

ThreatQuotient



Viva Engage (Yammer) Action User Guide

Version 1.0.0

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ThreatQuotient

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Support

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Support Email: support@threatq.com

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.0.0
Compatible with ThreatQ Versions	>= 5.20.0
ThreatQ TQO License Required	Yes
Support Tier	ThreatQ Supported

Introduction

The Viva Engage Action for ThreatQ will automatically create an Event Summary post in a Viva Engage (Yammer) Community, summarizing recent Events in ThreatQ. The action is configured to run on a schedule, posting a summary of all new Events from the provided ThreatQ Data Collection.

The integration provides the following action:

- **Viva Engage - Post Event Summary** - creates a post for new ThreatQ Events in a Viva Engage (Yammer) Community.

The action is compatible with Event system objects.



This action is intended for use with ThreatQ TDR Orchestrator (TQO). An active TQO license is required for this feature.

Prerequisites

- An active ThreatQ TDR Orchestrator (TQO) license.
- A data collection containing the event object type.
- An App Developer Token from a Viva Engage App. See the **Generating a Viva Engage App Developer Token** section below for details.

Generating a Viva App Developer Token

In order for this integration to authenticate with Viva Engage, an app needs to be created. This app will only be viewable and used by your organization. Below are steps on how to create the app and generate a developer token:

1. Log into your Viva Engage account.
2. Navigate to https://www.yammer.com/client_applications.
3. Click on the **Register New App** button.



Get help

- [API documentation](#)
- [Site issues](#)
- [Partner with Yammer](#)

4. Enter the details for your new app:

FIELD	ENTRY
Application Name	ThreatQ
Organization	ThreatQuotient
Support E-Mail	support@threatq.com
Website	https://threatq.com
Redirect URI	https://localhost

Register new App

×

All fields are required.

Application Name ?

ThreatQ2

Organization ?

ThreatQuotient

Support e-mail ?

support@threatq.com

Website ?

https://threatq.com

Redirect URI ?

https://localhost

☒ By checking this box, you agree that you have read and agree to the [Yammer API Terms of Service](#).

Cancel

Continue

5. Agree to the terms of service and click **Continue**.
6. On the **Keys** and **tokens** page, click **Generate a developer token for this application**

Keys and tokens

Client ID ?

██████████

Client secret ?

██

Expected redirect ?

https://localhost

[Generate a developer token for this application](#)

7. Copy and save the token to a secure location.



This is the key used for the integration.

8. (Optional) Click on **App Directory** and add some more details for the App.



You can find the icons for ThreatQ at <https://threatq.com/branding>.

Installation

Perform the following steps to install the integration:



The same steps can be used to upgrade the integration to a new version.

1. Log into <https://marketplace.threatq.com/>.
2. Locate and download the action zip file.
3. Navigate to the integrations management page on your ThreatQ instance.
4. Click on the **Add New Integration** button.
5. Upload the action zip file using one of the following methods:
 - Drag and drop the zip file into the dialog box
 - Select **Click to Browse** to locate the zip file on your local machine



ThreatQ will inform you if the action already exists on the platform and will require user confirmation before proceeding. ThreatQ will also inform you if the new version of the action contains changes to the user configuration. The new user configurations will overwrite the existing ones for the action and will require user confirmation before proceeding.

You will still need to [configure](#) the action.

Configuration



ThreatQuotient does not issue API keys for third-party vendors. Contact the specific vendor to obtain API keys and other integration-related credentials.

To configure the integration:

1. Navigate to your integrations management page in ThreatQ.
2. Select the **Actions** option from the *Category* dropdown (optional).
3. Click on the action entry to open its details page.
4. Enter the following parameters under the **Configuration** tab:



The configurations set on this page will be used as the default settings when inserting this action into a new workflow. Updating the configurations on this page will not update any instances of this action that have already been deployed to a workflow. In that scenario, you must update the action's configurations within the workflow itself.

PARAMETER	DESCRIPTION
App Developer Token	The Developer Token for the ThreatQ Application created in Viva Engage (Yammer).
Viva Engage Community (Group) Name	The name of the group that you'd like the alerts posted.
Viva Engage Community (Group) ID	The ID of the group that you'd like the alerts posted.
ThreatQ Hostname / IP	The Hostname or IP you use to access your ThreatQ instance. This is for linking back to ThreatQ.
Objects Per Run	The maximum number of objects to process per run of the workflow.

< Viva Engage - Post Event Summary



Uninstall

Additional Information

Integration Type: Action

Version:

Action ID: 8

Accepted Data Types:

Events

Configuration

Information

This action will create posts in Viva Engage (Yammer) for ThreatQ Event summaries.

Authentication

App Developer Token



Enter your Developer Token for the ThreatQ Application created in Viva Engage (Yammer)

Post Options

This section will allow you to customize how posts will be made to Viva Engage. You must enter either a Group Name or Group ID.

Viva Engage Community (Group) Name

Enter the name of the group that you'd like the alerts posted to

Viva Engage Community (Group) ID

Enter the ID of the group that you'd like the alerts posted to

ThreatQ Hostname / IP

Enter the hostname or IP you use to access your ThreatQ instance. This is for linking back to ThreatQ.

Workflow Options

Objects Per Run

100

The maximum number of objects to process per run of the workflow.

Save

5. Review any additional settings, make any changes if needed, and click on **Save**.

Actions

The integration provides the following action:

ACTION	DESCRIPTION	OBJECT TYPE	OBJECT SUBTYPE
Viva Engage - Post Event Summary	Creates a post in Viva Engage summarizing recent ThreatQ Events.	Event	N/A

Viva Engage - Post Event Summary

The Viva Engage - Post Event Summary action creates a post in a Viva Engage (Yammer) Community, summarizing recent Events in ThreatQ. The action is configured to run on a schedule, posting a summary of all new Events from the provided ThreatQ Data Collection. Each post will contain the titles, descriptions, sources, and links to the Events in ThreatQ.

First Request



The first request made will get the group ID for the provided group name. This is done by making a GET request to the following URL below.

GET <https://www.yammer.com/api/v1/groups.json>

Sample Response:

```
[
  {
    "type": "group",
    "id": 159014699008,
    "email": "threatq+example.onmicrosoft.com@yammer.com",
    "full_name": "ThreatQ",
    "network_id": 117834719232,
    "name": "threatq",
    "description": "ThreatQ",
    "privacy": "public",
    "url": "https://www.yammer.com/api/v1/groups/159014699008",
    "web_url": "https://www.yammer.com/example.onmicrosoft.com/#/threads/inGroup?type=in_group&feedId=159014699008",
    "mugshot_url": "https://mugshot0.assets-yammer.com/mugshot/images/group_profile.png?P1=1695140376&P2=104&P3=1&P4=IakTX7P9UbG8ZarJn0PEJHaAo5Y5cnrv05U3_N-UiRDkKogHb1tNwLm7v007NrI81VwB8qqWXvx2PQii9796WYGcgCsmWZCy38VVrncLvppz070XD5r37a6A40VEgobHZIfUq4jlUQ2tbWxh0Reewa0c3QvXKEuErLKdhK5vZ0ecCsTotr5QRbsQKx0pzoIziJYfT7B93bmxIgt7lqibYU3g0EnbBQ5D0Pagv6pnjbNwWe1-amHN3i0BIDTDW87LxkQHbtpw_cW6HyPdHdkK05I3f7bRFFUHpzhbspKjkTLd0LnMshj0jP0fQoawqZfCRqIdCcw2TP57vChW0dMXsA&size=48x48",
    "mugshot_redirect_url": "https://www.yammer.com/mugshot/images/redirect/48x48/group_profile.png",
    "mugshot_url_template": "https://mugshot0.assets-yammer.com/mugshot/images/group_profile.png?P1=1695140376&P2=104&P3=1&P4=IakTX7P9UbG8ZarJn0PEJHaAo5Y5cnrv05U3_N-UiRDkKogHb1tNwLm7v007NrI81VwB8qqWXvx2PQii9796WYGcgCsmWZCy38VVrncLvppz070XD5r37a6A40VEgobHZIfUq4jlUQ2tbWxh0Reewa0c3QvXKEuErLKdhK5vZ0ecCsTotr5QRbsQKx0pzoIziJYfT7B93bmxIgt7lqibYU3g0EnbBQ5D0Pagv6pnjbNwWe1-amHN3i0BIDTDW87LxkQHbtpw_cW6HyPdHdkK05I3f7bRFFUHpzhbspKjkTLd0LnMshj0jP0fQoawqZfCRqIdCcw2TP57vChW0dMXsA&size={width}x{height}",
```

```

    "mugshot_redirect_url_template": "https://www.yammer.com/mugshot/images/
redirect/{width}x{height}/group_profile.png",
    "mugshot_id": null,
    "show_in_directory": "true",
    "created_at": "2023/09/18 19:10:29 +0000",
    "aad_guests": 0,
    "color": "#0e4f7a",
    "external": false,
    "moderated": false,
    "header_image_url": "https://mugshot0.assets-yammer.com/mugshot/images/
group-header-megaphone.png?
P1=1695139983&P2=104&P3=1&P4=S5mK08qCIS40600jFrG2EPUA_VWgj0y0oGd46W4YRrg7lwmSQp
xDhGRQBqpBfWlA5pTBfKpZgc-lJ78YFqBI5T-
CRVof6Zv5y8YmH1R8H_E6l8HpGaSTTrCw0uefbTuwkHlNcsd06PiFFE5cRVTH15X3joUVgYeR7kkrDg
01I87S5Jm7kmnjULzcDGGNltfxHfqJoWx1G2oIkb1GxpYqg-2CRSg9DVNoZKFNzq1mUCG4Upuq24eU1
XeU_pTn1mstV019KRJ3TGKEaiIoQCg0wk8GPnZa4Arj44iSSlIe_tSjd-
Bec4Gunk5ifU4aaMYXtuJFxht-IPuDCI4Xqev-0A",
    "category": "unclassified",
    "default_thread_starter_type": "normal",
    "restricted_posting": false,
    "company_group": false,
    "creator_type": "user",
    "creator_id": 3344976904192,
    "state": "active",
    "stats": {
        "members": 1,
        "aad_guests": 0,
        "updates": 0,
        "last_message_id": 2451038408105984,
        "last_message_at": "2023/09/18 19:11:13 +0000"
    }
}
]

```

Post to Viva Engage

The next request will actually create the post in Viva Engage.

POST <https://www.yammer.com/api/v1/messages.json>

Sample Response:

```
{
  "threaded_extended": {},
  "messages": [
    {
      "id": 2452236592660480,
      "sender_id": 3344976904192,
      "delegate_id": null,
      "replied_to_id": null,
      "created_at": "2023/09/19 15:01:31 +0000",
      "published_at": "2023/09/19 15:01:31 +0000",
      "network_id": 117834719232,
      "message_type": "update",
      "sender_type": "user",
      "url": "https://www.yammer.com/api/v1/messages/2452236592660480",
      "web_url": "https://www.yammer.com/example.onmicrosoft.com/messages/2452236592660480",
      "group_id": 159014699008,
      "body": {
        "parsed": "test",
        "plain": "test",
        "rich": "test"
      },
      "thread_id": 2452236592660480,
      "client_type": "ThreatQ",
      "client_url": "https://threatquotient.com",
      "system_message": false,
      "direct_message": false,
      "chat_client_sequence": null,
      "language": null,
      "notified_user_ids": [],
      "privacy": "public",
      "attachments": [],
      "liked_by": {
        "count": 0,
        "names": []
      },
      "supplemental_reply": false,
      "content_excerpt": "test",
      "group_created_id": 159014699008
    }
  ],
  "references": [
```

```
{
  "type": "user",
  "id": 3344976904192,
  "name": "zachshames",
  "state": "active",
  "full_name": "Zach Shames",
  "job_title": "",
  "network_id": 117834719232,
  "mugshot_url": "https://mugshot0.assets-yammer.com/mugshot/images/
LLv2hrmGf0GQCzM0X3MhhXQF9X14FdmF_27df653f-2337-4da3-8f4d-3505fad725b8?
P1=1695140067&P2=104&P3=1&P4=Przqtft2f56C02EfBgsmrPaSdr4kSk1N0myDZ5oTp9EmiXXvN7
_MEhH495UsGBmVDvr6SDw35_wPM-
oqPKTwP30YZN5V0h3_m2rgVCR_hhl7JMklPU8_eDxKsTH0TixXm7Xe3YBfmVQgra--3RgsSI28G9kM3
5eR-qs6kk80sBSWqHE0VnkNz67fb9Y_tKeh_0bSYyJK0ao0_PtHL3YQMwZQ_r4b-AkPY-
FLgui0IuLbNSVOCiYeKzVtaqx_WvG9FqT6ImUgrjF3lamN4orIPJWUrFWAhQkH4zyc32SBHFo1u00s4
zbwPTR-YDGJIyLoUGIKaXMR1FiqkgjAT4jQ8A&size=48x48",
  "mugshot_redirect_url": "https://www.yammer.com/mugshot/images/redirect/
48x48/LLv2hrmGf0GQCzM0X3MhhXQF9X14FdmF_27df653f-2337-4da3-8f4d-3505fad725b8",
  "mugshot_url_template": "https://mugshot0.assets-yammer.com/mugshot/
images/LLv2hrmGf0GQCzM0X3MhhXQF9X14FdmF_27df653f-2337-4da3-8f4d-3505fad725b8?
P1=1695140067&P2=104&P3=1&P4=Przqtft2f56C02EfBgsmrPaSdr4kSk1N0myDZ5oTp9EmiXXvN7
_MEhH495UsGBmVDvr6SDw35_wPM-
oqPKTwP30YZN5V0h3_m2rgVCR_hhl7JMklPU8_eDxKsTH0TixXm7Xe3YBfmVQgra--3RgsSI28G9kM3
5eR-qs6kk80sBSWqHE0VnkNz67fb9Y_tKeh_0bSYyJK0ao0_PtHL3YQMwZQ_r4b-AkPY-
FLgui0IuLbNSVOCiYeKzVtaqx_WvG9FqT6ImUgrjF3lamN4orIPJWUrFWAhQkH4zyc32SBHFo1u00s4
zbwPTR-YDGJIyLoUGIKaXMR1FiqkgjAT4jQ8A&size={width}x{height}",
  "mugshot_redirect_url_template": "https://www.yammer.com/mugshot/images/
redirect/{width}x{height}/
LLv2hrmGf0GQCzM0X3MhhXQF9X14FdmF_27df653f-2337-4da3-8f4d-3505fad725b8",
  "url": "https://www.yammer.com/api/v1/users/3344976904192",
  "web_url": "https://www.yammer.com/example.onmicrosoft.com/users/
3344976904192",
  "activated_at": "2023/09/11 14:21:02 +0000",
  "auto_activated": false,
  "stats": {
    "following": 0,
    "followers": 0,
    "updates": 0
  },
  "email": "zach.shames@example.onmicrosoft.com",
  "aad_guest": false
},
{
  "url": "https://www.yammer.com/api/v1/messages/in_thread/
2452236592660480",
  "web_url": "https://www.yammer.com/example.onmicrosoft.com/threads/
2452236592660480",
  "type": "thread",
  "id": 2452236592660480,
  "network_id": 117834719232,
```

```

"thread_starter_id": 2452236592660480,
"group_id": 159014699008,
"topics": [],
"privacy": "public",
"announcement": false,
"direct_message": false,
"has_attachments": false,
"reply_disabled": false,
"stats": {
  "first_reply_id": null,
  "first_reply_at": null,
  "latest_reply_id": 2452236592660480,
  "latest_reply_at": "2023/09/19 15:01:31 +0000",
  "updates": 1,
  "shares": 0
},
"invited_user_ids": [],
"read_only": false,
"can_mark_best_reply": false
},
{
  "type": "group",
  "id": 159014699008,
  "email": "threatq@example.onmicrosoft.com@yammer.com",
  "full_name": "ThreatQ",
  "network_id": 117834719232,
  "name": "threatq",
  "description": "ThreatQ",
  "privacy": "public",
  "url": "https://www.yammer.com/api/v1/groups/159014699008",
  "web_url": "https://www.yammer.com/example.onmicrosoft.com/#/threads/
inGroup?type=in_group&feedId=159014699008",
  "mugshot_url": "https://mugshot0.assets-yammer.com/mugshot/images/
group_profile.png?P1=1695069576&P2=104&P3=1&P4=qSM2v70-
P3XyElXqI5EdMBcZ3LCU50b2jMIOwLI76MiONH7WfYyW_i02Zx4pCtw-
SH01Q9srmhwllTfnQNLHXNQmsx5ESzQ7ECsjn0cW3WBzWiaYxKjjAam9Uyj2xK_hbi_s9n_FCN59kRD
7Gl77kTs2CHbiDPhc5klp6clmQQJMYK4ce8IKz0HsrMMSRjEGXsABirb2LtCEpL5amljEro5od1zR91
836Mmk7pNqXdFpyvgwWw9SVcEFLAUtKSCmqSo2XxnsDQd2XJsp_F4pYdFitmVMV0a3wo1wRdhT30b8c
uDZa78jRCU0tHoc8DfLZLMXd0dsmJ4wmvdK0A13gw&size=48x48",
  "mugshot_redirect_url": "https://www.yammer.com/mugshot/images/redirect/
48x48/group_profile.png",
  "mugshot_url_template": "https://mugshot0.assets-yammer.com/mugshot/
images/group_profile.png?P1=1695069576&P2=104&P3=1&P4=qSM2v70-
P3XyElXqI5EdMBcZ3LCU50b2jMIOwLI76MiONH7WfYyW_i02Zx4pCtw-
SH01Q9srmhwllTfnQNLHXNQmsx5ESzQ7ECsjn0cW3WBzWiaYxKjjAam9Uyj2xK_hbi_s9n_FCN59kRD
7Gl77kTs2CHbiDPhc5klp6clmQQJMYK4ce8IKz0HsrMMSRjEGXsABirb2LtCEpL5amljEro5od1zR91
836Mmk7pNqXdFpyvgwWw9SVcEFLAUtKSCmqSo2XxnsDQd2XJsp_F4pYdFitmVMV0a3wo1wRdhT30b8c
uDZa78jRCU0tHoc8DfLZLMXd0dsmJ4wmvdK0A13gw&size={width}x{height}",
  "mugshot_redirect_url_template": "https://www.yammer.com/mugshot/images/
redirect/{width}x{height}/group_profile.png",

```

```

    "mugshot_id": null,
    "show_in_directory": "true",
    "created_at": "2023/09/18 19:10:29 +0000",
    "members": 1,
    "aad_guests": 0,
    "color": "#0e4f7a",
    "external": false,
    "moderated": false,
    "header_image_url": "https://mugshot0.assets-yammer.com/mugshot/images/
group-header-megaphone.png?
P1=1695069183&P2=104&P3=1&P4=eVdbiFWTRGq40TthQ4f2wR6j-
PjM4SJ3_8JjB6taFmmIfnIo52Vy5b-9jws0617StmNY8N0xs0z-
paB6v_QnaItnyB5oWLXS8byiizWzQLPMMHrj0zv7GIwX-
X7_w3z675YH371yoU1ibWoBjmhCsLXE5R8JFVl-pxb_q2X9z2VhiHqN9gYPM9vXDfdrJUmpDf10HfW-
sjyZTtgzvaYhz9WTPtLVpzSyDvtPCHuw5lZXqIJymH-
qKIzLCMI7NikyG97aKD27s7MKaRgbDayQeYiRhMd9bE_tKhbS2vklo3tzc-ER8FVA04mh9sECy8-
bwD7t3IwlBJrH_pxqar7pAQ",
    "category": "unclassified",
    "default_thread_starter_type": "normal",
    "restricted_posting": false,
    "company_group": false
  }
],
"external_references": [],
"meta": {
  "older_available": false,
  "requested_poll_interval": 60,
  "last_seen_message_id": null,
  "current_user_id": 3344976904192,
  "followed_references": [],
  "ymodules": [],
  "newest_message_details": null,
  "feed_name": "Unknown Feed",
  "feed_desc": "This feed is not known.",
  "direct_from_body": false
}
}

```

Known Issues / Limitations

- Due to how Viva Engage handles authentication, posts will be made by the user who provisioned the App Developer Token.
- Viva Engage does not support HTML or Markdown formatting when creating posts via the API.
- Viva Engage has a message length limit of 10k characters. Some posted messages may be truncated due to this limitation.

Change Log

- Version 1.0.0
 - Initial release