QRadar Enhanced Offense Data Migration

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Release Notes

Version	Date	Notes
1.0.0	12/2020	Initial Release
1.1.0	07/2021	Support for Flows and QRoc
1.1.1	07/2021	Fixed selftest failing when using cafile
1.1.2	10/2021	Update to use latest resilient-circuits
1.1.3	01/2022	Support for latest Analyst Workflow versions

Version	Date	Notes
1.2.0	01/2022	Allow multiple QRadar instances
1.2.1	03/2022	Bug fix
2.0.0	02/2022	Real time update to the Offense Summary

For customers upgrading from a pervious release, the app.config file must be manually edited to add labels to each server configuration

Overview

QRadar Enhanced Offense Data Migration

This app fetches the data associated with the QRadar Offense and provides live links back to QRadar, thereby simplifying case management.

Key Features

- Offense data available in a SOAR "QR Offense Details" tab as part of the Case to simplify reviewing information in one central/consistent location.
- Access to detailed Offense information by following the hotlink from the SOAR UI to QRadar Analyst Workflow.
- Centralize QRadar Offense IoC's associated with Security Events under Artifacts in order to use SOAR enabled integrations to enrich and remediate cases and provide visibility to the response team.

Requirements

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

SOAR platform

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

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

- SOAR platform >= `40.0.6554`.
- The app is in a container-based format (available from the AppExchange as a `zip` file).

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

- SOAR platform >= `40.0.6554`.
- 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>=41.1.0`.
- If using an API key account, make sure the account provides the following minimum permissions:

Name	Permissions
Org Data	Read
Function	Read
Layouts	Read , Edit

The following 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. On this web page, select your SOAR platform version. On the follow-on page, you can find the *App Host Deployment Guide* or *Integration Server Guide* by expanding **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 >= 1.4.
- 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. 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.

QRadar Requirements

The app works with QRadar 7.4.0 or higher and requires the QRadar Analyst Workflow app 1.2 or higher to be installed on QRadar. The QRadar Analyst workflow app can be downloaded from the IBM App Exchange - https://exchange.xforce.ibmcloud.com/hub/extension/123f9ec5a53214cc6e35b1e4700b0806

Installation

Install

- To install or uninstall an App or Integration on the *SOAR platform*, see the documentation at ibm.biz/soar-docs.
- To install or uninstall an App on *IBM Cloud Pak for Security*, see the documentation at 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
host	Yes	`localhost`	*QRadar host*
username	Yes	`admin`	*QRadar account username.*
qradarpassword	Yes	`password`	*Password associated with the QRadar account username*
qradartoken	Yes	`cb971c75-b2f9-4445-aaae-xxxxxxxxxxxx`	*SEC Token generated in QRadar*
verify_cert	Yes	`/path/to/cert`	*Path to certificate or specify `false` if using self signed certificate*
search_timeout	No	`300`	*Timeout for the AQL search to be specified in seconds*

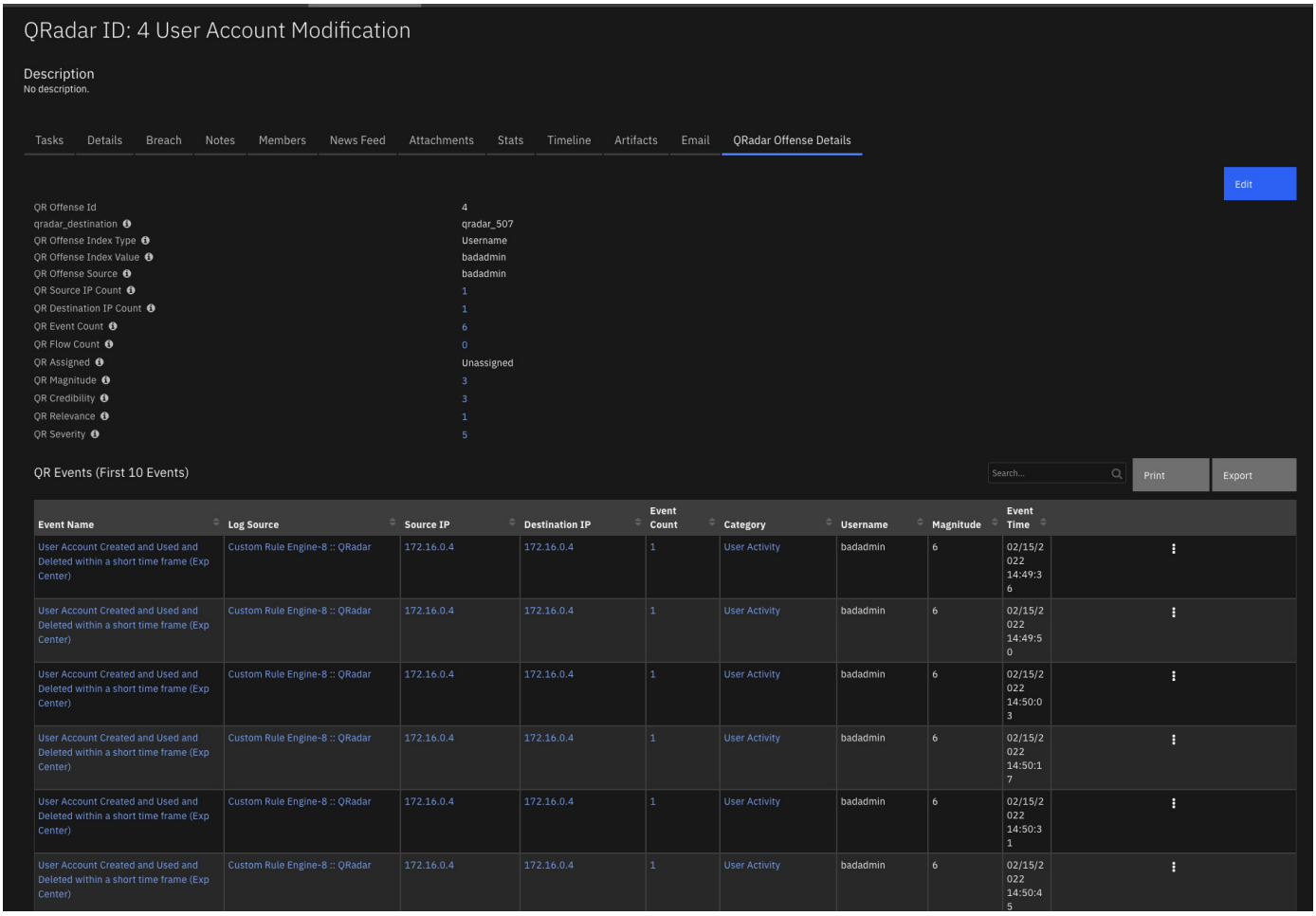
MSSP Configuration

For this app, Circuits needs to be run on the config org so that the tab is created in the config org via an API call and then afterwards, the config push is run to push to the child orgs .

Custom Layouts

Upon installation, this app adds a tab comprising of the custom fields and data tables to the Case management, if the Case has an associated Offense ID. Each of the fields and data tables have information associated with the Offense and a few have live links to QRadar Analyst Workflow. The data here is populated during the initial escalation of an Offense to a case.

All screenshots are examples of using the app with Cloud Pak.



Function - QRadar Offense Summary

Fetch QRadar Offense Details.

▶ Inputs:

Name	Type	Required	Example	Tooltip
qradar_label	text	No	–	Name of QRadar server to use from the app.config
qradar_offense_id	text	No	–	The ID of the given offense
qradar_query_type	text	No	–	-

▶ Outputs:


```
results = {
    {
   "qrhost":"192.xxx.xxx.xx",
   "offenseid":"331",
   "rules_data":[
      {
         "actions":{
            "eventAnnotation":"None",
            "offenseAnnotation":"None",
            "credibility":"None",
            "ensureOffense":True,
            "offenseMapping":{
               "id":"0",
               "name":"Source IP",
               "__typename":"OffenseType"
            },
            "relevance":"None",
            "severity":"None",
            "drop":False,
            "__typename":"RuleActions"
         },
```

```
          "creationDate":"1146812107068",
          "enabled":True,
          "groups":[
             {
                "fullName":"Recon",
                "name":"Recon",
                "__typename":"Group"
             }
          ],
          "id":"100289",
          "modificationDate":"1592840490372",
          "name":"Local L2L Database Scanner",
          "notes":"Reports a scan from a local host against other local targets. At least 30 hosts were
scanned in 10 minutes. ",
          "owner":"admin",
          "origin":"SYSTEM",
          "responses":{
             "newEvents":{
                "name":"Local Database Scanner Detected",
                "__typename":"RuleResponseEvent"
             },
             "email":"None",
             "log":False,
             "addToReferenceData":"None",
             "addToReferenceSet":"None",
             "removeFromReferenceData":"None",
             "removeFromReferenceSet":"None",
             "notify":False,
             "notifySeverityOverride":False,
             "selectiveForwardingResponse":"None",
             "customAction":"None",
             "__typename":"RuleResponse"
          },
          "tests":[
             {
                "group":"Event Property Tests",
                "negate":False,
                "text":"when the event context is Local to Local, Local to Remote",
                "uid":"1",
                "__typename":"RuleTest"
             },
             {
                "group":"Functions",
                "negate":False,
                "text":"when an event matches any of the following <BB>BB:PortDefinition: Database
Ports</BB>",
                "uid":"3",
                "__typename":"RuleTest"
             },
             {
                "group":"Functions",
                "negate":False,
                "text":"when any of these <BB>BB:CategoryDefinition: Recon Events</BB>
<BB>BB:CategoryDefinition: Suspicious Events with the same source IP more than 5 times</BB> across more
than 29 destination IP within 10 minutes",
                "uid":"4",
                "__typename":"RuleTest"
             }
          ],
          "type":"COMMON",
          "__typename":"Rule"
       }
    ]
}
}
```


▶ Example Pre-Process Script:

```
inputs.qradar_offense_id= incident.properties.qradar_id
inputs.qradar_query_type = "offenserules"
inputs.qradar_label = incident.properties.qradar_destination
```

▶ Example Post-Process Script:

```
link = "<a href=\"https://"+results.qrhost+"/console/ui/offenses?filter=
{0}%3B%3D%3B%3B{1}&page=1&pagesize=10\" target=\"_blank\">{2}</a>"

for event in results.rules_data:
  qradar_event = incident.addRow("qr_triggered_rules")
  qradar_event.rule_name = link.format("rules",event.id,event.name)
  qradar_event.rule_group = ", ".join(list(map(lambda x:x.name,list(filter(lambda x:x.name is not
None,event.groups))))) if len(event.groups)>0 else ""
  qradar_event.rule_type = event.type
  qradar_event.enabled = "True" if event.enabled else "False"
  qradar_event.response = "Yes" if event.responses.newEvents or event.responses.email or
event.responses.log or event.responses.addToReferenceData or event.responses.addToReferenceSet or
event.responses.removeFromReferenceData or event.responses.removeFromReferenceSet or
event.responses.notify or event.responses.notifySeverityOverride or
event.responses.selectiveForwardingResponse or event.responses.customAction else "No"
  qradar_event.date_created = int(event.creationDate)
  qradar_event.last_modified = int(event.modificationDate)
```

Function - QRadar Top Events

Search QRadar Top events for the given Offense ID.

▶ Inputs:

Name	Type	Required	Example	Tooltip
qradar_label	text	No	–	Name of QRadar server to use from the app.config
qradar_query	textarea	No	–	A qradar query string with parameters
qradar_query_type	text	No	–	-
qradar_search_param1	text	No	–	-
qradar_search_param2	text	No	–	-
qradar_search_param3	text	No	–	-
qradar_search_param4	text	No	–	-
qradar_search_param5	text	No	–	-
qradar_search_param6	text	No	–	-

▶ Outputs:

```
results = {
{
   "qrhost":"192.xxx.xxx.xx",
   "offenseid":"331",
   "events":[
      {
         "categoryname":"FTP Action Allowed",
         "magnitude":"9",
         "eventcount":"1",
         "eventtime":"1607458945836",
         "sourceipcount":"1",
         "destinationipcount":"1"
      },
      {
         "categoryname":"SFTP Login Succeeded",
         "magnitude":"6",
         "eventcount":"1",
         "eventtime":"1607458944884",
         "sourceipcount":"1",
         "destinationipcount":"1"
      },
```

```
        {
           "categoryname":"Firewall Deny",
           "magnitude":"8",
           "eventcount":"50",
           "eventtime":"1607458816101",
           "sourceipcount":"1",
           "destinationipcount":"50"
        },
        {
           "categoryname":"Network Sweep",
           "magnitude":"9",
           "eventcount":"1",
           "eventtime":"1607458807831",
           "sourceipcount":"1",
           "destinationipcount":"1"
        },
        {
           "categoryname":"Database Reconnaissance",
           "magnitude":"7",
           "eventcount":"1",
           "eventtime":"1607458796816",
           "sourceipcount":"1",
           "destinationipcount":"1"
        }
     ]
  }
  }
```


▶ Example Pre-Process Script:

```
inputs.qradar_search_param3 = incident.properties.qradar_id
inputs.qradar_query_type = "categories"
inputs.qradar_label = incident.properties.qradar_destination
```

▶ Example Post-Process Script:

```
link = "<a href=\"https://"+results.qrhost+"/console/ui/offenses/{0}/events?filter=
{1}%3B%3D%3B%3B{2}&page=1&pagesize=10\" target=\"_blank\">{3}</a>"

for event in results.events:
  qradar_event = incident.addRow("qr_categories")
  qradar_event.category_name =
link.format(results.offenseid,"category_name",event.categoryname,event.categoryname)
  qradar_event.magnitude =
link.format(results.offenseid,"category_name",event.categoryname,event.magnitude)
  qradar_event.event_count =
link.format(results.offenseid,"category_name",event.categoryname,event.eventcount)
  qradar_event.event_time =  event.eventtime
  qradar_event.sourceip_count =
link.format(results.offenseid,"category_name",event.categoryname,event.sourceipcount)
  qradar_event.destinationip_count =
link.format(results.offenseid,"category_name",event.categoryname,event.destinationipcount)
```

Script - Create Artifact from Destination IP info

Create artifact from Destination IP information for the selected row.

Object: qr_top_destination_ips

▶ Script Text:

```
#
# We create artifacts according to how they can be mapped to
# SOAR default artifacts. If you have custom artifacts, and would like
# to map them as well, please modify the following mapping dict.
```

```
#

type_mapping = {
    "Destination IP": "IP Address",
}

import re


artifact_types = rule.properties.select_to_create_artifact_from_destip

for type in artifact_types:
  if type in type_mapping:
    artifact_description = "QRadar Offense {0}".format(type)
    if type=="Destination IP":
      incident.addArtifact(type_mapping[type], re.sub("<[^<>]+>","",row.destination_ip["content"]),
artifact_description)
```

Script - Create Artifact from Source IP info

Create artifact from Source IP information for the selected row.

Object: qr_top_source_ips

▶ Script Text:

```
#
# We create artifacts according to how they can be mapped to
# SOAR default artifacts. If you have custom artifacts, and would like
# to map them as well, please modify the following mapping dict.
#

type_mapping = {
    "Source IP": "IP Address",
    "MAC": "MAC Address",
}

import re

artifact_types = rule.properties.select_to_create_artifact_from_sourceip

for type in artifact_types:
  if type in type_mapping:
    artifact_description = "QRadar Offense {0}".format(type)
    if type=="Source IP":
      incident.addArtifact(type_mapping[type],re.sub("<[^<>]+>","",row.source_ip["content"]),
artifact_description)
    elif type=="MAC":
      incident.addArtifact(type_mapping[type], row.mac, artifact_description)
```

Script - Create Artifact from Events info

Create artifact from the Events information of the selected row.

Object: qr_offense_top_events

▶ Script Text:

```
#
# We create artifacts according to how they can be mapped to
# SOAR default artifacts. If you have custom artifacts, and would like
# to map them as well, please modify the following mapping dict.
#
```

```
type_mapping = {
    "Source IP": "IP Address",
    "Destination IP": "IP Address",
    "Username": "User Account"
}

import re


artifact_types = rule.properties.select_to_create_artifact

for type in artifact_types:
  if type in type_mapping:
    artifact_description = "QRadar Offense {0}".format(type)
    if type=="Source IP":
      incident.addArtifact(type_mapping[type],re.sub("<[^<>]+>","",row.source_ip["content"]),
artifact_description)
    elif type=="Destination IP":
      incident.addArtifact(type_mapping[type], re.sub("<[^<>]+>","",row.destination_ip["content"]),
artifact_description)
    elif type=="Username":
      incident.addArtifact(type_mapping[type], row.username, artifact_description)
```

Script - Create Artifact from Assets info

Create artifact from Assets information for the selected row.

Object: qr_assets

▶ Script Text:

```
#
# We create artifacts according to how they can be mapped to
# SOAR default artifacts. If you have custom artifacts, and would like
# to map them as well, please modify the following mapping dict.
#

type_mapping = {
    "IP Address": "IP Address",
    "Name": "String",

}

import re


artifact_types = rule.properties.select_to_create_artifact_from_asset_info

for type in artifact_types:
  if type in type_mapping:
    artifact_description = "QRadar Offense {0}".format(type)
    if type=="IP Address":
     incident.addArtifact(type_mapping[type], row.ip_address["content"], artifact_description)
    elif type=="Name":
       incident.addArtifact(type_mapping[type], row.asset_name["content"], artifact_description)
```

Script - Create Artifact from Flows info

Create artifact from the Flows info of the selected row.

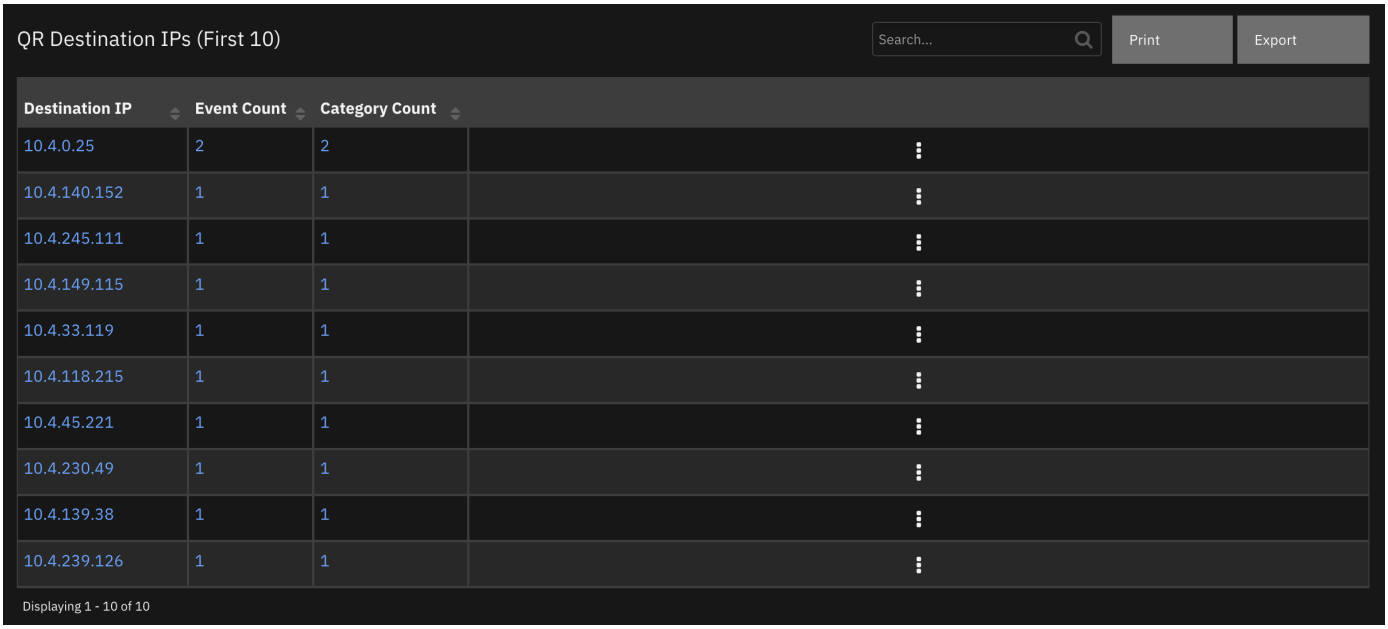
Object: qr_flows

▶ Script Text:

```
#
# We create artifacts according to how they can be mapped to
# SOAR default artifacts. If you have custom artifacts, and would like
# to map them as well, please modify the following mapping dict.
#

type_mapping = {
    "Source IP": "IP Address",
    "Destination IP": "IP Address",
    "Source Port": "Port",
    "Destination Port": "Port"

}

import re


artifact_types = rule.properties.select_to_create_artifact_from_flows_info

for type in artifact_types:
  if type in type_mapping:
    artifact_description = "QRadar Offense {0}".format(type)
    if type=="Source IP":
      incident.addArtifact(type_mapping[type],row.source_ip["content"], artifact_description)
    elif type=="Destination IP":
      incident.addArtifact(type_mapping[type],row.destination_ip["content"], artifact_description)
    elif type=="Source Port":
      incident.addArtifact(type_mapping[type],row.source_ip["content"], artifact_description)
    elif type=="Destination Port":
      incident.addArtifact(type_mapping[type],row.destination_ip["content"], artifact_description)
```

Data Table - QR Destination IPs (First 10)

The following is an example of QRadar Destination IP data table populated with the information related to Destination IPs associated with the Offense.



API Name:

qr_top_destination_ips

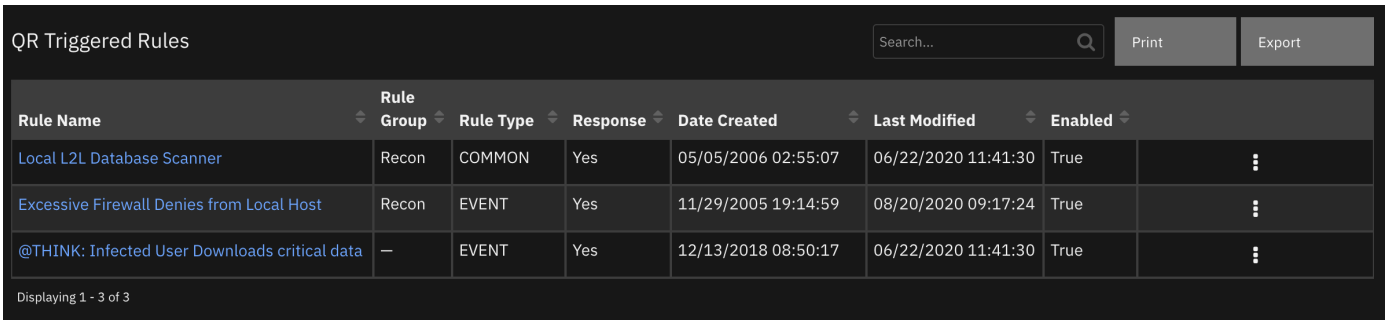
Columns:

Column Name	API Access Name	Type	Tooltip
Category Count	category_count	textarea	-

Column Name	API Access Name	Type	Tooltip
Destination IP	destination_ip	textarea	-
Event Count	event_count	textarea	-
Flow Count	flow_count	textarea	-

Data Table - QR Triggered Rules

The following is an example of QRadar Triggered Rules data table populated with the information related to Contributing Rules for the Offense.



API Name:

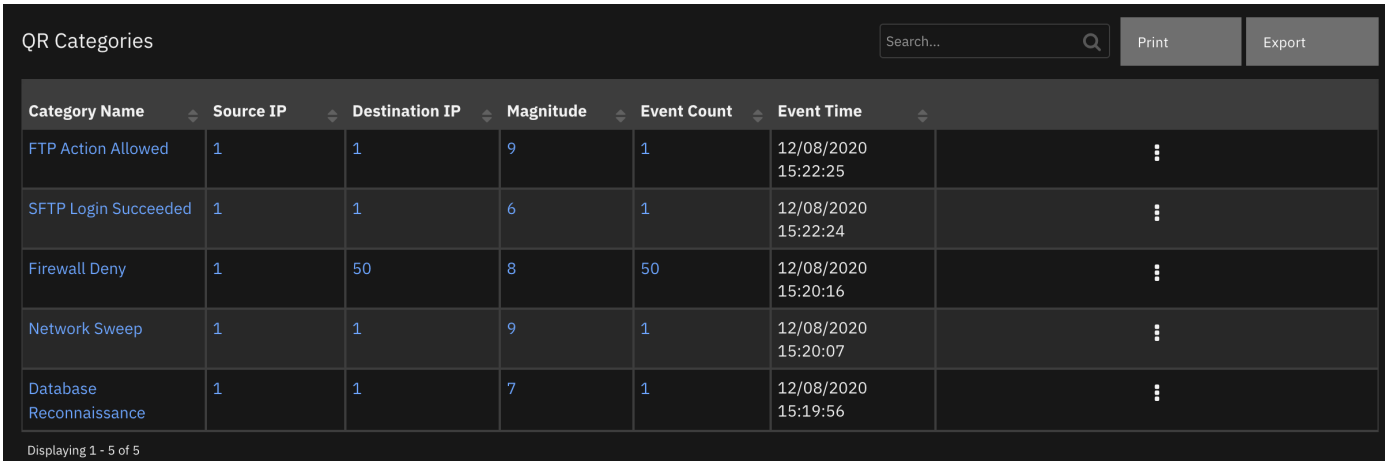
qr_triggered_rules

Columns:

Column Name	API Access Name	Type	Tooltip
Date Created	date_created	datetimepicker	-
Enabled	enabled	text	-
Last Modified	last_modified	datetimepicker	-
Response	response	text	-
Rule Group	rule_group	text	-
Rule Name	rule_name	textarea	-
Rule Type	rule_type	text	-

Data Table - QR Categories

The following is an example of QRadar Categories data table populated with the information related to Categories associated with the Offense.



API Name:

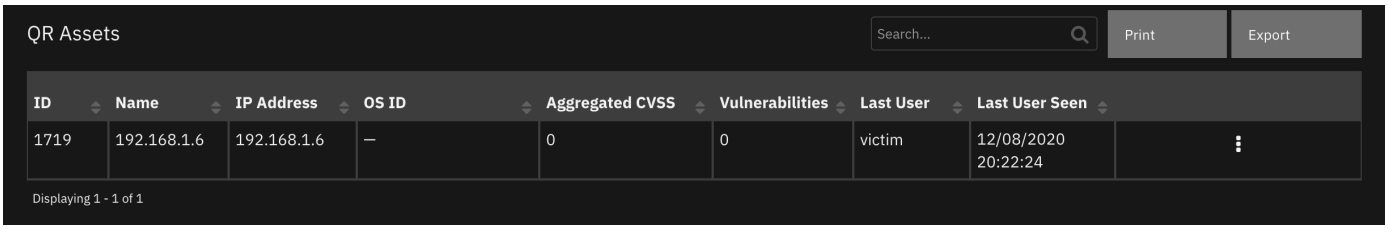
qr_categories

Columns:

Column Name	API Access Name	Type	Tooltip
Category Name	category_name	textarea	-
Destination IP	destinationip_count	textarea	-
Event Count	event_count	textarea	-
Event Time	event_time	datetimepicker	-
Flow Count	flow_count	textarea	-
Last Packet Time	last_packet_time	datetimepicker	-
Magnitude	magnitude	textarea	-
Source IP	sourceip_count	textarea	-

Data Table - QR Assets

The following is an example of QRadar Assets data table populated with the Assets information related to the Offense.



API Name:

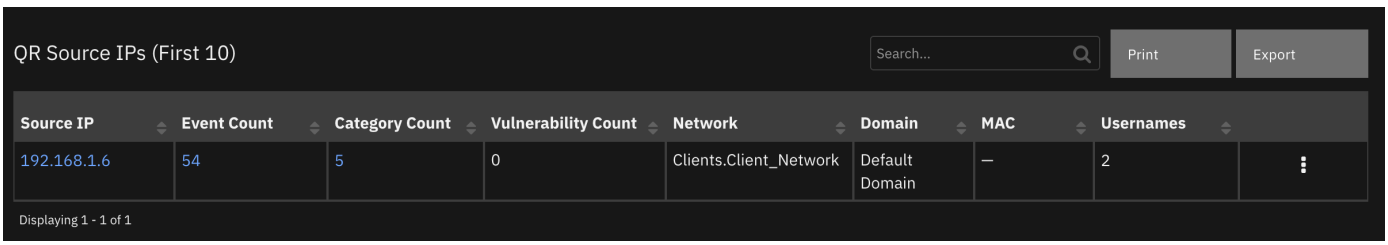
qr_assets

Columns:

Column Name	API Access Name	Type	Tooltip
Aggregated CVSS	aggregated_cvss	textarea	-
ID	asset_id	textarea	-
Name	asset_name	textarea	-
IP Address	ip_address	textarea	-
Last User	last_user	textarea	-
Last User Seen	last_user_seen	datetimepicker	-
OS ID	operating_system	textarea	-
Vulnerabilities	vulnerabilities	textarea	-

Data Table - QR Source IPs (First 10)

The following is an example of QRadar Source IP data table populated with the information related to Source IPs associated with the Offense.



API Name:

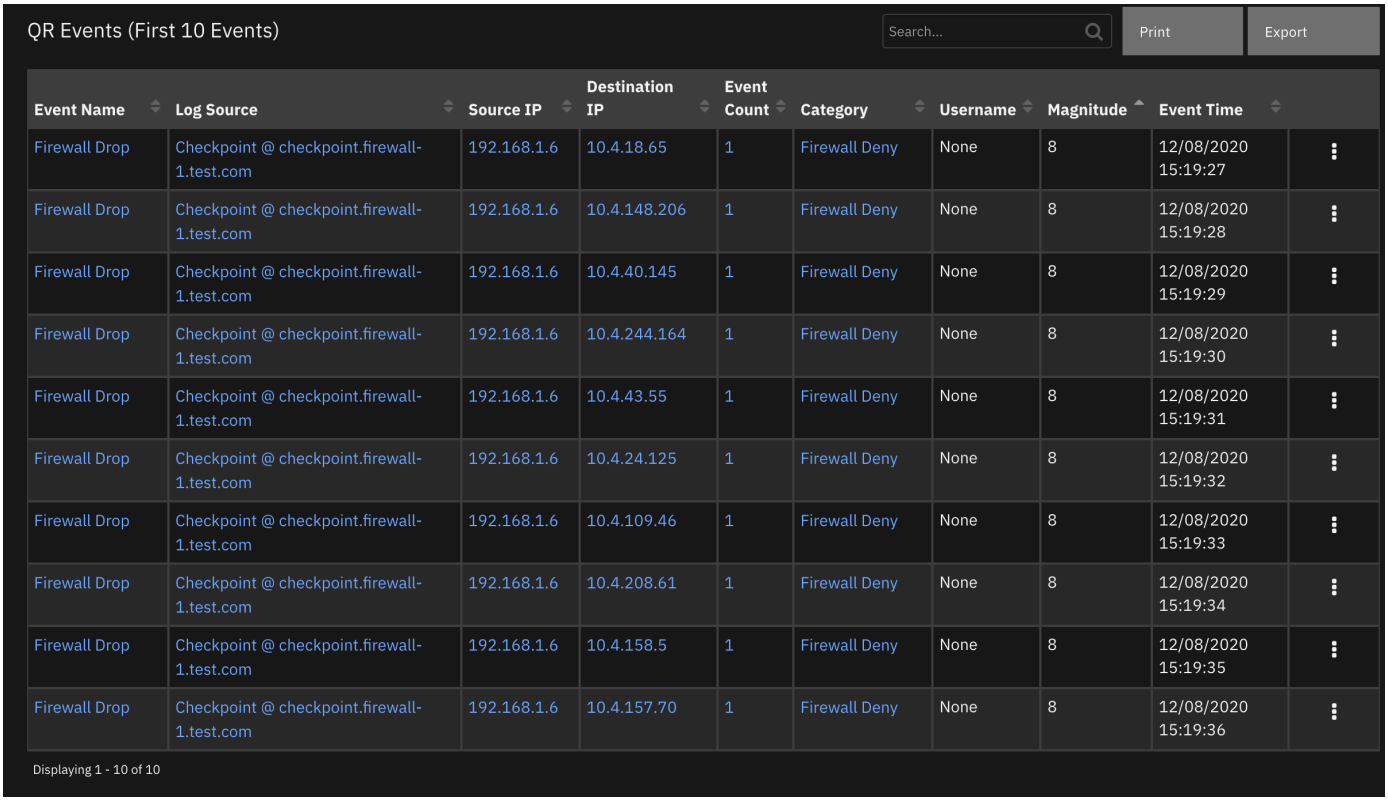
qr_top_source_ips

Columns:

Column Name	API Access Name	Type	Tooltip
Category Count	category_count	textarea	-
Domain	domain	text	-
Event Count	event_count	textarea	-
Flow Count	flow_count	textarea	-
MAC	mac	text	-
Network	network	text	-
Source IP	source_ip	textarea	-
Usernames	usernames	textarea	-
Vulnerability Count	vulnerability_count	number	-

Data Table - QR Events (First 10 Events)

The following is an example of QRadar Events data table populated with the information related to first 10 events associated with the Offense.



Event Name	Log Source	Source IP	Destination IP	Event Count	Category	Username	Magnitude	Event Time
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.18.65	1	Firewall Deny	None	8	12/08/2020 15:19:27
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.148.206	1	Firewall Deny	None	8	12/08/2020 15:19:28
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.40.145	1	Firewall Deny	None	8	12/08/2020 15:19:29
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.244.164	1	Firewall Deny	None	8	12/08/2020 15:19:30
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.43.55	1	Firewall Deny	None	8	12/08/2020 15:19:31
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.24.125	1	Firewall Deny	None	8	12/08/2020 15:19:32
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.109.46	1	Firewall Deny	None	8	12/08/2020 15:19:33
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.208.61	1	Firewall Deny	None	8	12/08/2020 15:19:34
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.158.5	1	Firewall Deny	None	8	12/08/2020 15:19:35
Firewall Drop	Checkpoint @ checkpoint.firewall-1.test.com	192.168.1.6	10.4.157.70	1	Firewall Deny	None	8	12/08/2020 15:19:36

API Name:

qr_offense_top_events

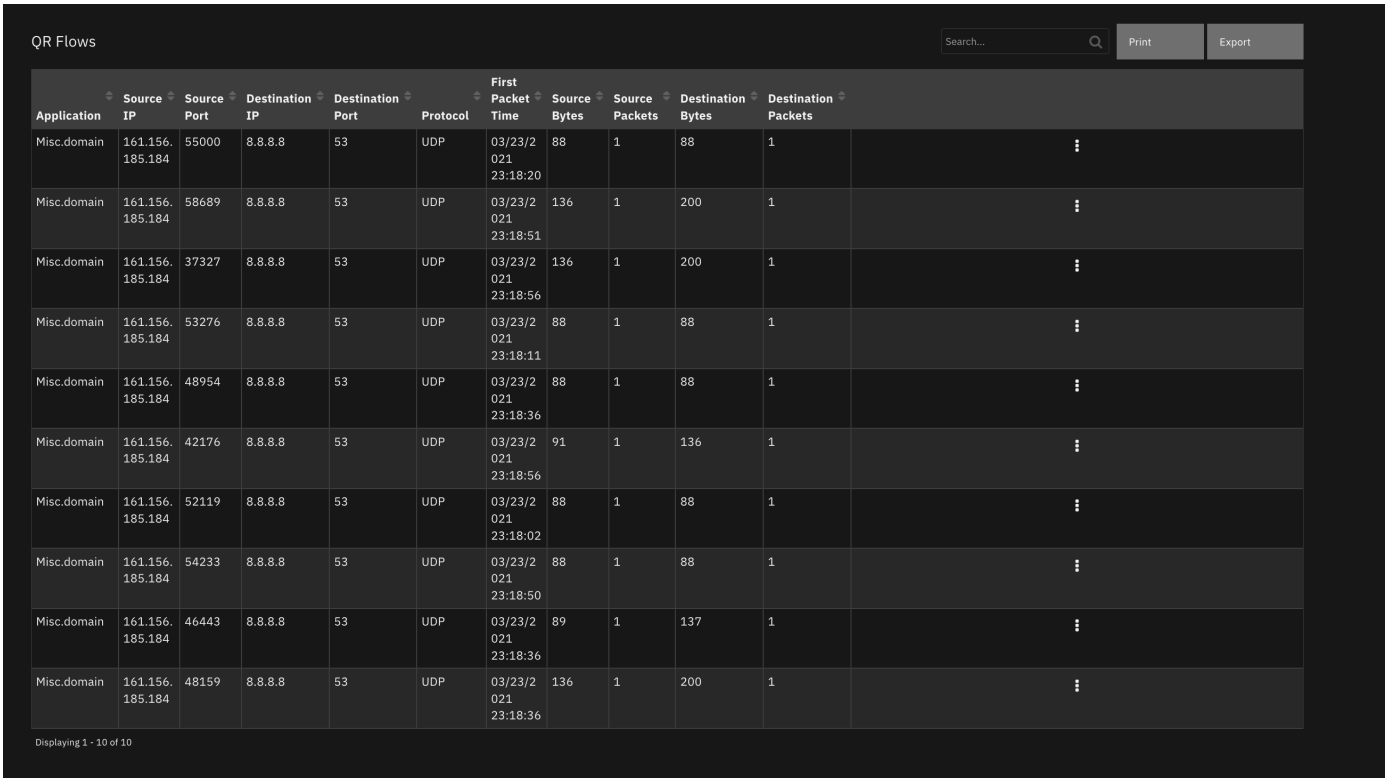
Columns:

Column Name	API Access Name	Type	Tooltip
Category	category	textarea	-
Destination IP	destination_ip	textarea	-
Event Count	event_count	textarea	-
Event Name	event_name	textarea	-
Event Time	event_time	datetimepicker	-
Log Source	log_source	textarea	-
Magnitude	magnitude	text	-

Column Name	API Access Name	Type	Tooltip
Source IP	source_ip	textarea	-
Username	username	text	-

Data Table - QR Flows

The following is an example of QRadar Flows data table populated with the information related to flows associated with the Offense.



API Name:

qr_flows

Columns:

Column Name	API Access Name	Type	Tooltip
Application	application	textarea	-
Destination Bytes	destination_bytes	number	-
Destination IP	destination_ip	textarea	-
Destination Packets	destination_packets	number	-
Destination Port	destination_port	textarea	-
First Packet Time	first_packet_time	datetimepicker	-
Protocol	protocol	textarea	-
Source Bytes	source_bytes	number	-
Source IP	source_ip	textarea	-
Source Packets	source_packets	number	-
Source Port	source_port	textarea	-

Custom Fields

Label	API Access Name	Type	Prefix	Placeholder	Tooltip

Label	API Access Name	Type	Prefix	Placeholder	Tooltip
QR Assigned	qr_assigned	textarea	properties	-	The analyst to whom the QRadar Offense is assigned to.
QR Credibility	qr_credibility	textarea	properties	-	Indicates the integrity of the offense as determined by the credibility rating that is configured in the log source.
QR Destination IP Count	qr_destination_ip_count	textarea	properties	-	The no. of Destination IPs associated with the QRadar Offense
QR Event Count	qr_event_count	textarea	properties	-	The no. of events associated with the QRadar Offense
QR Flow Count	qr_flow_count	textarea	properties	-	The no. of flows associated with the QRadar Offense
QR Magnitude	qr_magnitude	textarea	properties	-	Indicates the relative importance of the offense. This value is calculated based on the relevance, severity, and credibility ratings.
QR Offense Index Type	qr_offense_index_type	text	properties	-	The type on which the QRadar Offense is indexed
QR Offense Index Value	qr_offense_index_value	text	properties	-	The value by which QRadar Offense is indexed
QR Offense Source	qr_offense_source	text	properties	-	The source for the QRadar Offense
QR Relevance	qr_relevance	textarea	properties	-	Indicates the importance of the destination. QRadar determines the relevance by the weight that the administrator assigned to the networks and assets.
QR Severity	qr_severity	textarea	properties	-	Indicates the threat that an attack poses in relation to how prepared the destination is for the attack.
QR Source IP Count	qr_source_ip_count	textarea	properties	-	The no. of Source IPs associated with the QRadar Offense
qradar_destination	qradar_destination	text	properties	-	QRadar Destination to Sync With
QR Offense Id	qradar_id	text	properties	-	-

Rules

Rule Name	Object	Workflow Triggered
Create artifact from Source IP info	qr_top_source_ips	–
QRadar Enhanced Data	incident	qradar_offense_summary, qradar_triggered_rules, qradar_destination_ips, qradar_source_ips, qradar_categories, qradar_assets_information,example_of_searching_qradar_top_events_using_offense_id
Create Artifact from Events info	qr_offense_top_events	–

Rule Name	Object	Workflow Triggered
Create Artifact from Assets info	qr_assets	–
Create artifact from Destination IP info	qr_top_destination_ips	–

The rule, QRadar Enhanced Data, is an automatic rule that triggers when a new incident with a qradar_id value and a qradar_destination value is created, or an existing incident whose qradar_id value is updated. This rule triggers workflows as listed above and populates the Offense information in the custom fields and data tables. The rules for creating artifacts are menu item rules associated with the data tables. These rules can be executed at row level to generate artifacts from the column values. The workflows' input and post processing scripts can be customized for data retrieval and data presentation.

For Customers who do not use the QRadar-Plugin

Make sure at the time of escalation the field qradar_destination is mapped to have the appropriate value (same as label in app.config). If value not present at the time of case creation - have a rule on Incident creation that runs a script to populate the qradar_destination value.

Troubleshooting & Support

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

For Support

This is a IBM supported App. For assistance - https://ibm.com/mysupport.