

# ReaQta for IBM QRadar SOAR

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## Release Notes

Version	Date	Notes
1.0.0	03/2022	Initial Release

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## Overview

### IBM SOAR app for ReaQta

ReaQta Alert - Code Injection, Endpoint: DOMINO

Pla

Description

No description.

Tasks

Details

Breach

Notes

Members

News Feed

Attachments

Stats

Timeline

Artifacts

Email

Sentinel

ReaQta

Edit

ReaQta Alert ID

832866585386418178

ReaQta Alert Link

[ReaQta Alert](#)

ReaQta Endpoint ID

825095183572926464

ReaQta Groups

Partner Team

ReaQta Tags

—

ReaQta Machine Info

Machine Name: DOMINO  
OS: Windows Server 2016 Standard  
Domain: csplab.local  
CPU: Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz

ReaQta Trigger Events

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Export

Happened At	Category	Relevance	Severity	Process PID	Program Path	
02/18/2022 02:52:42	hive	93	high	2500	c:\program files\ibm\windows s-tap\bin\db2tapservice.exe	

Displaying 1 - 1 of 1

ReaQta Process List

Search...

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Export

Report Date	PID	Privilege Level	Program Name	Process Path	User	Related to Alert	Process Suspended	Sta
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Bidirectional synchronization of ReaQta Alerts to IBM SOAR.

Additional functions exists to list and kill endpoint processes, isolate the endpoint and synchronize notes and close events.

Functions

reaqt

Name	Description
<a href="#">ReaQta: Attach File</a>	Attach the file associated with a running process
<a href="#">ReaQta: Close Alert</a>	Close a ReaQta Alert
<a href="#">ReaQta: Create Note</a>	Append a note to the ReaQta notes
<a href="#">ReaQta: Get Processes</a>	Get active processes from a given endpoint
<a href="#">ReaQta: Isolate Machine</a>	Isolate a ReaQta controlled machine based on it's endpoint ID
<a href="#">ReaQta: Kill Process</a>	Kill a process on a machine by the process PID

Key Features

- Sync alerts to SOAR cases via user defined filter criteria
- Sync SOAR case notes to ReaQta
- ReaQta alert closing closes the SOAR case and SOAR case closing closes the ReaQta alert
- Get running processing

- Download ReaQta endpoint process file to an attachment
- Kill ReaQta endpoint process
- Isolate ReaQta endpoint

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## Requirements

This app supports the IBM QRadar SOAR Platform and the IBM Cloud Pak for Security.

### IBM SOAR platform

The IBM SOAR platform supports two app deployment mechanisms, App Host and integration server.

If deploying to a IBM SOAR platform with an App Host, the requirements are:

- IBM SOAR platform  $\geq$  **41.2.41**.
- The app is in a container-based format (available from the AppExchange as a **zip** file).

If deploying to a IBM SOAR platform with an integration server, the requirements are:

- IBM SOAR platform  $\geq$  **41.2.41**.
- The app is in the older integration format (available from the AppExchange as a **zip** file which contains a **tar.gz** file).
- Integration server is running **resilient-circuits** $\geq$ **43.0.0**.
- If using an API key account, make sure the account provides the following minimum permissions:

Name	Permissions
Org Data	Read
Function	Read
Incidents	Create, Read, Edit, Edit Status

The following IBM SOAR platform guides provide additional information:

- *App Host Deployment Guide*: provides installation, configuration, and troubleshooting information, including proxy server settings.
- *Integration Server Guide*: provides installation, configuration, and troubleshooting information, including proxy server settings.
- *System Administrator Guide*: provides the procedure to install, configure and deploy apps.

The above guides are available on the IBM Knowledge Center at [ibm.biz/soar-docs](https://ibm.biz/soar-docs). On this web page, select your IBM SOAR platform version. On the follow-on page, you can find the *App Host Deployment Guide* or *Integration Server Guide* by expanding **IBM SOAR Apps** in the Table of Contents pane. The System Administrator Guide is available by expanding **System Administrator**.

### Cloud Pak for Security

If you are deploying to IBM Cloud Pak for Security, the requirements are:

- IBM Cloud Pak for Security  $\geq$  1.5.
- Cloud Pak is configured with an App Host.

- The app is in a container-based format (available from the AppExchange as a [zip](#) file).

The following Cloud Pak guides provide additional information:

- *App Host Deployment Guide*: provides installation, configuration, and troubleshooting information, including proxy server settings. From the Table of Contents, select Case Management and Orchestration & Automation > **Orchestration and Automation Apps**.
- *System Administrator Guide*: provides information to install, configure, and deploy apps. From the IBM Cloud Pak for Security Knowledge Center table of contents, select Case Management and Orchestration & Automation > **System administrator**.

These guides are available on the IBM Knowledge Center at [ibm.biz/cp4s-docs](https://ibm.biz/cp4s-docs). From this web page, select your IBM Cloud Pak for Security version. From the version-specific Knowledge Center page, select Case Management and Orchestration & Automation.

## Proxy Server

The app **does** support a proxy server.

## Python Environment

Python 3.6+ is supported. Additional package dependencies may exist for each of these packages:

- cachetools
- resilient-circuits>=43.0.0
- resilient-lib

## Endpoint Developed With

This app has been implemented using:

Product Name	Product Version	API URL	API Version
ReaQta Hive	1.0	rqt-api/1/	1

## Configuration

In order to make API calls to ReaQta, create an API Application, providing the endpoint group restrictions as appropriate. The API ID and secret will be copied into your app.config file

Administration / Applications

Name	Description	App Id	Secret Key	Restrictions
CP4S UDI Connector	-	85605e7c-022b-424f-a...	*****	Global
IBM SOAR	-	7411a4da-c770-4ecb-b...	*****	SOAR Dev
QRadar CSP Lab	QRadar CSP Lab	7017d820-f11e-4ed1-a...	*****	Partner Team
XDR QoX QRadar - ...	-	2aee1b08-0762-4146-b...	*****	Bane and Ox

## Installation

### Install

- To install or uninstall an App or Integration on the *IBM SOAR platform*, see the documentation at [ibm.biz/soar-docs](https://ibm.biz/soar-docs).
- To install or uninstall an App on *IBM Cloud Pak for Security*, see the documentation at [ibm.biz/cp4s-docs](https://ibm.biz/cp4s-docs) and follow the instructions above to navigate to Orchestration and Automation.

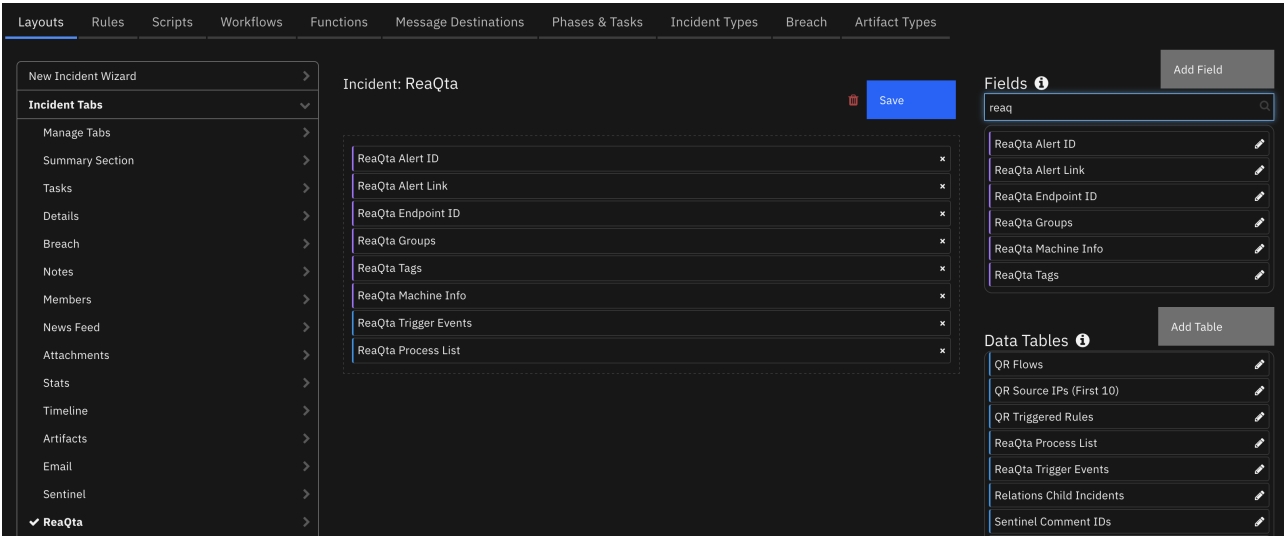
### App Configuration

The following table provides the settings you need to configure the app. These settings are made in the app.config file. See the documentation discussed in the Requirements section for the procedure.

Config	Required	Example	Description
<b>api_key</b>	Yes	7411a4da-c770-...	API Key ID from your configured ReaQta API application
<b>api_secret</b>	Yes	P9zPLkcb-...	API Key secret from your configured ReaQta API application
<b>api_version</b>	Yes	rqt_api/1/	url path information ending in slash '/'
<b>cafile</b>	Yes	/path/to/cafile.crt or false	path to your ReaQta client certification, if needed or false for no certificate verification
<b>poller_interval</b>	Yes	60	*Number of seconds between polling queries for new alerts *
<b>poller_lookback</b>	Yes	120	Number of minutes to look back for new alerts the first time the app starts or restarts
<b>reaqta_url</b>	Yes	https://xxx/	Base URL to ReaQta instance ending in slash '/'

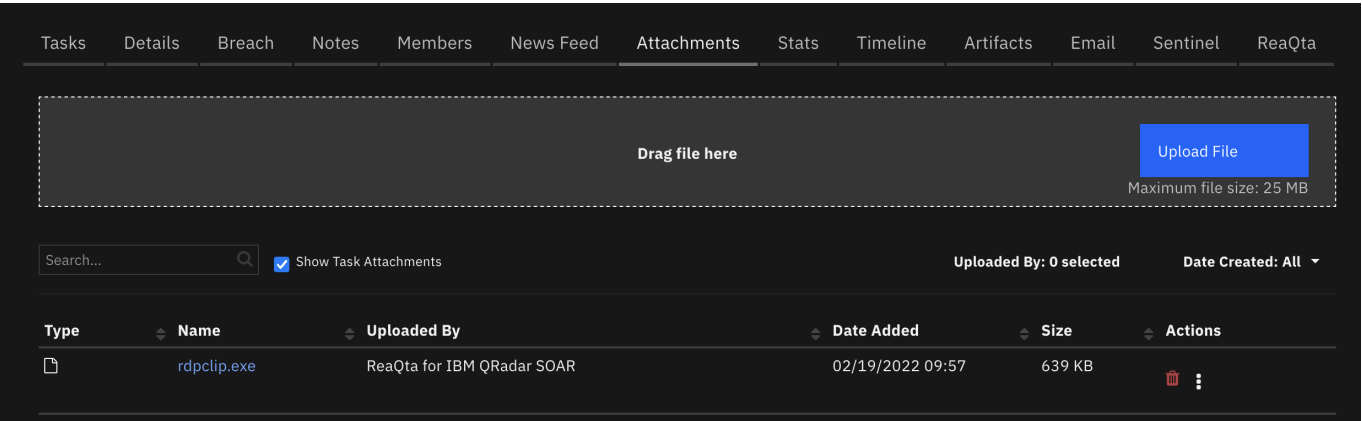
Custom Layouts

- Import the Data Tables and Custom Fields like the screenshot below:



Function - ReaQta: Attach File

Create a SOAR case attachment associated with a running process



► Inputs:

Name	Type	Required	Example	Tooltip
reaqta_endpoint_id	text	Yes	—	—
reaqta_incident_id	number	Yes	—	—
reaqta_program_path	text	Yes	—	typically taken from the reaqta_trigger_events or reaqta_process_list datatables

► Outputs:

**NOTE:** This example might be in JSON format, but **results** is a Python Dictionary on the SOAR platform.

```

results = {
  "content": {
    "actions": [
      {
        "enabled": true,
        "id": 90,
        "name": "ReaQta: Kill Process"
      }
    ],
    "content_type": "application/x-msdownload",
    "created": 1645210092202,
    "creator_id": 3,
    "id": 48,
    "inc_id": 2377,
    "inc_name": "ReaQta Alert - Hive alert Title, Endpoint: AUTISTIC1",
    "inc_owner": 3,
    "name": "notepad.exe",
    "size": 334262,
    "task_at_id": null,
    "task_custom": null,
    "task_id": null,
    "task_members": null,
    "task_name": null,
    "type": "incident",
    "uuid": "50df0c2a-e222-4353-90f0-f4f2a2fad3f5",
    "vers": 7
  },
  "inputs": {
    "reakta_endpoint_id": "831986736375529472",
    "reakta_incident_id": 2377,
    "reakta_program_path": "C:\\Windows\\System32\\notepad.exe"
  },
  "metrics": {
    "execution_time_ms": 18981,
    "host": "endpoint.local",
    "package": "fn-reakta",
    "package_version": "1.0.0",
    "timestamp": "2022-02-18 13:48:11",
    "version": "1.0"
  },
  "raw": null,
  "reason": null,
  "success": true,
  "version": 2.0
}

```

► Example Pre-Process Script:

```

inputs.reakta_program_path = row['process_path'].replace("\\\\", "\\")
inputs.reakta_endpoint_id = incident.properties.reakta_endpoint_id
inputs.reakta_incident_id = incident.id

```

► Example Post-Process Script:

```
if results.success:
    incident.addNote("ReaQta Attach File created: {} from program path:
{}".format(results.content['name'],
results.inputs['reaqta_program_path']))
else:
    incident.addNote("ReaQta Attach File failed: {}".format(results.reason))
```

## Function - ReaQta: Close Alert

Close a ReaQta alert. This can be triggered when the SOAR case is closed.

► Inputs:

Name	Type	Required	Example	Tooltip
reaqta_alert_id	text	Yes	–	-
reaqta_is_malicious	boolean	Yes	False	true/ false for malicious/benign
reaqta_note	text	No	–	-

► Outputs:

**NOTE:** This example might be in JSON format, but **results** is a Python Dictionary on the SOAR platform.

```
results = {
    "content": {
        "alertId": "831993910053044226",
        "closed": true
    },
    "inputs": {
        "reaqta_alert_id": "831993910053044226",
        "reaqta_is_malicious": false,
        "reaqta_note": "\u003cdiv
class=\\"rte\\" \u003e\u003cdiv\u003e\u003cstrong\u003ethis is now
complete\u003c/strong\u003e\u003c/div\u003e\u003c/div\u003e"
    },
    "metrics": {
        "execution_time_ms": 1065,
        "host": "endpoint.local",
        "package": "fn-reaqta",
        "package_version": "1.0.0",
        "timestamp": "2022-02-18 13:54:56",
        "version": "1.0"
    },
    "raw": null,
```



```
"reason": null,  
"success": true,  
"version": 2.0  
}
```

► Example Pre-Process Script:

```
# Modify this table for custom resolution types  
IS_MALICIOUS_LOOKUP = {  
  7: False, # Unresolved  
  8: False, # Duplicate  
  9: False, # Not a Issue  
  10: True # Resolved  
}  
  
inputs.reakta_alert_id = incident.properties.reakta_id  
inputs.reakta_note = incident.resolution_summary.content  
inputs.reakta_is_malicious =  
IS_MALICIOUS_LOOKUP.get(incident.resolution_id, False) # if resolution_id  
is not found, set to not malicious
```

► Example Post-Process Script:

None

---

## Function - ReaQta: Create Note

Append a note to the ReaQta notes. Notes will display in ReaQta with the 'IBM SOAR header.

**NOTES (1)**

```
IBM SOAR 19/02/2022 14:57:37
ReaQta Attach File created: rdpclip.exe from program path:
C:\Windows\System32\rdpclip.exe
```

[EDIT NOTES](#)

## ► Inputs:

Name	Type	Required	Example	Tooltip
reakta_alert_id	text	Yes	—	-
reakta_note	text	No	—	-

## ► Outputs:

**NOTE:** This example might be in JSON format, but **results** is a Python Dictionary on the SOAR platform.

```
results = {
  "content": "this is a note in the hive alert\nIBM SOAR 18/02/2022
14:04:57\nReaQta Isolate Machine failed: Endpoint offline",
  "inputs": {
    "reakta_alert_id": "830607817638412290",
    "reakta_note": "ReaQta Isolate Machine: Endpoint offline"
  },
  "metrics": {
    "execution_time_ms": 738,
    "host": "endpoint.local",
    "package": "fn-reakta",
    "package_version": "1.0.0",
    "timestamp": "2022-02-18 14:04:58",
    "version": "1.0"
  },
  "raw": null,
  "reason": null,
  "success": true,
```

```
"version": 2.0
}
```

► Example Pre-Process Script:

```
inputs.reakta_alert_id = incident.properties.reakta_id
inputs.reakta_note = note.text.content
```

► Example Post-Process Script:

```
from java.util import Date

if results.success:
    # Get the current time
    dt_now = Date()
    note.text = u"<b>Sent to ReaQta at {0}</b><br>{1}".format(dt_now,
unicode(note.text.content))
```

## Function - ReaQta: Get Processes

Get active processes from a given endpoint and present in the reaqta\_process\_list datatable. Two filters are available to reduce the size of the process list, as the list can be quite long.

ReaQta Process List

Search...

PrintExport

ID	Privilege Level	Program Name	Process Path	User	Related to Alert	Process Suspended	Start Time	Status	
	—	[System Process]	—	—	No	No	0	—	⋮
	—	System	—	—	No	No	1645170670900	—	⋮
36	HIGH	db2syscs.exe	C:\PROGRA~1\IBM\SQLLIB\BIN\db2syscs.exe	DOMINO\db2admin	No	No	1645170761230	—	⋮
44	HIGH	db2rcmd.exe	C:\Program Files\IBM\SQLLIB\BIN\db2rcmd.exe	DOMINO\db2admin	No	No	1645170761238	—	⋮
64	HIGH	db2dasrrm.exe	C:\Program Files\IBM\SQLLIB\BIN\db2dasrrm.exe	DOMINO\db2admin	No	No	1645170761342	—	⋮
52	HIGH	db2fmp64.exe	C:\Program Files\IBM\SQLLIB\BIN\db2fmp64.exe	DOMINO\db2admin	No	No	1645170796089	—	⋮
24	HIGH	rdpclip.exe	C:\Windows\System32\rdpclip.exe	DOMINO\Administrat or	No	No	1645204565664	—	⋮
16	HIGH	RuntimeBroker.exe	C:\Windows\System32\RuntimeBroker.exe	DOMINO\Administrat or	No	No	ReaQta: Attach File from Process List ReaQta: Kill Process		
28	HIGH	sihost.exe	C:\Windows\System32\sihost.exe	DOMINO\Administrat or	No	No	1645204566386	—	⋮
12	HIGH	svchost.exe	C:\Windows\System32\svchost.exe	DOMINO\Administrat or	No	No	1645204566393	—	⋮

► Inputs:

Name	Type	Required	Example	Tooltip
reakta_endpoint_id	text	Yes	—	—

Name	Type	Required	Example	Tooltip
<code>reaqta_has_incident</code>	<code>boolean</code>	No	<code>true</code>	Select only processes associated with an alert
<code>reaqta_suspended</code>	<code>boolean</code>	No	—	Select only processes which are suspended

► Outputs:

**NOTE:** This example might be in JSON format, but `results` is a Python Dictionary on the SOAR platform.

```
results = {
  "content": [
    {
      "hasIncident": false,
      "pid": 0,
      "ppid": 0,
      "processName": "[System Process]",
      "startTime": 0,
      "suspended": false
    },
    {
      "hasIncident": false,
      "pid": 4,
      "ppid": 0,
      "processName": "System",
      "startTime": 1644961331131,
      "suspended": false
    },
    {
      "hasIncident": false,
      "pid": 92,
      "ppid": 4,
      "privilegeLevel": "SYSTEM",
      "processName": "Registry",
      "startTime": 1644961322746,
      "suspended": false,
      "user": "NT AUTHORITY\\SYSTEM"
    },
    {
      "hasIncident": false,
      "pid": 436,
      "ppid": 4,
      "privilegeLevel": "SYSTEM",
      "processName": "smss.exe",
      "programPath": "C:\\Windows\\System32\\smss.exe",
      "startTime": 1644961331143,
      "suspended": false,
      "user": "NT AUTHORITY\\SYSTEM"
    }
  ]
}
```

```
{
  "hasIncident": false,
  "pid": 556,
  "ppid": 544,
  "privilegeLevel": "SYSTEM",
  "processName": "csrss.exe",
  "programPath": "C:\\Windows\\System32\\csrss.exe",
  "startTime": 1644961338892,
  "suspended": false,
  "user": "NT AUTHORITY\\SYSTEM"
},
{
  "hasIncident": false,
  "pid": 628,
  "ppid": 544,
  "privilegeLevel": "SYSTEM",
  "processName": "wininit.exe",
  "programPath": "C:\\Windows\\System32\\wininit.exe",
  "startTime": 1644961339001,
  "suspended": false,
  "user": "NT AUTHORITY\\SYSTEM"
},
{
  "hasIncident": true,
  "pid": 6712,
  "ppid": 884,
  "privilegeLevel": "LOW",
  "processName": "Microsoft.Photos.exe",
  "programPath": "C:\\Program
Files\\WindowsApps\\Microsoft.Windows.Photos_2021.21090.10008.0_x64__8weky
b3d8bbwe\\Microsoft.Photos.exe",
  "startTime": 1645130455541,
  "suspended": true,
  "user": "AUTISTIC1\\Administrator"
},
{
  "hasIncident": true,
  "pid": 6556,
  "ppid": 884,
  "privilegeLevel": "HIGH",
  "processName": "RuntimeBroker.exe",
  "programPath": "C:\\Windows\\System32\\RuntimeBroker.exe",
  "startTime": 1645130459641,
  "suspended": false,
  "user": "AUTISTIC1\\Administrator"
},
{
  "hasIncident": true,
  "pid": 1416,
  "ppid": 884,
  "privilegeLevel": "LOW",
  "processName": "TextInputHost.exe",
  "programPath":
"C:\\Windows\\SystemApps\\MicrosoftWindows.Client.CBS_cw5n1h2txyewy\\TextI
```

```
nputHost.exe",
  "startTime": 1645130848211,
  "suspended": false,
  "user": "AUTISTIC1\\Administrator"
},
{
  "hasIncident": false,
  "pid": 7904,
  "ppid": 4772,
  "privilegeLevel": "HIGH",
  "processName": "chrome.exe",
  "programPath": "C:\\Program Files
(x86)\\Google\\Chrome\\Application\\chrome.exe",
  "startTime": 1645130852284,
  "suspended": false,
  "user": "AUTISTIC1\\Administrator"
}
],
"inputs": {
  "reqta_endpoint_id": "831986736375529472",
  "reqta_has_incident": null,
  "reqta_suspended": null
},
"metrics": {
  "execution_time_ms": 953,
  "host": "endpoint.local",
  "package": "fn-reqta",
  "package_version": "1.0.0",
  "timestamp": "2022-02-18 13:47:22",
  "version": "1.0"
},
"raw": null,
"reason": null,
"success": true,
"version": 2.0
}
```

► Example Pre-Process Script:

```
inputs.reqta_endpoint_id = incident.properties.reqta_endpoint_id
inputs.reqta_has_incident = rule.properties.reqta_has_incident
inputs.reqta_suspended = rule.properties.reqta_suspended
```

► Example Post-Process Script:

```
import java.util.Date as Date
now = Date().getTime()

if results.success:
```

```

for process in results.content:
    row = incident.addRow("reakta_process_list")

    row['report_date'] = now
    row["pid"] = process.get("pid")
    row["process_name"] = process.get("processName")
    row["process_path"] = process.get("programPath")
    row["privilege_level"] = process.get("privilegeLevel")
    row["user"] = process.get("user")
    row["has_incident"] = process.get("hasIncident")
    row["suspended"] = process.get("suspended")
    row["start_time"] = process.get("startTime")
else:
    incident.addNote("ReaQta Get Processes failed:
{}".format(results.reason))

```

## Function - ReaQta: Isolate Machine

Isolate a ReaQta controlled machine based on it's endpoint ID.

### ► Inputs:

Name	Type	Required	Example	Tooltip
<code>reakta_endpoint_id</code>	text	Yes	—	-

### ► Outputs:

**NOTE:** This example might be in JSON format, but `results` is a Python Dictionary on the SOAR platform.

```

results = {
    "content": {
        "details": {
            "endpointId": "820358261151629312",
            "lastSeenAt": "2022-02-15T18:05:09.113Z"
        },
        "message": "Endpoint offline"
    },
    "inputs": {
        "reakta_endpoint_id": "820358261151629312"
    },
    "metrics": {
        "execution_time_ms": 498,
        "host": "endpoint.local",
        "package": "fn-reakta",
        "package_version": "1.0.0",
        "timestamp": "2022-02-18 14:04:55",
        "version": "1.0"
    },
    "raw": null,

```

```
"reason": null,
"success": true,
"version": 2.0
}
```

► Example Pre-Process Script:

```
inputs.reakta_endpoint_id = incident.properties.reakta_endpoint_id
```

► Example Post-Process Script:

```
if results.success and results.content.get('success'):
    msg = "Endpoint Machine Isolated"
elif results.reason:
    msg = "ReaQta Isolate Machine failed: {}".format(results.reason)
else:
    msg = "ReaQta Isolate Machine failed:
    {}".format(results.content.get('message'))

incident.addNote(msg)
```

Function - ReaQta: Kill Process

Kill a process on a machine by the process PID. The process list datatable row is updates to show the kill status.

ReaQta Process List

Search...

Print

Export

ID	Privilege Level	Program Name	Process Path	User	Related to Alert	Process Suspended	Start Time	Status	
	—	[System Process]	—	—	No	No	0	—	⋮
	—	System	—	—	No	No	1645170670900	—	⋮
336	HIGH	db2syscs.exe	C:\PROGRA~1\IBM\SQLLIB\BIN\db2syscs.exe	DOMINO\db2admin	No	No	1645170761230	—	⋮
344	HIGH	db2rcmd.exe	C:\Program Files\IBM\SQLLIB\BIN\db2rcmd.exe	DOMINO\db2admin	No	No	1645170761238	—	⋮
364	HIGH	db2dasrrm.exe	C:\Program Files\IBM\SQLLIB\BIN\db2dasrrm.exe	DOMINO\db2admin	No	No	1645170761342	—	⋮
352	HIGH	db2fmp64.exe	C:\Program Files\IBM\SQLLIB\BIN\db2fmp64.exe	DOMINO\db2admin	No	No	1645170796089	—	⋮
124	HIGH	rdpclip.exe	C:\Windows\System32\rdpclip.exe	DOMINO\Administrat or	No	No	1645204565664	—	⋮
116	HIGH	RuntimeBroker.exe	C:\Windows\System32\RuntimeBroker.exe	DOMINO\Administrat or	No	No	ReaQta: Attach File from Process List ReaQta: Kill Process		
328	HIGH	sihost.exe	C:\Windows\System32\sihost.exe	DOMINO\Administrat or	No	No	1645204566386	—	⋮
312	HIGH	svchost.exe	C:\Windows\System32\svchost.exe	DOMINO\Administrat or	No	No	1645204566393	—	⋮

► Inputs:



Name	Type	Required	Example	Tooltip
reaqta_endpoint_id	text	Yes	—	—
reaqta_process_pid	number	Yes	—	Collected from the reaQta_process_list datatable.
reaqta_starttime	number	Yes	—	Collected from the reaQta_process_list datatable.

► Outputs:

**NOTE:** This example might be in JSON format, but `results` is a Python Dictionary on the SOAR platform.

```
results = {
  "content": [
    {
      "error": "Process not found",
      "errorCode": -1,
      "killed": false,
      "pid": 4,
      "startTime": 1644961331131
    }
  ],
  "inputs": {
    "reaqta_endpoint_id": "831986736375529472",
    "reaqta_process_pid": 4,
    "reaqta_starttime": 1644961331131
  },
  "metrics": {
    "execution_time_ms": 953,
    "host": "endpoint.local",
    "package": "fn-reaqta",
    "package_version": "1.0.0",
    "timestamp": "2022-02-18 13:48:08",
    "version": "1.0"
  },
  "raw": null,
  "reason": null,
  "success": true,
  "version": 2.0
}
```

► Example Pre-Process Script:

None

► Example Post-Process Script:

None

Data Table - ReaQta Process List

ReaQta Alert ID832866585386418178

ReaQta Alert Link[ReaQta Alert](#)

ReaQta Endpoint ID825095183572926464

ReaQta GroupsPartner Team

ReaQta Tags—

ReaQta Machine InfoMachine Name: DOMINO  
OS: Windows Server 2016 Standard  
Domain: csplab.local  
CPU: Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz

Edit

ReaQta Trigger Events

Search...

PrintExport

Happened At	Category	Relevance	Severity	Process PID	Program Path	
02/18/2022 02:52:42	hive	93	high	2500	c:\program files\ibm\windows s-tap\bin\db2tapservice.exe	

Displaying 1 - 1 of 1

ReaQta Process List

Search...

PrintExport

Report Date	PID	Privilege Level	Program Name	Process Path	User	Related to Alert	Process Suspended	Start Time
02/19/2022 09:28:10	0	—	[System Process]	—	—	No	No	0
02/19/2022 09:28:10	4	—	System	—	—	No	No	1645170670900
02/19/2022 09:28:10	3836	HIGH	db2syscs.exe	C:\PROGRA~1\IBM\SQLLIB\BIN\db2syscs.exe	DOMINO\db2admin	No	No	1645170761230
02/19/2022 09:28:10	3844	HIGH	db2rcmd.exe	C:\Program Files\IBM\SQLLIB\BIN\db2rcmd.exe	DOMINO\db2admin	No	No	1645170761238
02/19/2022 09:28:10	3864	HIGH	db2dasrrm.exe	C:\Program Files\IBM\SQLLIB\BIN\db2dasrrm.exe	DOMINO\db2admin	No	No	1645170761342

API Name:

reaqta\_process\_list

Columns:

Column Name	API Access Name	Type	Tooltip
Report Date	report_date	datetimepicker	-
PID	pid	number	process ID
Privilege Level	privilege_level	text	-
User	user	text	-
Program Name	process_name	text	-
Process Path	process_path	text	Path to file on endpoint filesystem

Column Name	API Access Name	Type	Tooltip
Process Suspended	suspended	boolean	-
Related to Alert	has_incident	boolean	-
Start Time	start_time	number	-
Status	status	text	Used to identify processes killed

Data Table - ReaQta Trigger Events

This table is created when the ReaQta alert is synchronized, showing the specific file events associated with the alert creation.

ReaQta Alert ID

832866585386418178

ReaQta Alert Link

ReaQta Alert

ReaQta Endpoint ID

825095183572926464

ReaQta Groups

Partner Team

ReaQta Tags

—

ReaQta Machine Info

Machine Name: DOMINO  
OS: Windows Server 2016 Standard  
Domain: csplab.local  
CPU: Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz

ReaQta Trigger Events

Search...

Print

Export

Happened At	Category	Relevance	Severity	Process PID	Program Path	
02/18/2022 02:52:42	hive	93	high	2500	c:\program files\ibm\windows s-tap\bin\db2tapservice.exe	⋮

Displaying 1 - 1 of 1

ReaQta Process List

Search...

Print

Export

Report Date	PID	Privilege Level	Program Name	Process Path	User	Related to Alert	Process Suspended	Start Time
02/19/2022 09:28:10	0	—	[System Process]	—	—	No	No	0
02/19/2022 09:28:10	4	—	System	—	—	No	No	1645170670900
02/19/2022 09:28:10	3836	HIGH	db2syscs.exe	C:\PROGRA~1\IBM\SQLLIB\BIN\db2syscs.exe	DOMINO\db2admin	No	No	1645170761230
02/19/2022 09:28:10	3844	HIGH	db2rcmd.exe	C:\Program Files\IBM\SQLLIB\BIN\db2rcmd.exe	DOMINO\db2admin	No	No	1645170761238
02/19/2022 09:28:10	3864	HIGH	db2dasrrm.exe	C:\Program Files\IBM\SQLLIB\BIN\db2dasrrm.exe	DOMINO\db2admin	No	No	1645170761342

API Name:

reaqta\_trigger\_events

Columns:

Column Name	API Access Name	Type	Tooltip
Happened At	happened_at	datetimepicker	-
Category	category	text	-

Column Name	API Access Name	Type	Tooltip
Process PID	process_pid	number	-
Program Path	program_path	text	-
Relevance	relevance	number	-
Severity	severity	text	-

## Custom Fields

Label	API Access Name	Type	Prefix	Placeholder	Tooltip
ReaQta Alert Link	reakta_alert_link	textarea	properties	-	Link back to the Alert for further review
ReaQta Alert ID	reakta_id	text	properties	-	Used for further synchronization with the alert
ReaQta Endpoint ID	reakta_endpoint_id	text	properties	-	Used for further synchronization with the endpoint
ReaQta Groups	reakta_groups	text	properties	-	
ReaQta Tags	reakta_tags	text	properties	-	-
ReaQta Machine Info	reakta_machine_info	textarea	properties	-	-

## Rules

Rule Name	Object	Workflow Triggered
ReaQta: Attach File from Process List	reakta_process_list	reakta_attach_file_from_process_list
ReaQta: Attach File from Triggered Events	reakta_trigger_events	reakta_attach_file_from_triggered_events
ReaQta: Close Alert	incident	reakta_close_alert
ReaQta: Create Note	note	reakta_create_note

Rule Name	Object	Workflow Triggered
ReaQta: Get Processes	incident	reakta_get_processes
ReaQta: Isolate Endpoint	incident	reakta_isolate_endpoint

## Troubleshooting & Support

Refer to the documentation listed in the Requirements section for troubleshooting information.

### For Support

This is a IBM Community provided App. Please search the Community [ibm.biz/soarcommunity](https://ibm.biz/soarcommunity) for assistance.