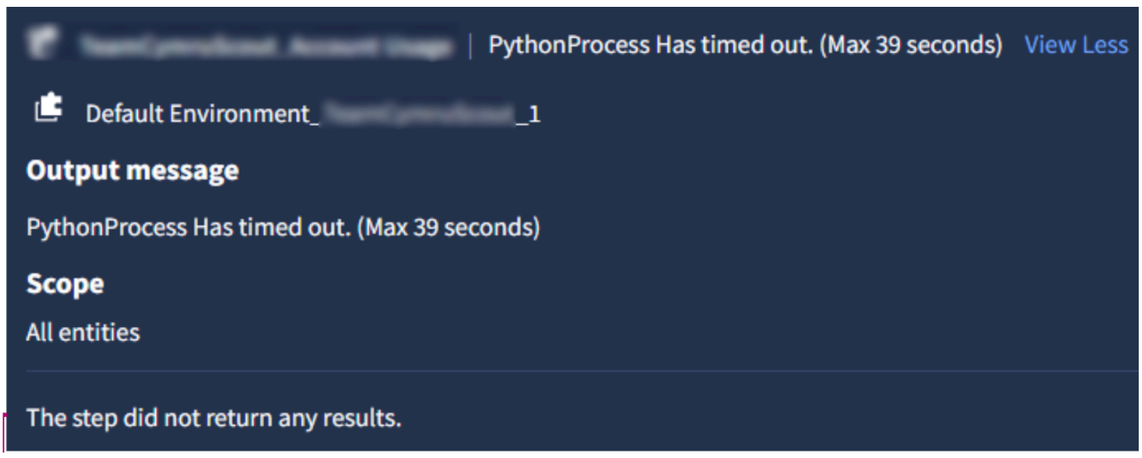
# Known Issues

---

- The script timeout might not work as expected. It has been observed that when specifying the timeout to 10 seconds, the action script would timeout after around 39 seconds. The platform adds ~29 seconds of operation. This behavior differs for every SecOps SOAR instance.
  **Reference:** Solved: Facing inconsistencies in Script Timeout for Actio... - Google Cloud Community

# Troubleshooting

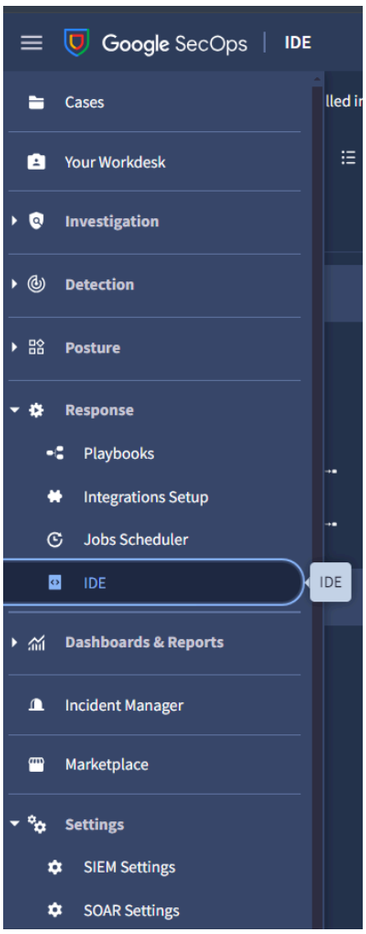
## 1. PythonProcess Has timed out.




*Google SecOps Cases - Action Timeout error on the case wall*

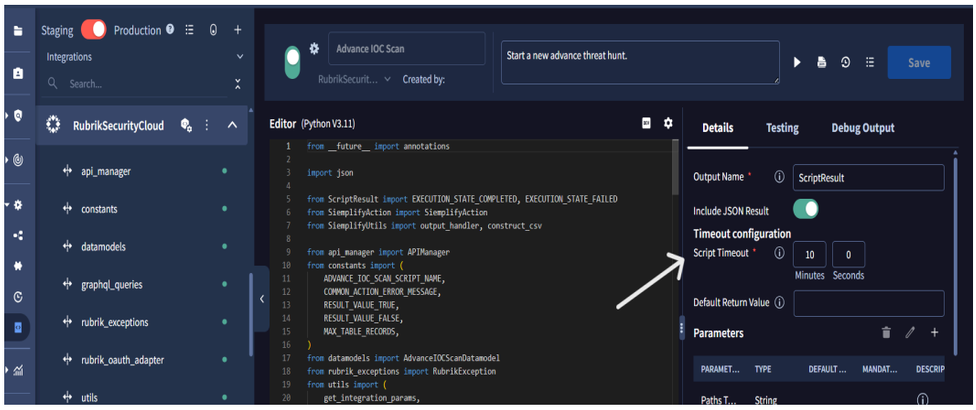
**Solution:**

1. Increase the script timeout from the Timeout Configuration of an action
    a. From the Sidebar, navigate to **Response > IDE**




*Google SecOps Sidebar - From the Response dropdown, click on IDE.*

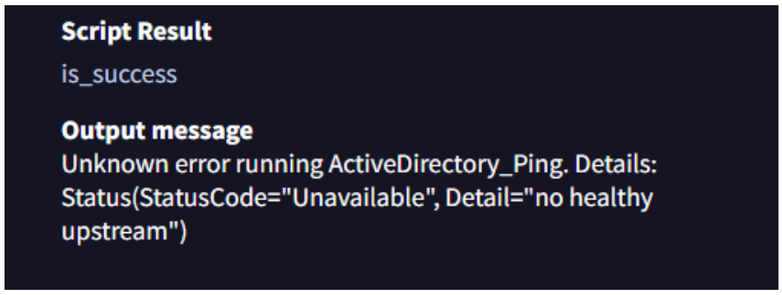
b. Search for the action script and select it. You will be able to see the codebase of the action, and on the right side, there should be an input field named **Timeout Configuration** under the details tab. Update the value of **Script Timeout** based on your requirement, and **Save** the action.




*Google SecOps IDE - Action Editor*

2. Another way to increase the execution speed of the action is to tweak the query parameters of the GraphQL call by reducing the time frame to search and retrieve only filtered subsets instead of all results.

## 2. Unknown error running Action.




*Google SecOps IDE - Running Action*

**Solution:**

- The **"no healthy upstream"** error indicates an internal system issue. The most common cause is that all backend servers are currently unavailable or unresponsive. To resolve this problem, you should contact your system administrator for assistance.

# References

- Documentation for Google SecOps SOAR - Documentation