ThreatConnect® Account Administration Guide

Software Version 7.5

Technical Guide

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Overview

This guide focuses on the capabilities provided on the **Account Settings** screen:

- View, create, modify, and delete Organizations on the ThreatConnect instance
- View, create, modify, and delete Communities and Sources on the ThreatConnect instance
- View and filter all user and data activity on the ThreatConnect instance
- View all users currently logged into the ThreatConnect instance
- View owner roles and permission levels and create and modify custom owner roles on the ThreatConnect instance
- View and configure ThreatAssess parameters for the ThreatConnect instance

ThreatConnect user accounts with a System role of Administrator or Operations Administrator have full access to the **Account Settings** screen. Accounts with a System role of Accounts Administrator can view the **Account Settings** screen and perform a limited set of functionalities. All other accounts have either read-only or no access to the **Account Settings** screen.

Accessing the Account Settings Screen

On the top navigation bar, hover the cursor over **Settings** and select **Account Settings**. The **Organizations** tab of the **Account Settings** screen will be displayed (Figure 1).

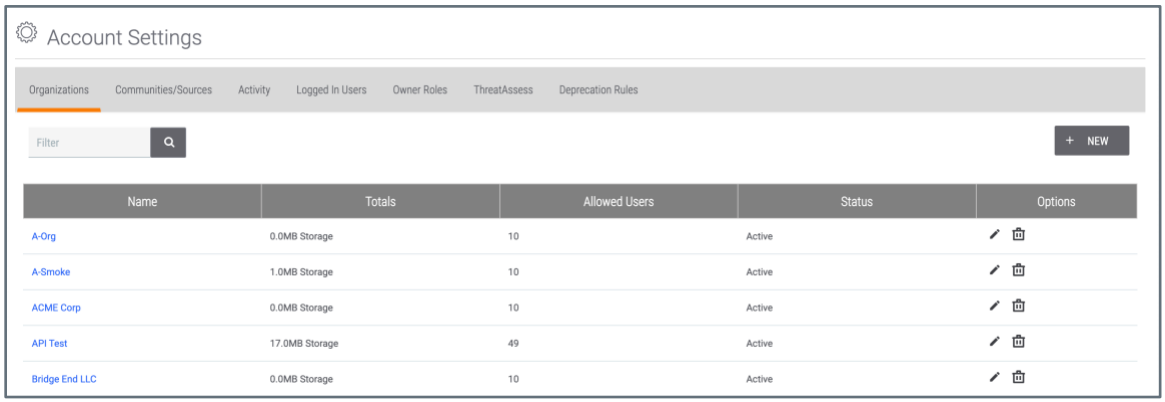


Figure 1

Organizations Tab

The **Organizations** tab of the **Account Settings** screen (Figure 1) provides options for viewing, creating, editing, and deleting Organizations on the ThreatConnect instance.

Create an Organization

1. Click the **+ NEW** button. The **Create Organization** window will be displayed (Figure 2).

> **Important**: If the **+ NEW** button is not visible, check the **Import License** section of the **Settings** tab of the **System Settings** screen to determine whether all licensed Organizations have been allocated. If this is the case, either deallocate any unused Organizations or purchase a license upgrade to allow more Organizations.

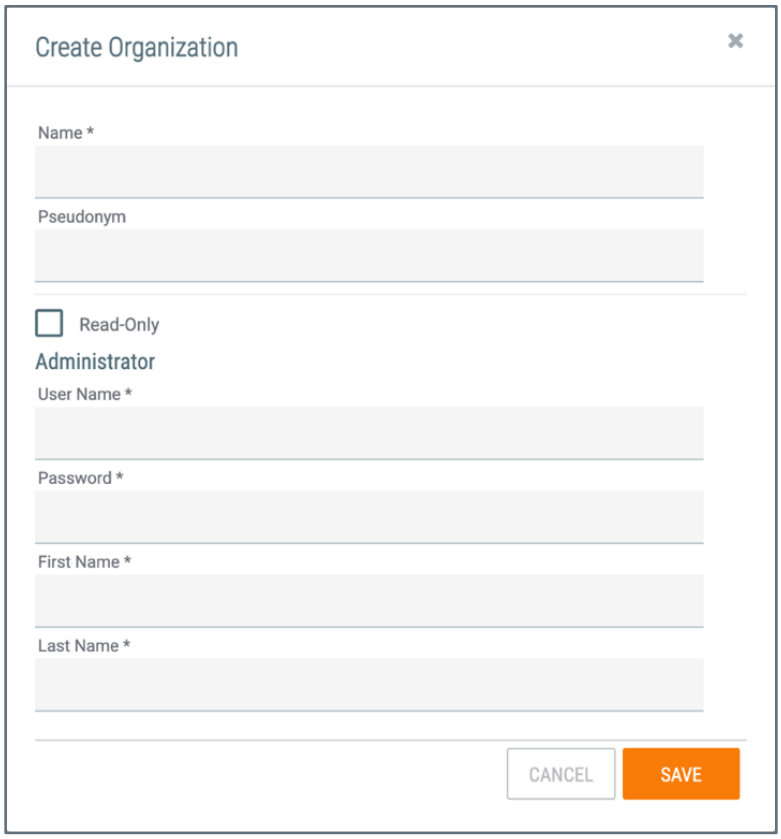


Figure 2

- **Name**: Enter the name of the Organization.
- **Pseudonym**: Enter a pseudonym for the Organization.
- **Read-Only**: Select this checkbox to restrict the permissions to read-only status.
- **User Name**: Enter the User Name for the initial Administrator account. It is recommended that all User Names be a valid email address so that system invites, follow updates, and other system-generated notifications can be sent to the user.
- **Password**: Enter the password for the initial Administrator account.
- **First Name**: Enter the first name for the initial Administrator account.
- **Last Name**: Enter the last name for the initial Administrator account.

2. Click the **SAVE** button to save the settings and create the Organization.

Configure an Organization Account

The **Organizations** tab of the **Account Settings** screen displays a table of existing Organization accounts. Most account configuration is done from the options in this table. Click on the name of an Organization to view its **Organization Settings** screen. See *ThreatConnect Organization Administration Guide* for more information about the **Organization Settings** screen and *Creating User Accounts* for instruction on creating user accounts in an Organization in ThreatConnect.

1. Click **Edit** in the **Options** column of the Organization whose information is to be configured. The **Organization Information** window will be displayed with the **Standard Options** tab selected (Figure 3).

Figure 3

- **Name**: Modify the Organization account name if desired.
- **User Limit**: Enter the maximum number of users that can exist in an Organization.

  Note: The default value is 1.

- **API Limit**: Enter the number of API users that can exist within an Organization.
- **TAXII User Limit**: Enter the number of TAXII users that can exist within an Organization.
- **Status**: If an Organization is expired, the **Status** dropdown will be displayed. Select whether the status of the Organization is **Active** or **Expired**. An Organization with **Expired** status will still exist, but it will not be accessible.

- **Expiration**: Select or enter a date for when the Organization will no longer be accessible within ThreatConnect. On this date, the status of the Organization will automatically change from **Active** to **Expired**.
- **ThreatConnect Package:** Select a ThreatConnect package. This selection will determine the options available under the **Permissions** tab.

> **Note**: The **ThreatConnect Package** dropdown will not be displayed on Dedicated Cloud and On-Premises ThreatConnect instances.

2. Click the **Permissions** tab to view the **Permissions** screen (Figure 4).

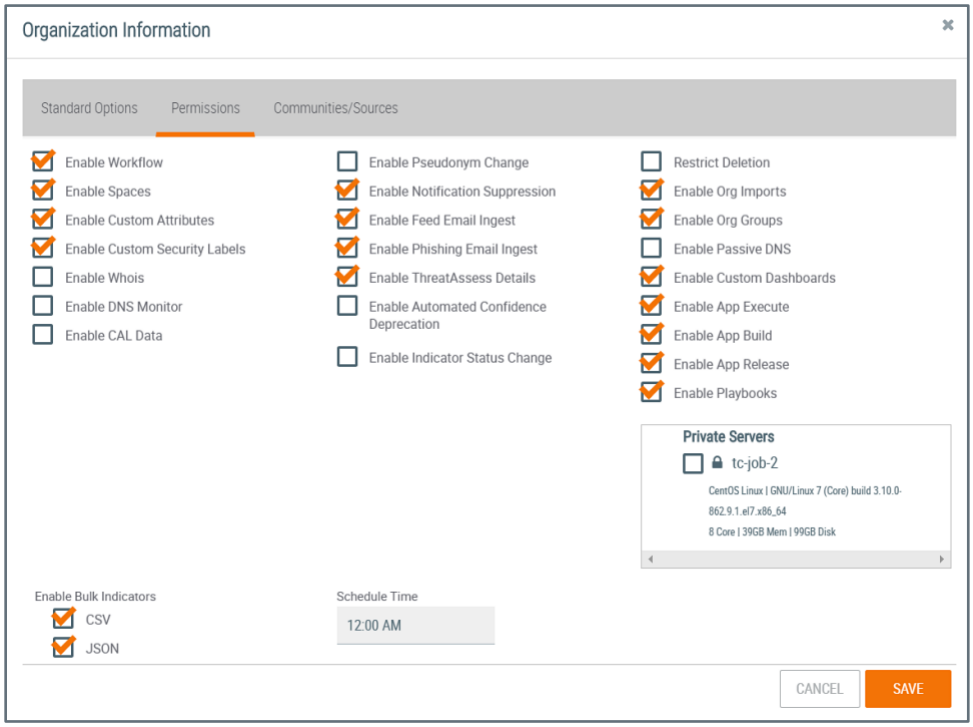


Figure 4

- **Enable Workflow**: Select the checkbox to enable the Workflow feature.
- **Enable Spaces**: Select the checkbox to enable the creation and use of Spaces.
- **Enable Custom Attributes**: Select the checkbox to enable the creation of custom Attribute Types.
- **Enable Custom Security Labels**: Select the checkbox to enable the creation of custom Security Labels.
- **Enable Whois**: Select the checkbox to enable the Whois feature.

- **Enable DNS Monitor**: Select the checkbox to enable the Domain Name System (DNS) Monitor feature.
- **Enable CAL Data**: Select the checkbox to enable the compilation of Collective Analytics Layer (CAL™) data.
- **Enable Pseudonym Change**: Select the checkbox to allow the Organization to change its pseudonym.

  > **Important**: An Organization is able to set or change its pseudonym once. After the pseudonym is set or changed, the **Allow Pseudonym Change** checkbox will be cleared and will require the System Administrator to select it again if another pseudonym change is needed.

- **Enable Notification Suppression**: Select the checkbox to enable a feature that gives the user the ability to turn off notifications for communication threads in which the user is actively participating.
- **Enable Feed Email Ingest**: Select the checkbox to allow the Feed Email Ingest feature for the Organization.
- **Enable Phishing Email Ingest**: Select the checkbox to allow the Phishing Email Ingest feature for the Organization.
- **Enable ThreatAssess Details**: Select the checkbox to enable the display of ThreatAssess details.
- **Enable Automated Confidence Deprecation**: Select the checkbox to enable confidence deprecation.
- **Enable Indicator Status Change**: Select the checkbox to allow users in the Organization to change the Indicator Status for an Indicator.
- **Restrict Deletion**: Select the checkbox to prevent users from deleting an Organization. Doing so will remove the **Delete** icon from the Organization name displayed in the table.
- **Enable Org Imports**: Select the checkbox to enable Organization Imports.
- **Enable Org Groups**: Select the checkbox to enable Organization Groups. When the permission checkbox is cleared, there are no obvious changes to an Organization's user interface, so Groups are still accessible via the **Browse** screen. When a user attempts to create a Group, however, the user's Organization will not be listed in the Owner dropdown menu, effectively restricting the user's ability to create Groups in

the Organization. Depending on users' Community and Source permissions, they may be granted access to create Groups elsewhere.

- **Enable Passive DNS**: Select the checkbox to enable Passive DNS data service. A Farsight Security® API key is required for this feature to work.

  Note: The visibility of the **Enable Passive DNS** checkbox depends on the configuration of a user's ThreatConnect license.

- **Enable Custom Dashboards**: Select the checkbox to enable the ability to create custom dashboards.
- **Enable App Execute**: Select the checkbox to enable the ability to execute Apps.
- **Enable App Build**: Select the checkbox to enable the ability to build Apps.
- **Enable App Release**: Select the checkbox to enable the ability to release Apps.
- **Enable Playbooks**: Select the checkbox to enable the Playbooks feature.
- **Enable Bulk Indicators**: Select the **CSV** (Comma-Separated Values) or **JSON** (JavaScript® Object Notation) checkbox, or both, to enable the Bulk Indicator Export feature.
- **Schedule Time**: Click in the field to set the time at which bulk Indicator exports are to be scheduled.
- **Private Servers**: Select the checkbox to enable the Private Server feature.

3. Click the **Communities/Sources** tab to view the **Communities/Sources** screen (Figure 5). From this screen, an Organization can be added to a Community or Source.

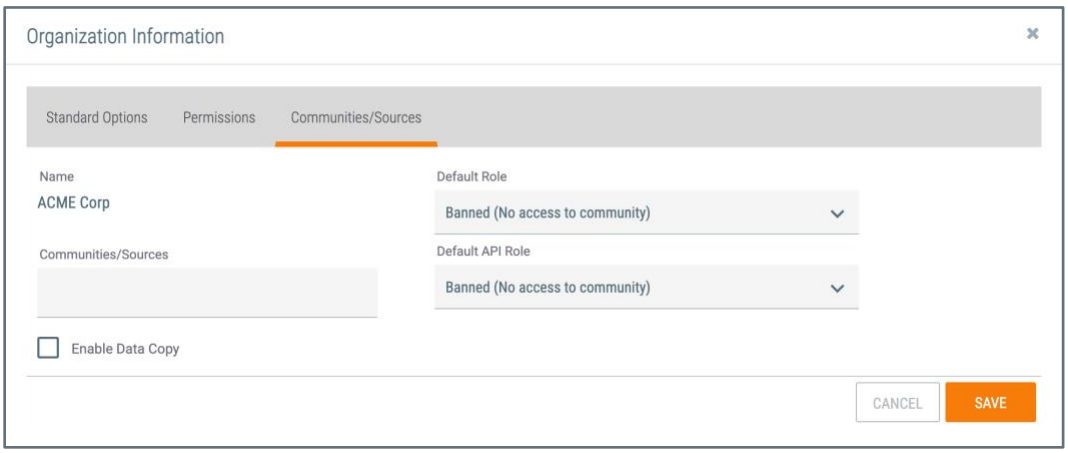


Figure 5

- **Communities/Sources**: Enter the name of a Community or Source that the Organization will join. As a name is typed, matching options will be displayed below the box. Select one or more options until all desired Communities and Sources are chosen.
- **Default Role**: Select the default role all accounts in the Organization will be given in the Community or Source. See *ThreatConnect Community and Source Administration Guide* and *ThreatConnect Owner Roles and Permissions* for more information about Community and Source roles.
- **Default API Role**: Select the default role that all API accounts in the Organization will be given in the Community or Source.
- **Enable Data Copy**: Select the checkbox to allow Community users to copy data from the Community to their Organization.

4. Click the **SAVE** button to save the settings.

Edit or Delete an Organization

Click **Edit** or **Delete** in the **Options** column to edit or delete an Organization, respectively.

Communities/Sources Tab

The **Communities/Sources** tab of the **Account Settings** screen (Figure 6) provides options for viewing, creating, editing, and deleting Communities and Sources on the ThreatConnect instance.

Figure 6

Community Management

Create a Community

1. Click the **+ NEW** button. The **Create Community/Source** window will be displayed with the **Community** option selected by default (Figure 7). If necessary, scroll down in the window to access the full **Description** text box.

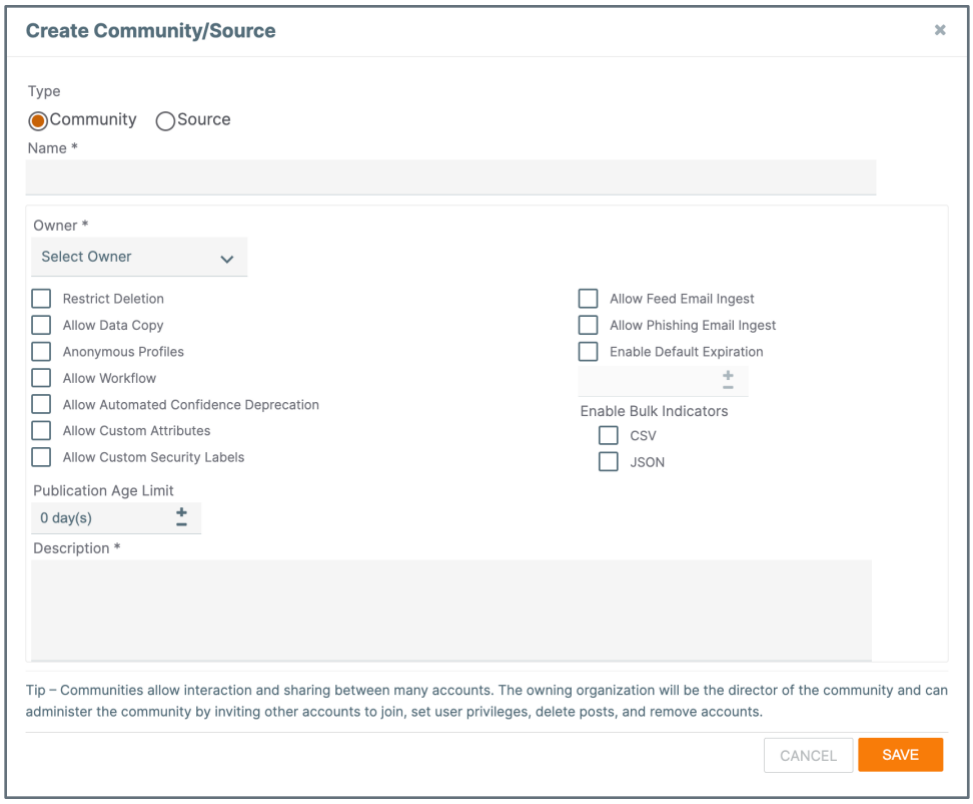


Figure 7

- **Name**: Enter the name of the Community.
- **Owner**: Select the Organization that will administer the Community and be given a Director role.
- **Category**: Select the type of Community to create.

  > **Note**: The **Category** dropdown will not be displayed on Dedicated Cloud and On-Premises ThreatConnect instances.

- **Restrict Deletion**: Select the checkbox to prevent users from deleting the Community. Doing so will remove the **Delete** icon from the Community name displayed in the table.
- **Allow Data Copy**: Select the checkbox to enable Community users to copy data from the Community to their Organization.
- **Anonymous Profiles**: Select the checkbox to enable the Community to allow anonymous profiles.

> **Note**: A Community Director may change a full-profile Community to one that allows anonymous profiles, but is not able to change a Community that allows anonymous profiles to one that requires full profiles.

- **Allow Workflow**: Select the checkbox to enable the Community's objects to be available in Workflow.
- **Allow Automated Confidence Deprecation**: Select the checkbox to create deprecation rules for the Community's Indicators.
- **Allow Custom Attributes**: Select the checkbox to allow the creation of custom Attribute Types in the Community.
- **Allow Custom Security Labels**: Select the checkbox to allow the creation of custom Security Labels in the Community.
- **Allow Feed Email Ingest**: Select the checkbox to allow the Feed Email Ingest feature for the Community.
- **Allow Phishing Email Ingest**: Select the checkbox to allow the Phishing Email Ingest feature for the Community.
- **Enable Default Expiration**: Select the checkbox to enable the setting of the number of days until the Community will no longer be accessible within ThreatConnect.
- **Enable Bulk Indicators**: Select the **CSV** or **JSON** checkbox, or both, to enable the Bulk Indicator Export feature.

  > **Note**: Indicators are retrieved via the API, and **bulkIndicatorEnabled** must be true in system settings, while **bulkIndicatorTempLocation** must be a valid writable directory. If the **JSON** checkbox is selected, the API will return the latest version of the JSON report with a **content-type** header of **application/json**. The output is very similar to that returned by the Indicators Collection (e.g., in **/v2/Indicators**), with the addition of Attribute Types and Tags where relevant.
  >
  > If the **CSV** checkbox is selected, the API will return the latest CSV report with a **content-type** header of **text/csv**. The report will contain all of the Indicators in the Community and their Indicator types. The report will also include each Indicator's Threat Rating and Confidence Rating values, if set, or null otherwise.

- **Publication Age Limit**: Enter the number of days after which a publication created using the Publish feature within the Community will be aged off.
- **Description:** Enter an initial description for the Community.

2. Click the **SAVE** button to create the Community. If the new Community is not displayed on the **Communities/Sources** screen, log out and log back into ThreatConnect to refresh the screen.

Edit or Delete a Community

Click **Edit** or **Delete** in the **Options** column to edit or delete a Community, respectively.

Add Accounts to a Community

1. Click **Community Membership** in the **Options** column of the Community to which the accounts will be added. The **Community/Source Membership** window will be displayed (Figure 8).

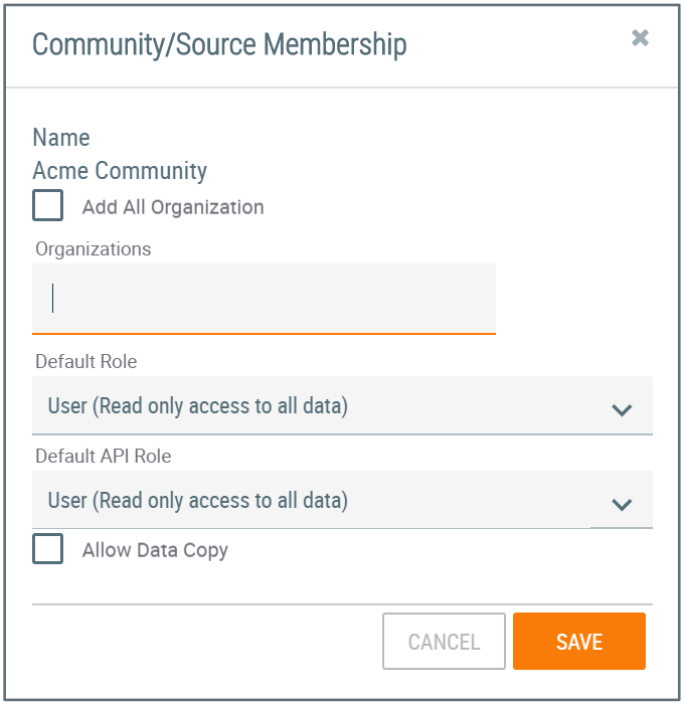


Figure 8

- **Add All Organizations**: Select the checkbox to add all Organizations on the ThreatConnect instance to the Community.
- **Organizations**: Enter the name of an Organization to add to the Community. As a name is typed, matching options will be displayed below the box. Select one or more options until all Organizations that will participate in the Community are chosen.

- **Default Role**: Select the default Community role all the accounts within the Organization will be given in the Community. See *ThreatConnect Community and Source Administration Guide* and *ThreatConnect Owner Roles and Permissions* for more information about Community and Source roles and default API roles.
- **Default API Role**: Select the default Community role all API accounts within the Organization will be given in the Community.
- **Allow Data Copy**: Select the checkbox to allow Community users to copy data from the Community to their Organization.

2. Click the **SAVE** button to add the Organizations to the Community.

Perform Other Community Administrative Tasks

1. Click a Community name in the **Name** column, and the **Community Info** screen will be displayed (Figure 9).

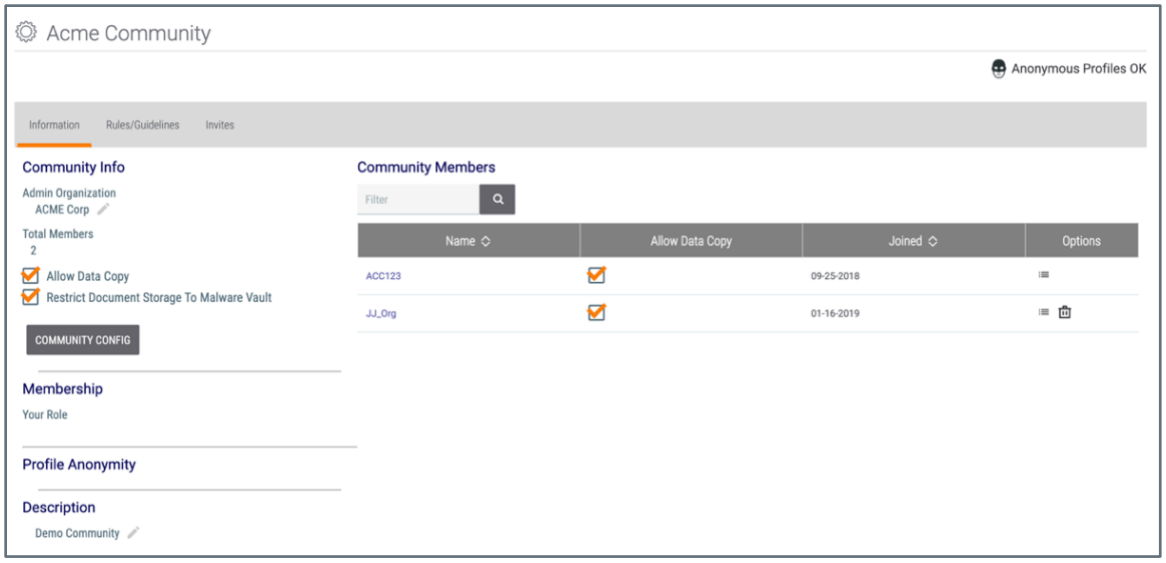


Figure 9

2. The **Community Info** screen allows the Administrator to send Community invites, set specific roles for Organizations and users within the Community, and edit Community rules and guidelines. For instructions on how to perform these tasks, see *ThreatConnect Community and Source Administration Guide*.

Alternatively, the **Community Information** screen may be accessed by following these steps:

1. On the top navigation bar, click **Posts.** The **Posts** screen will be displayed (Figure 10).

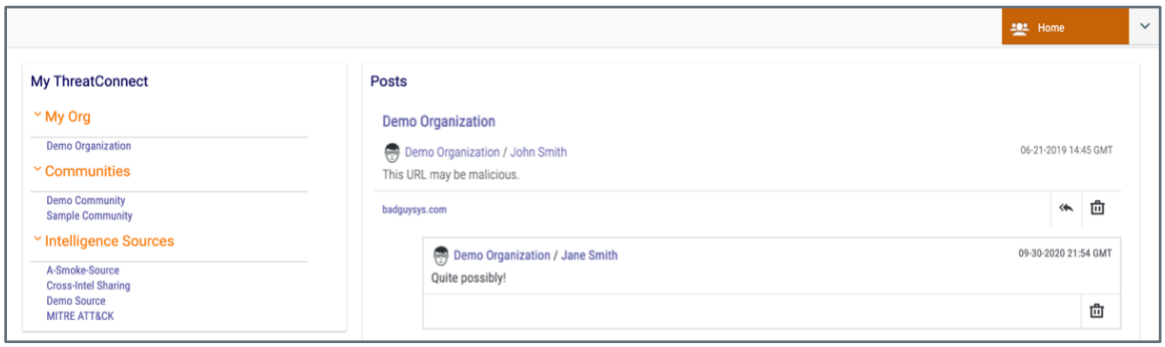


Figure 10

2. Select the desired Community in the **My ThreatConnect** card. The **Posts** screen for the Community will be displayed (Figure 11).

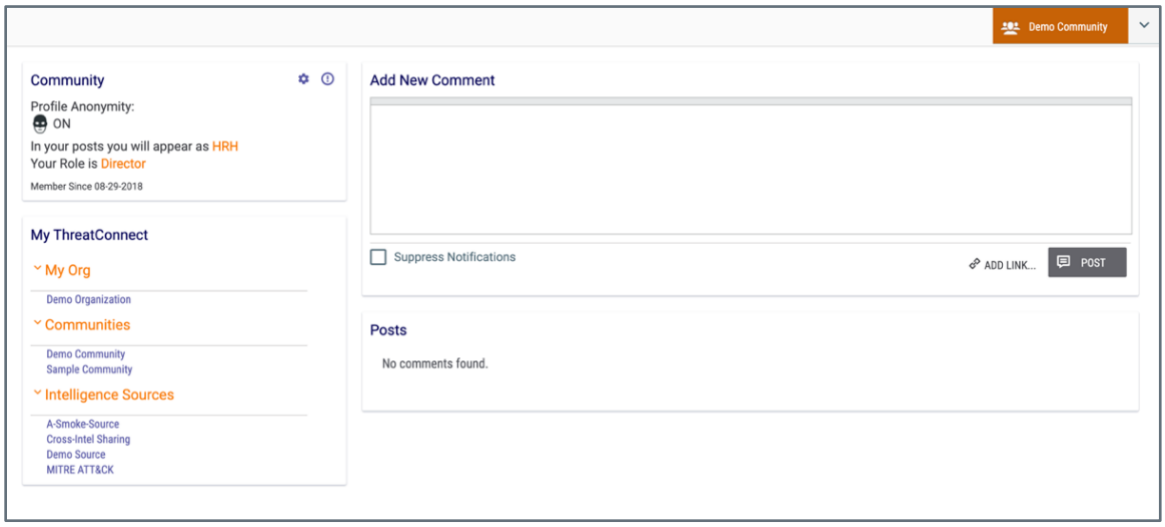


Figure 11

3. Click the **Community Info** icon at the upper right of the **Community** card. The **Community Info** screen will be displayed (Figure 9).

Source Management

Create a Source

Important: When creating a new Source, users must log out and log back into ThreatConnect to see the new Source.

1. From the **Communities/Sources** tab of the **Account Settings** screen (Figure 6), click the **+ NEW** button. The **Create Community/Source** window will be displayed with the **Community** option selected by default (Figure 7)
2. Select the **Source** radio button. The **Create Community/Source** window will update with options for creating a Source (Figure 12). Use the scroll bar on the right of the screen to access the **Description** text box.

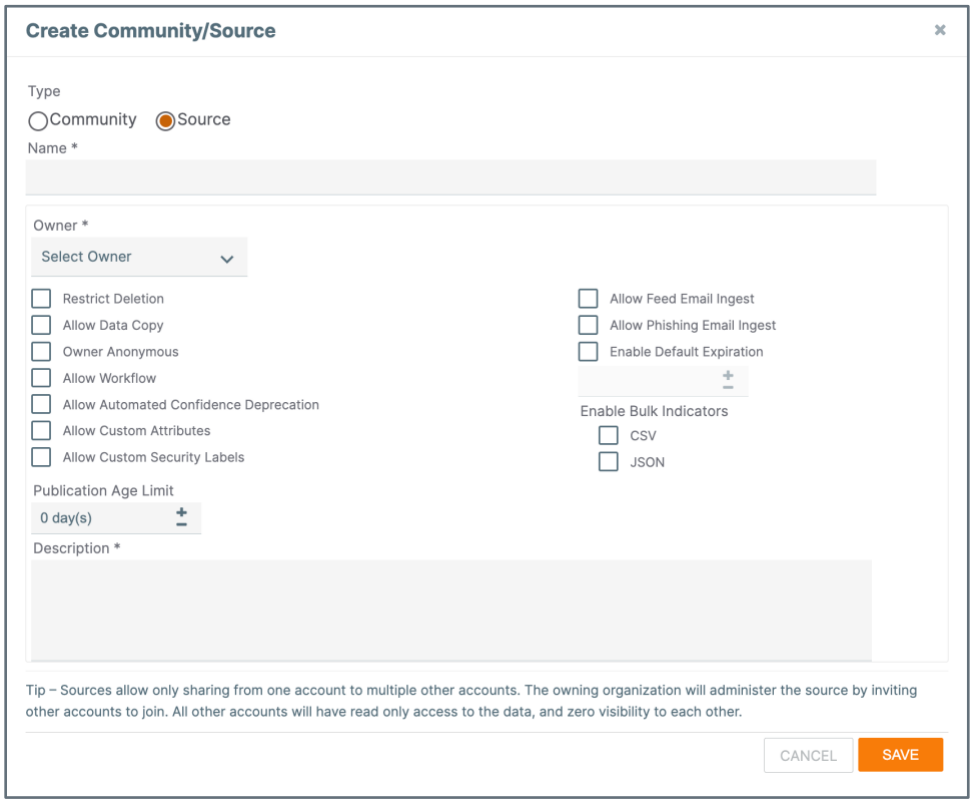


Figure 12

- **Name**: Enter the name of the Source.
- **Owner**: Select the Organization that will administer the Source.
- **Category**: Select the type of Source to create.

> **Note**: The **Category** dropdown will not be displayed on Dedicated Cloud and On-Premises ThreatConnect instances.

- **Restrict Deletion:** Select the checkbox to prevent users from deleting the Source. Doing so will remove the **Delete** icon from the Source name displayed in the table.
- **Allow Data Copy**: Select the checkbox to enable Source consumers to copy data from the Source to their Organization.
- **Owner Anonymous**: Select the checkbox to make the Source owner anonymous.
- **Allow Workflow**: Select the checkbox to enable the Source's objects to be available in Workflow.
- **Allow Automated Confidence Deprecation**: Select the checkbox to create deprecation rules for the Source's Indicators.
- **Allow Custom Attributes**: Select the checkbox to allow the creation of custom Attribute Types in the Source.
- **Allow Custom Security Labels**: Select the checkbox to allow the creation of custom Security Labels in the Source.
- **Allow Feed Email Ingest**: Select the checkbox to allow the Feed Email Ingest feature for the Source.
- **Allow Phishing Email Ingest**: Select the checkbox to allow the Phishing Email Ingest feature for the Source.
- **Enable Default Expiration**: Select the checkbox to enable the setting of the number of days until the Source will no longer be accessible within ThreatConnect.
- **Enable Bulk Indicators**: Select the **CSV** or **JSON** checkbox, or both, to enable the Bulk Indicator Export feature.

> **Note**: Indicators are retrieved via the API, and **bulkIndicatorEnabled** must be true in system settings, while **bulkIndicatorTempLocation** must be a valid writable directory. If the **JSON** checkbox is selected, the API will return the latest version of the JSON report with a **content-type** header of **application/json**. The output is very similar to that returned by the Indicators Collection (e.g., in **/v2/Indicators**), with the addition of Attribute Types and Tags where relevant.
>
> If the **CSV** checkbox is selected, the API will return the latest CSV report with a **content-type** header of **text/csv**. The report will contain all of the Indicators in the Community and their Indicator types. The report will also include each Indicator's Threat Rating and Confidence Rating values, if set, or null otherwise.

- **Publication Age Limit**: Enter the number of days after which a publication created using the Publish feature within the Source will be aged off.
- **Description:** Enter a description for the Source.

3. Click the **SAVE** button to create the Source.
4. Log out and log back into ThreatConnect to see the new Source.

Other Source Management Options

Sources are managed similarly to Communities. Use the information in the "Edit or Delete a Community," "Add Accounts to a Community," and "Perform Other Community Administrative Tasks" sections for guidance on the same functionalities for Sources.

Activity

The **Activity** tab of the **Account Settings** screen (Figure 13) displays activity logs within the system, including logins, creations, and deletions.

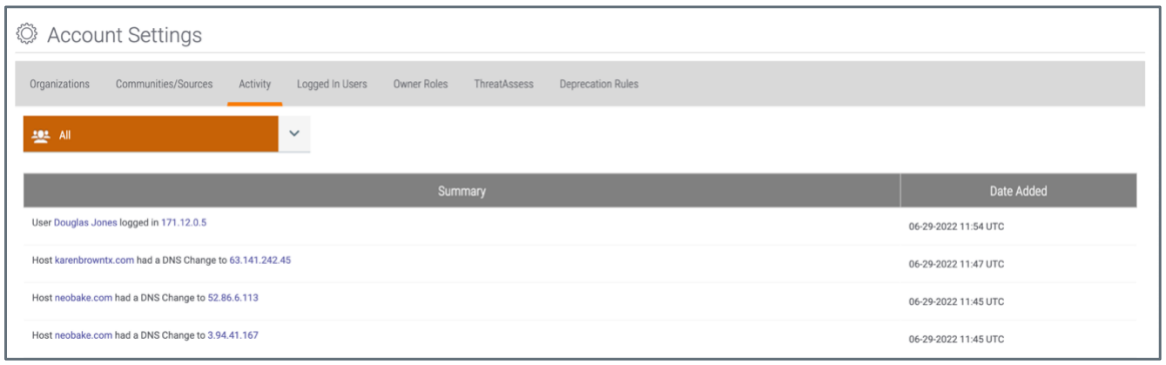


Figure 13

If desired, filter the table by selecting activities of interest from the dropdown menu displayed above the **Summary** column.

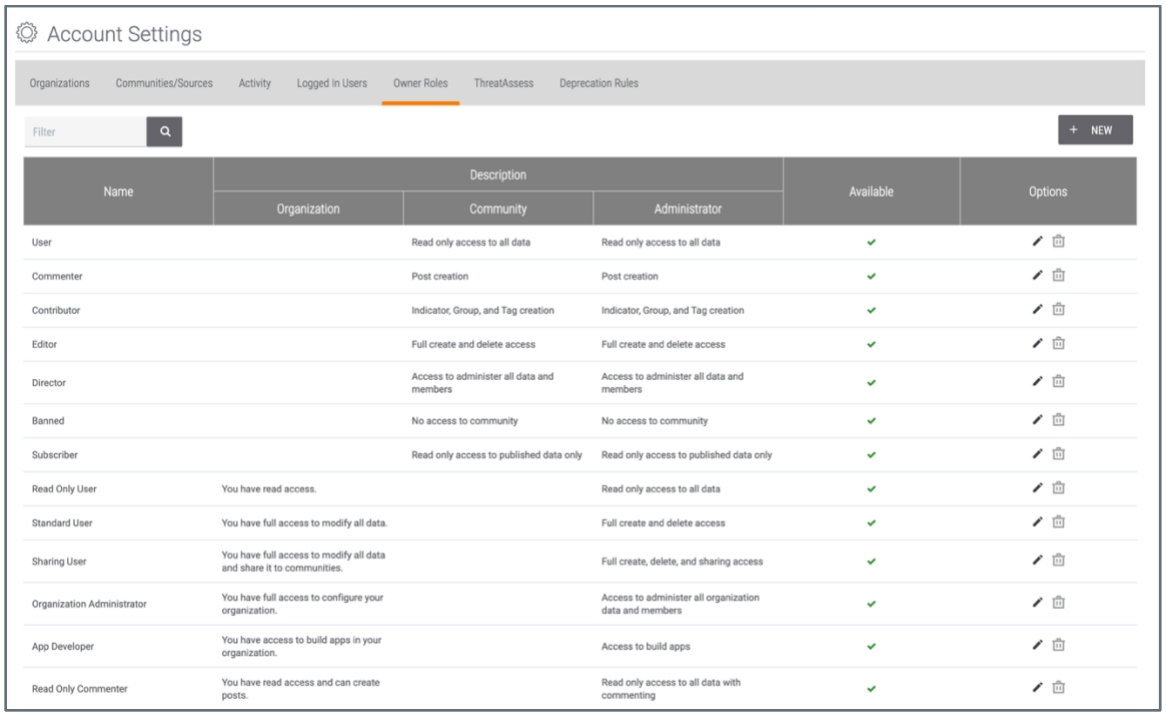
Logged In Users

The **Logged In Users** tab of the **Account Settings** screen (Figure 14) displays a table with the following information for users currently logged into the ThreatConnect instance: **User Name**, **Organization**, and **IP Address** from which the account is logged in.

Figure 14

Owner Roles

The **Owner Roles** tab of the **Account Settings** screen (Figure 15) displays a table of all out-of-the-box and custom Organization and Community roles and a description of their functionality, provides System Administrators with options for viewing the permission settings for each role, and allows System Administrators to create new custom roles.



Name	Description			Available	Options
	Organization	Community	Administrator		
User		Read only access to all data	Read only access to all data	✔	
Commenter		Post creation	Post creation	✔	
Contributor		Indicator, Group, and Tag creation	Indicator, Group, and Tag creation	✔	
Editor		Full create and delete access	Full create and delete access	✔	
Director		Access to administer all data and members	Access to administer all data and members	✔	
Banned		No access to community	No access to community	✔	
Subscriber		Read only access to published data only	Read only access to published data only	✔	
Read Only User	You have read access.		Read only access to all data	✔	
Standard User	You have full access to modify all data.		Full create and delete access	✔	
Sharing User	You have full access to modify all data and share it to communities.		Full create, delete, and sharing access	✔	
Organization Administrator	You have full access to configure your organization.		Access to administer all organization data and members	✔	
App Developer	You have access to build apps in your organization.		Access to build apps	✔	
Read Only Commenter	You have read access and can create posts.		Read only access to all data with commenting	✔	

Figure 15

See *ThreatConnect Owner Roles and Permissions* for more information on the following topics:

- Definition of each out-of-the-box Organization role
- Permission settings for each Organization role
- Definition of each out-of-the-box Community role (i.e., a user's owner role within a Community or Source)
- Permission settings for each Community role
- Definition of each permission setting
- Creating custom owner roles

ThreatAssess

ThreatAssess gives a basic risk assessment of an Indicator through a single, actionable score. The score, which is found on the **Details** drawer and **Details** screen for an Indicator, among other places, represents the overall potential impact that an Indicator might have to a security organization.

The **ThreatAssess** tab of the **Account Settings** screen (Figure 16) displays the **ThreatAssess Default Organization Overrides** table, which displays the overrides that Administrators have instituted for ThreatAssess settings in specific owners. This screen also provides Administrators with options to configure the default values used to calculate ThreatAssess scores across the ThreatConnect instance and in different owner types, to view ThreatAssess statistics for specific Indicators, and to create and edit default owner overrides.

Figure 16

Configure Default ThreatAssess Values

1. Click the **GENERAL CONFIG** button to configure the default parameters used to calculate ThreatAssess scores. The **Default ThreatAssess Values** window will be displayed with the **General** tab selected (Figure 17). On this screen, the following options can be configured: **Use All False Positives**, **Exclude False Positives after (days)**, **Offset for False Positives**, **Weight for CAL Score**, **Weight for Instance Score**, and **Baseline Score**. Enter the desired value for each option.

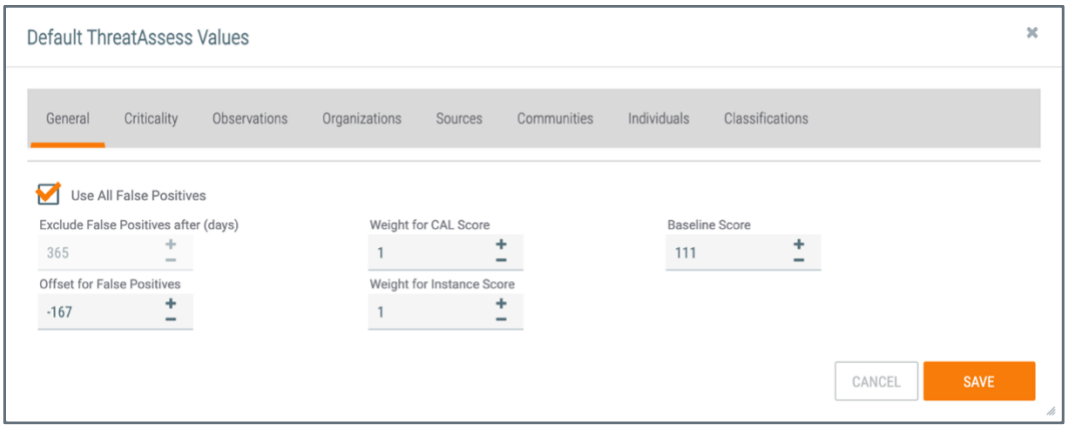


Figure 17

2. Select the **Criticality** tab (Figure 18) to configure the **Criticality Base Coefficient**, **Criticality Linear Coefficient**, **Criticality Quadratic Coefficient**, **Minimum Score Contribution from Criticality**, and **Maximum Score Contribution from Criticality** options. Enter the desired value for each option.

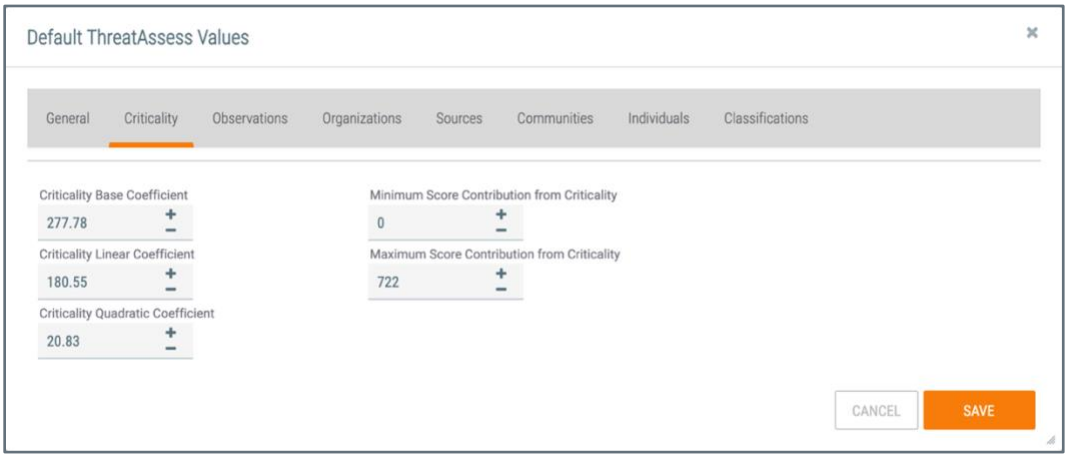


Figure 18

3. Select the Observations tab (Figure 19) to configure the Exclude Observations after **(days)**, **Base Coefficient for Observation Points**, **Linear Coefficient for Observation Points**, **Minimum Score Contribution from Observations**, and **Maximum Score Contribution from Observations** options. Enter the desired value for each option.

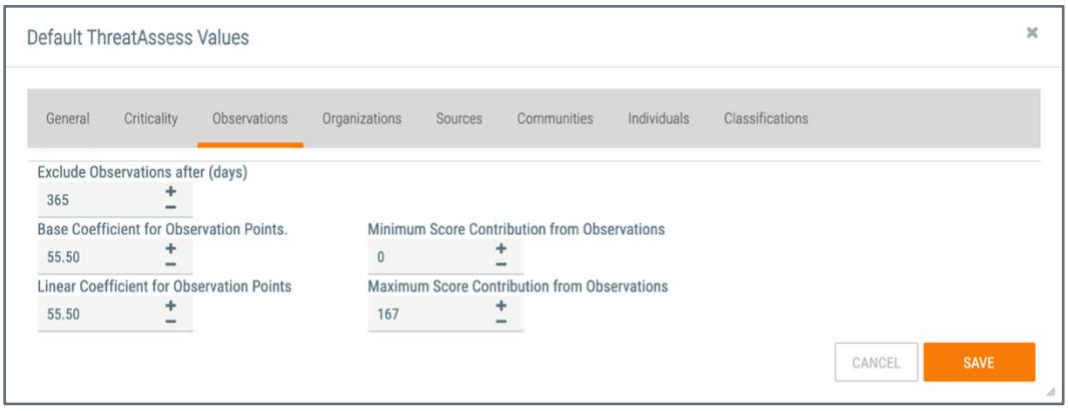


Figure 19

4. Select the **Organizations** tab (Figure 20) to configure the **Credibility/Weight**, **Default Threat Rating**, and **Default Confidence Rating** options for Organizations. Enter the desired value for each option.

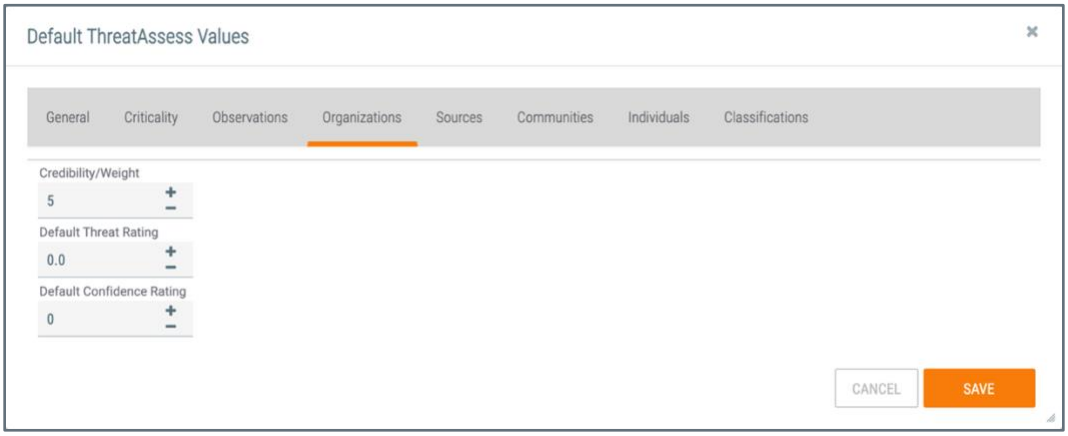


Figure 20

5. Select the **Sources** tab (Figure 21) to configure the **Credibility/Weight**, **Default Threat Rating**, and **Default Confidence Rating** options for Sources. Enter the desired value for each option. To exclude Indicators from Sources in ThreatAssess calculations, select the **Exclude Sources** checkbox.

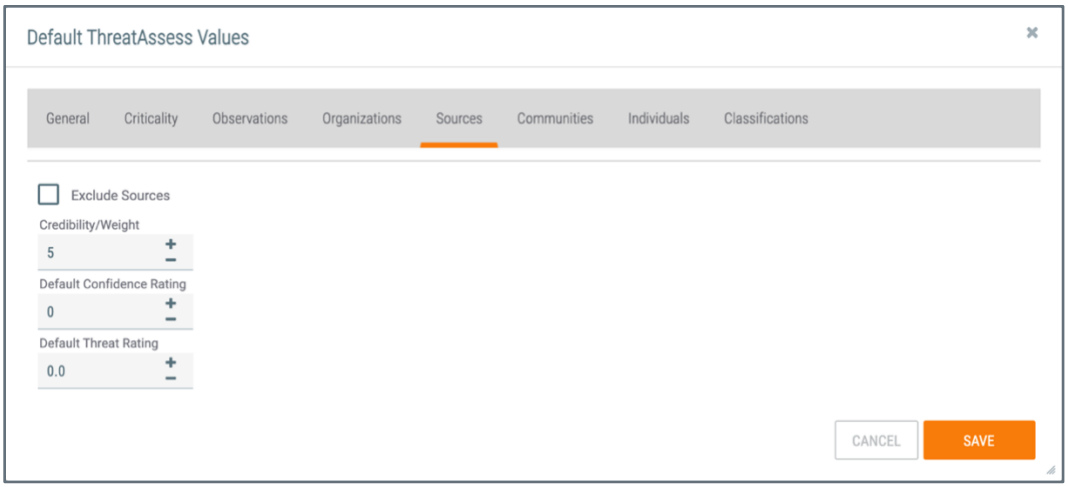


Figure 21

6. Select the **Communities** tab (Figure 22) to configure the **Credibility/Weight**, **Default Threat Rating**, and **Default Confidence Rating** options for Communities. Enter the desired value for each option.

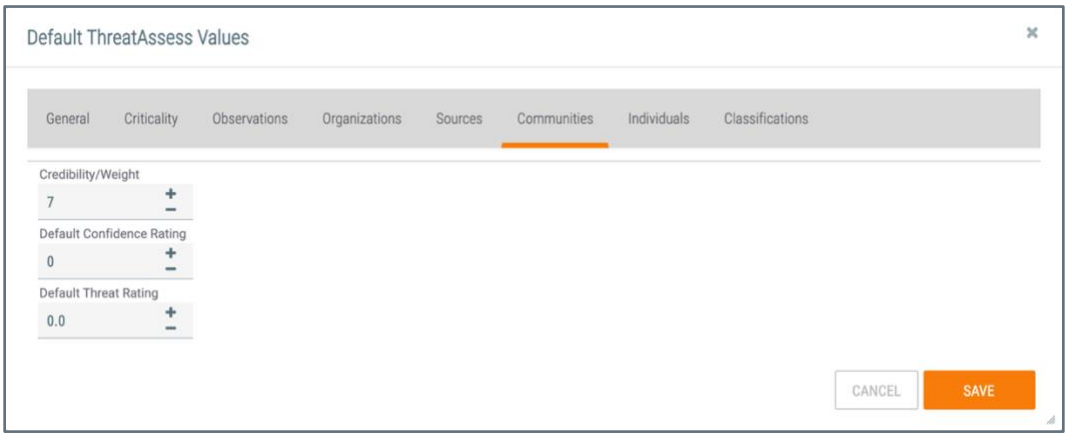


Figure 22

7. Select the **Individuals** tab (Figure 23) to configure the **Credibility/Weight**, **Default Threat Rating**, and **Default Confidence Rating** options for individuals. Enter the desired value for each option.

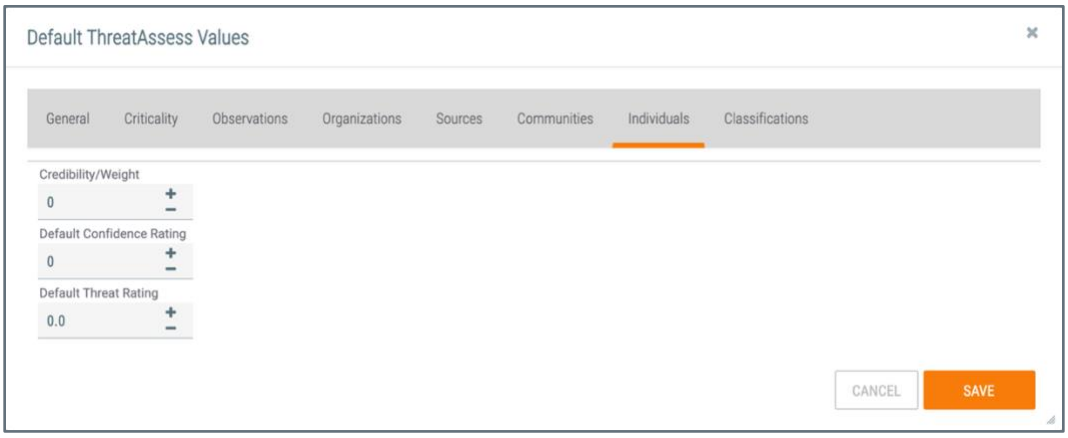


Figure 23

8. Select the **Classifications** tab (Figure 24) to configure the four ThreatAssess Assessments (**Low**, **Medium**, **High**, and **Critical**) and their corresponding **Threshold**, which are displayed on the **Indicator Analytics** card of the **Details** window and the **Details** screen for an Indicator. Enter the desired value for each option.

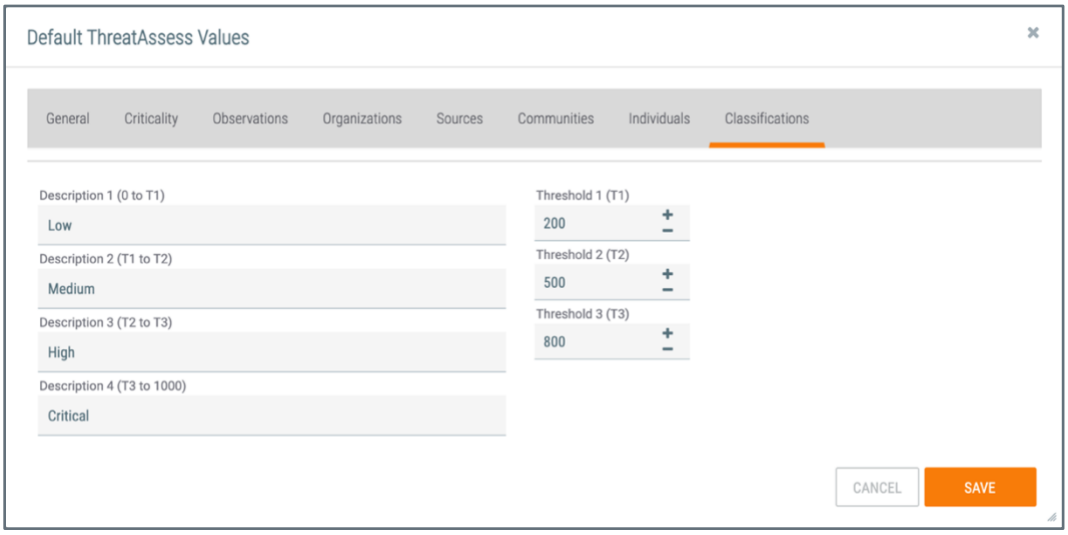


Figure 24

Analyze Indicators

1. From the **ThreatAssess** tab of the **Account Settings** screen (Figure 16), click the **ANALYZE INDICATORS** button to get current systemwide and owner-specific statistics on an Indicator. The **ThreatAssess/Statistics** screen will be displayed (Figure 25).

Figure 25

2. Enter the name of an Indicator in the **Indicator Name** box, and select an Indicator type from the **Select Type** dropdown menu. The screen will now display the latest statistics for that Indicator in each of its owners and across the ThreatConnect instance (Figure 26).

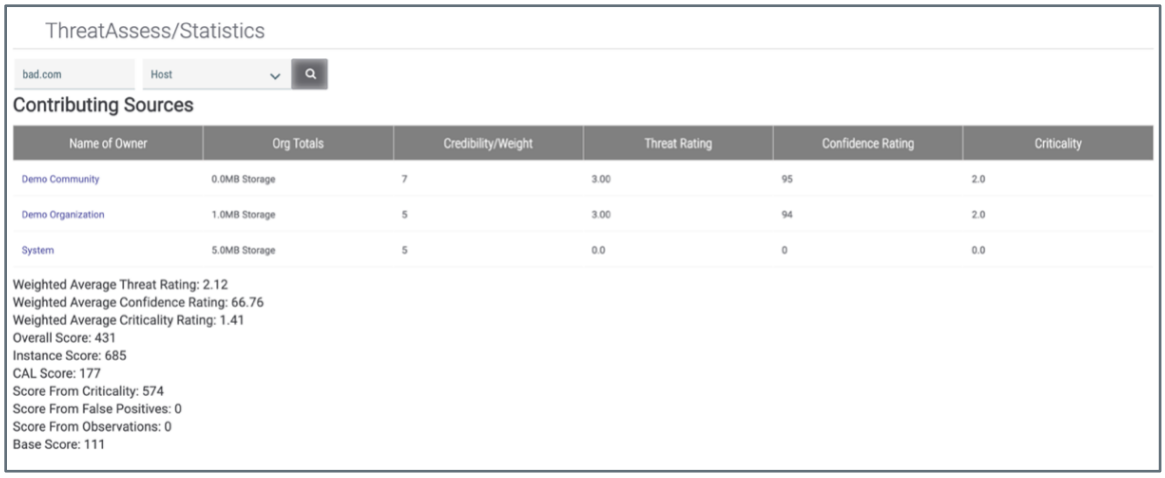


Figure 26

Create ThreatAssess Overrides

1. From the **ThreatAssess** tab of the **Account Settings** screen (Figure 16), click the **+ NEW** button to create new ThreatAssess default overrides for a data owner (Organization, Community, or Source) or in multiple owners. The **Create ThreatAssess Overrides** window will be displayed with the **Add for a Single Organization** tab selected (Figure 27). Use the **Data Owner** dropdown menu to select the owner in which to create overrides of the default ThreatAssess values, and then modify the following options: **Credibility/Weight**, **Default Confidence Rating**, **Default Threat Rating**. Enter the desired value for each option.

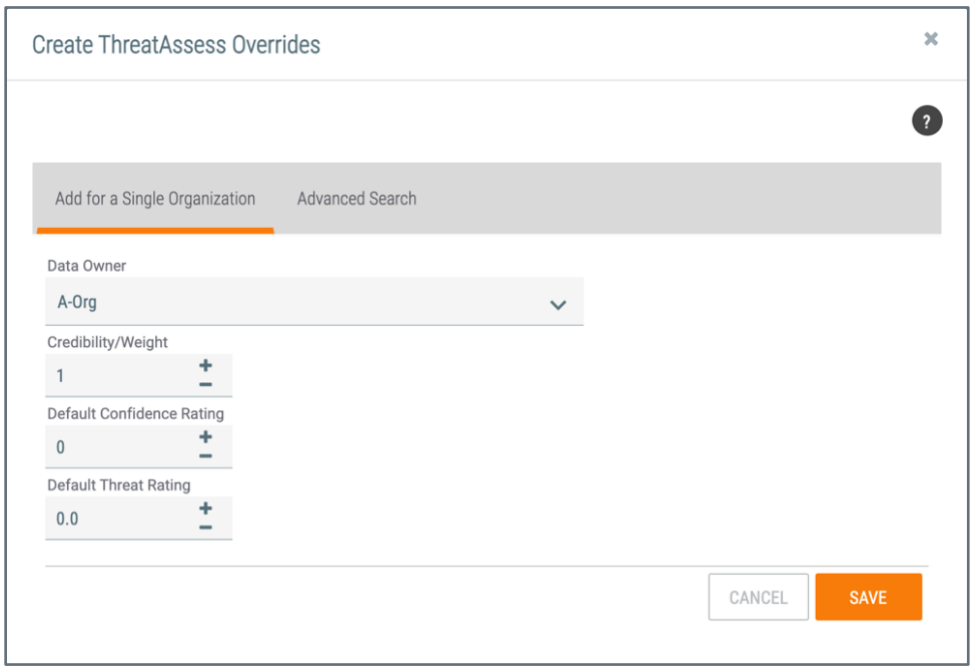


Figure 27

2. Select the **Advanced Search** tab (Figure 28) to search for data owners that meet the desired criteria for feeds.

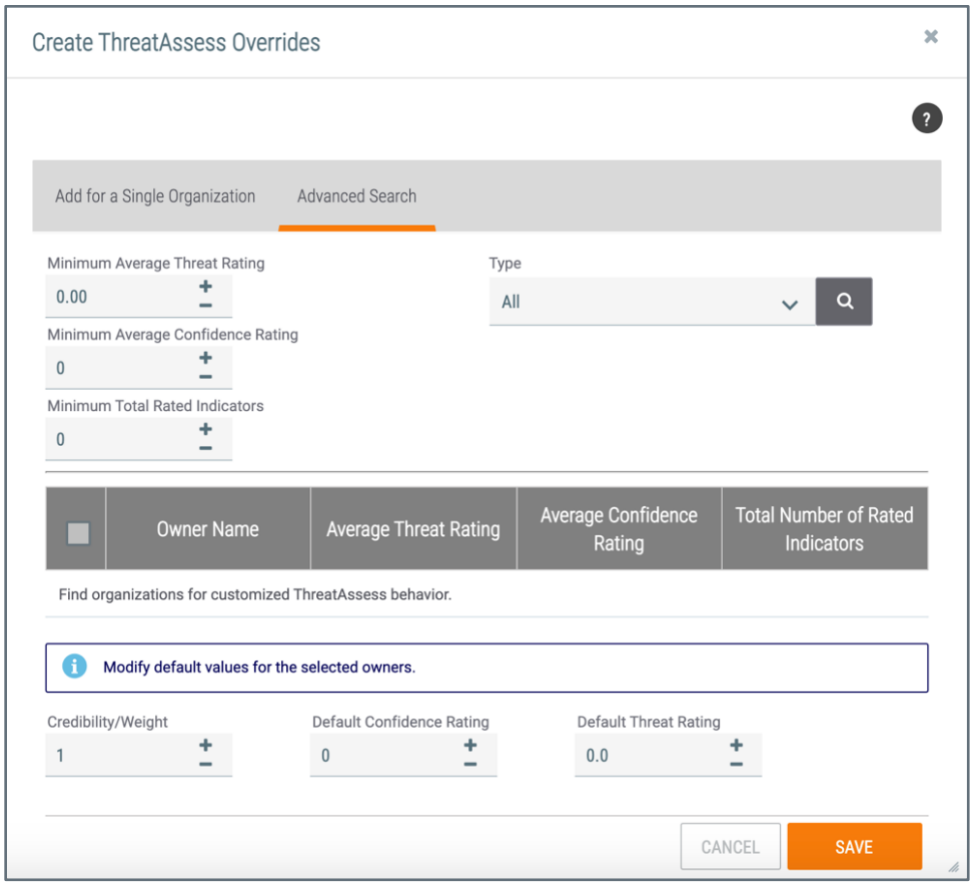


Figure 28

3. Click the **SAVE** button.

Edit ThreatAssess Overrides

1. From the **ThreatAssess** tab of the **Account Settings** screen (Figure 16), click **Edit** for an entry in the table to edit the ThreatAssess default overrides for that owner. The **ThreatAssess Default Overrides** window will be displayed (Figure 29).

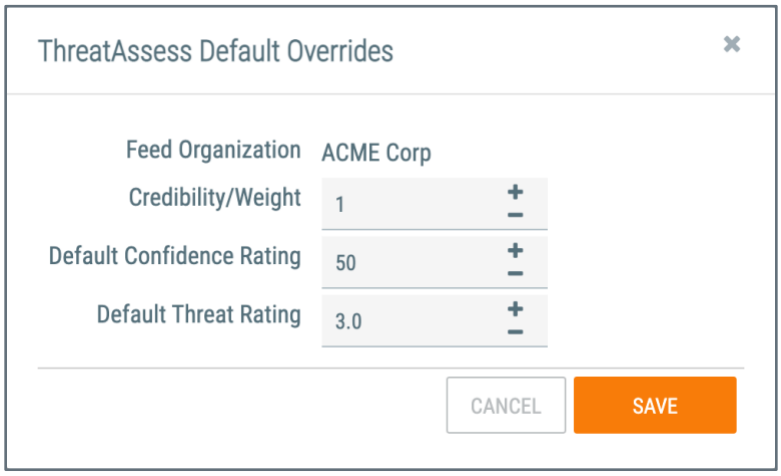


Figure 29

2. The following values may be edited: **Credibility/Weight**, **Default Confidence Rating**, and **Default Threat Rating**. Enter the desired value for each option.
3. Click the **SAVE** button.

Delete ThreatAssess Overrides

From the **ThreatAssess** tab of the **Account Settings** screen (Figure 16), click **Delete** for an entry in the table to delete the ThreatAssess default overrides for that owner. The **Delete ThreatAnalysisFeed** window will be displayed. Click **YES** to delete the overrides for the selected owner.

Deprecation Rules

Indicator confidence deprecation is a great way to allow Indicators to drop in Confidence Rating over time or be deleted if the Confidence Rating is not being maintained and updated. Confidence deprecation is used in the case of an Indicator, such as an IP Address, that is no longer being used for any malicious activity for a certain amount of time. Depending on the confidence deprecation rule, ThreatConnect will drop the Confidence Rating or delete the Indicator, assuming that the Indicator is dormant or that the threat actor has ceased using it. ThreatConnect allows the creation of confidence deprecation rules at the System, Organization, Community, and Source levels.

The **Deprecation Rules** tab of the **Account Settings** screen (Figure 30) allows System Administrators and Operations Administrators to configure System-wide confidence deprecation rules for Indicators. When configuring a System-wide confidence deprecation rule, users can choose which owner types (i.e., Organizations, Communities, or Sources) the rule will be applied to automatically when an owner of the selected type(s) is created, as well as whether to begin confidence deprecation for Indicators of a selected type from the time the rule is saved or from the date when Indicators were last modified.

Important: System-wide confidence deprecation rules for a given Indicator type that are applied to an owner type will be overridden if a confidence deprecation rule for that same Indicator type is created in an owner of that type. See *Configuring Indicator Confidence Deprecation* for more information on creating confidence deprecation rules in Organizations, Communities, and Sources.

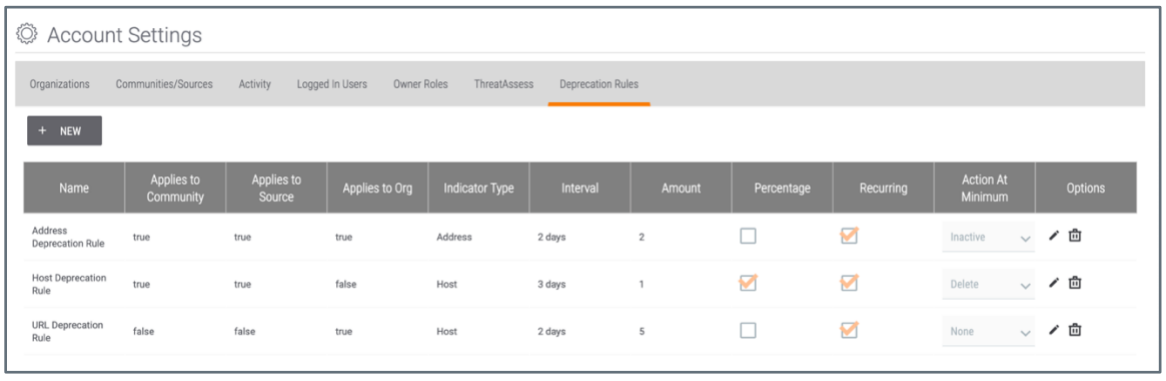


Figure 30

Create Indicator Confidence Deprecation Rules

Click the **+ NEW** button on the **Deprecation Rules** screen (Figure 30). The **Create/Edit System Deprecation Rule** window will be displayed (Figure 31).

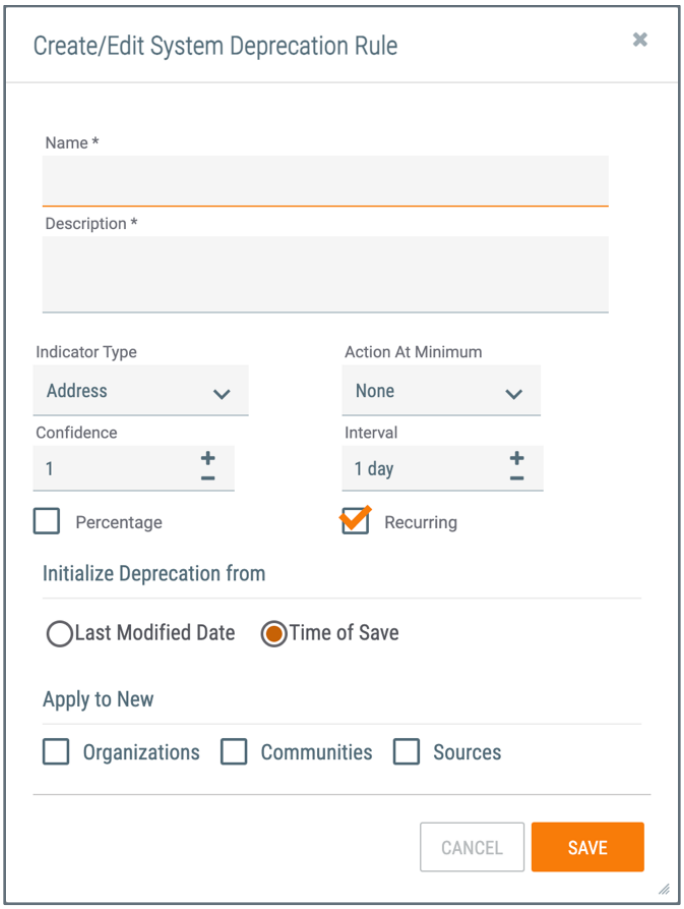


Figure 31

- **Name**: Enter a name for the deprecation rule. Note that this is a required field.
- **Description**: Enter a description of the deprecation rule. Note that this is a required field.
- **Indicator Type**: Select the type of Indicator to which the deprecation rule is to apply.
- **Confidence**: Enter the amount by which the Confidence Rating for Indicators of the selected type should decrease if not updated by a ThreatConnect user.
- **Percentage**: Select this checkbox to use the value entered in the **Confidence** box as a percentage instead of a numerical value. For example, if the **Confidence** is 5 and the **Percentage** checkbox is cleared, the Confidence Rating will drop by a value of 5

(e.g., from 60 to 55) when it is deprecated. If the **Confidence** is 5 and the **Percentage** checkbox is selected, the Confidence Rating will drop by 5% (e.g., from 60 to 57).

- **Action at Minimum**: Select the action to take when the Confidence Rating for an Indicator of the selected type drops to 0. Available options include the following:
  - **None**: Select this option to take no action when the Confidence Rating for an Indicator of the selected type drops to 0.
  - **Set Inactive**: Select this option to set the Indicator Status for an Indicator of the selected type to inactive when its Confidence Rating drops to 0. When this option is selected, a **CAL Status Lock** checkbox will be displayed. Select this checkbox to prevent CAL from changing the Indicator Status for an Indicator back to active.
  - **Delete**: Select this option to delete an Indicator of the selected type when its Confidence Rating drops to 0.
- **Interval**: Enter the number of days after which the Confidence Rating should decrease if not updated by a ThreatConnect user (i.e., the number of days after the date when the Indicator was last modified).
- **Recurring**: Select this checkbox for the deprecation rule to be applied on a recurring basis instead of just once.
- **Initialize Deprecation from**: Select when to initialize the confidence deprecation rule. Available options include the following:
  - **Last Modified Date**: Select this option to initialize confidence deprecation from the date when Indicators of the selected type were last modified. For existing Indicators, confidence deprecation will occur retroactively from that date.
  - **Time of Save**: Select this option to initialize confidence deprecation from the time the rule is saved. For existing Indicators, confidence deprecation will occur from that time.
- **Apply to New**: Select the type of owner(s) to which the deprecation rule should be applied automatically when an owner of the selected type(s) is created.
- Click the **SAVE** button.

Note: System-wide deprecation rules created on the **Deprecation Rules** tab of the **Account Settings** screen will be applied only to newly created owners of type(s) selected in the **Apply to New** section of the **Create/Edit System Deprecation Rule** window. For instructions on using a

System-wide deprecation rule as a template when creating an owner-level rule, see *Configuring Indicator Confidence Deprecation*.

Important: Only one confidence deprecation rule for an Indicator type that applies to the owner type(s) selected in the **Apply to New** section of the **Create/Edit System Deprecation Rule** window can be created. Attempts to create a second rule for an Indicator type that applies to the same owner type(s) selected in the **Apply to New** section of the **Create/Edit System Deprecation Rule** window will result in an error.

Edit or Delete Indicator Confidence Deprecation Rules

Click **Edit** or **Delete** in the **Options** column to edit or delete a confidence deprecation rule, respectively.