Administration

Users, groups, licensing, SSO, and notification configuration.

- How do I automatically allocate licenses from a distribution group?
- Security Notification Management
- How do I remove licenses from agents that have not called in recently?
- Password / Authentication Policy
- Adding Users to A Group
- How to Require Users in a Group to Login through SSO
- How do I remove a license from an agent?
- Changing The Group of Multiple Agents At Once
- Microsoft SSO Integration With Cyber Crucible Dashboard
- How do I assign an agent a license?
- Changing Which Group An Agent Is In
- How do I Resend an Invitation to a New User Account
- License True-Ups
- How to Clone a Group
- How to Create a Group
- Removing Users from a Group
- Role Management

How do I automatically allocate licenses from a distribution group?

- Where is the Source Distribution Group Setting?
- When Does the Source Distribution Group Setting Get Used?

Where is the Source Distribution Group Setting?

The Source Distribution Group setting can be used to automatically allocate licenses. This setting can be located on the Groups page in the Source Distribution Group column. You can Double Click a cell in this column to change a group's Source Distribution Group setting, or click Remove Association to make the group have no Source Distribution Group setting.

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When Does the Source Distribution Group Setting Get Used?

The Source Distribution Group gets used when an agent is looking for a free license during installation, and when installed agents are looking for a free license when calling in without an assigned license or with an expired license.

When there are no free licenses available in an agent's group, we will automatically look in this group's Source Distribution Group for a free license if the group has a source distribution group set. If a free license is found in the Source Distribution Group, the license will be assigned to the agent and the license will be moved over to the agent's group automatically.

Example: Group A has no free licenses available, but Group B has free licenses available. Group A has its Source Distribution Group set to Group B. An agent is being installed for Group A, we look and no license is found in Group A. We see Group A has its Source Distribution Group set to Group B and we look for a free license in Group B. We find a free license from Group B. The agent is assigned a license from Group B and the license is moved over to Group A automatically.

Security Notification Management

- Introduction
- How to Create a Security Notification
- How to Delete a Security Notification
- How to Turn a Security Notification Off Without Deleting

Introduction

Security Notifications are alerts emailed out to users detailing security related events including ransomware activities, abnormal identity accesses, and offline agents. Users may opt to send the alert to a single email address, or send the alert to all group members.

How to Create a Security Notification

Users can create security notifications by first logging into our website and going to the Security Notifications page found under the Administration tab on the left sidebar.

Then click the Create New Security Notification icon above the grid, which will open a modal with information to fill out about the new notification.

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On this modal you may choose to:

- Select the group the notification is for
- Send offline agent alerts for agents that are set as hidden on the agents grid. Turning this setting off means that hidden agents will be ignored when sending offline agent alerts for this notification
- Send ransomware activity alerts for Silent Responses, see here
- Send notification emails to all group members, or limit to a single email address

- Enter a friendly name for the notification (optional), otherwise the notification will be given a randomly assigned name
- Select Notification Types that this notification will send alerts for
- Select the time interval for how often these alerts will be sent out. Note that alerts will only be sent out if 1 or more events are found over the time interval. Alerts do not send for 0 events found

How to Delete a Security Notification

Users can delete a security notification by first selecting the desired notification to delete on the grid, and then clicking the trash icon above the grid.

78348291.png

How to Turn a Security Notification Off Without Deleting

If you wish to turn a security notification off without deleting it, you need to find the desired notification on the grid and turn the toggles off for the Ransomware Activity, Offline Agent, and Abnormal Identity Access columns.

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The security notification will be turned off when the 3 columns are each toggled off, the toggles will look like:

78118933.png?width=557

How do I remove licenses from agents that have not called in recently?

- Group Setting for Automatically Releasing Inactive Agents' Licenses
- How Can I Automatically Hide Agents When Licenses are Removed?
- How Can I Filter for Inactive Agents and Release Their Licenses Myself on the Agents Page?
- How Can I Filter for Inactive Agents and Release Their Licenses Myself on the Licenses Page?

The software will no longer stop any data extortion attacks after the license is removed.

Group Setting for Automatically Releasing Inactive Agents' Licenses

Users have the ability to edit a Group setting that will automatically release inactive agents' licenses for agents in the Group.

First, navigate to the Groups page found under the Administration tab.

Next, find the “Auto-Release Inactive Agent Licenses Policy“ column for the desired group and double click the cell. This will show options for when an agent should be considered inactive and have their license removed automatically.

Auto Release Inactive Agent Licenses.png

How Can I Automatically Hide Agents When Licenses are

Removed?

Users have the option to automatically hide agents in the group when: a license is released from an agent, an agent is marked as inactive, or an agent is uninstalled.

This setting can be found on the Groups page under the “Automatically Hide Agents“ column.

Hidden Agents will not be visible on the Agents page by default

Auto Hide Agents.png

How Can I Filter for Inactive Agents and Release Their Licenses Myself on the Agents Page?

If users do not want to use the Group setting for automatically releasing inactive agents' licenses or want to release licenses sooner than the group setting:

First, navigate to the Agents page and clear any present filters.

Then, locate the Latest Validation Check column and click this column’s filter and enter the desired date for agents to have not called in by.

Validate Filter.png
Next, locate the License Name column and filter for Not blank.

License Name Filter.png

After these filters are entered, select all desired agents whose license should be released, and click the eject icon above the grid. After clicking this icon, the licenses will be released from the selected agents.

Note that the default behavior of agents when their license is released is to not look for a new license automatically the next time they call in. To change this behavior follow the instructions here.

Bulk Release Licenses.pngReleased Licenses.png

How Can I Filter for Inactive Agents and Release Their Licenses Myself on the Licenses Page?

Users have the ability to filter for inactive agents and release their licenses on the Licenses page as well as the Agents page.

First, navigate to the Agent Licenses page and clear any present filters.

Then, locate the Agent Latest Validation Check column and click this column’s filter and enter the desired date for agents to have not called in by.

Validate Filter On LIcenses Page.png
Next, select all desired licenses that should be released from the agents and click the eject icon above the grid. After clicking this icon, the licenses will be released.

Note that the default behavior of agents when their license is released is to not look for a new license automatically the next time they call in. To change this behavior follow the instructions here.

Bulk Release.pngFree License Result.png

Password / Authentication Policy

Authentication

Authentication within Cyber Crucible adheres to OAuth 2.0 standards, and is backed by AWS Cognito. All Advanced Security controls are enabled, leveraging IP address, user agent, login behavior, user behavior, and threat lists to detect a potential account compromise.

Multi-factor authentication (MFA) is strictly required for user authentication, and may be implemented with any TOTP capable app, but may not be any other, weaker, method of MFA (SMS, Email, etc.)

To reset TOTP, users must submit a request to the support.cybercrucible.com portal. The request is then verified through secondary communications with our support staff to ensure authenticity.

An account lockout is triggered after **five failed login attempts** and initially lasts **one second**. Each additional failed attempt **doubles the lockout duration**, up to a **maximum of 15 minutes**. The lockout automatically resets when a user successfully logs in or when there are no login attempts for 15 consecutive minutes.

Passwords

User password requirements have a global minimum length of 14 characters, and must contain **at least** 1 of each of the follow: lowercase letter, capital letter, number, symbol.

Password expiration is set by a group admin and managed on a group-by-group basis.

Users are not permitted to reuse their most recently used password.

Temporary passwords—for example, those used to invite a new user—expire after 3 days. After that, a new invitation or temporary password must be issued.

Adding Users to A Group

Adding users to a group is easy.

If a user is already in the Cyber Crucible user database, they are simply added to another group.

If the user is not already in the Cyber Crucible system, the following will automatically happen:

1. A user account will be created.
2. That user account will be added to the group, as you intended.
3. An invite email is sent to the user, for them to setup their new account. To resend an account invitation, follow the instructions here.

First, go to the Groups page found under the Administration tab in the sidebar.

Then click the Manage Group icon on the group you want to add the user to.

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Clicking the icon will popup the Manage Group Modal where you can enter the email of the user you wish to add

85032962.png?width=566
The default role is read-only with limited functionality. To change a user’s role, click the desired user, then click the lock icon. This will redirect you to the roles page and automatically filter the data by user and group where you can easily manage their roles inside the group.

85196808.png?width=566
85196814.png?width=680

How to Require Users in a Group to Login through SSO

Users must have an already existing SSO Integration through Cyber Crucible to require users in a group to sign in using their integrated SSO. For more on how to complete this integration click here .

First, go to the Groups page found under the Administration tab in the sidebar.

Then locate the “Require User Login through SSO“ column on the grid and click to turn the toggle on for the desired group

Require SSO Toggle Off.png
After turning the toggle on the toggle will look like this:

Require SSO Toggle On.png
Now with the toggle turned on to require users in the group to login through their Integrated SSO, users in this group will not be able to login normally through the dashboard.cybercrucible.com domain, they will be required to go to the custom domain setup during the Integration and login through their SSO.

How do I remove a license from an agent?

- Remove License on the Agent Licenses Page
- Remove License on the Agents Page
- Change Behavior of Agents When Their License is Released

Removing a license is painless.

The software will no longer stop any data extortion attacks after the license is removed.

The software will, however, not be automatically uninstalled. It will instead go dormant.

Remove License on the Agent Licenses Page

First, navigate to the Agent Licenses page.

Second, select the license or licenses you want to remove from an agent.

Then click the eject icon.

The default behavior for agents when a license is released from them is to not look for a new license the next time it calls in. This behavior may be changed on the agents page as detailed later in this article.

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After you click on the eject icon to release the selected licenses, the agents will not be uninstalled, but will go dormant.

Role based permissions are checked, to inform if you do not have permissions to manage the licenses for any groups. The permission necessary is called “Release Agent License”. If you click on the eject icon and you do not have permission to release licenses for any of the selected licenses' groups, a menu will come up.

71237639.png?width=680

Remove License on the Agents Page

First, navigate to the Agents page.

Second, select the agent or agents that you want to release a license from.

Then click the eject icon.

71335939.png?width=680

Change Behavior of Agents When Their License is Released

By default, agents will not look for a new license automatically the next time they call in after a license is removed from them. This behavior can be see on and changed on the Agents page. Users can see this setting in the “License Name” column for agents currently without an assigned license. Clicking this button will change the setting.

The pause icon means the agent will not automatically look for a new license the next time it calls in, while the sync icon means the agent will automatically look for a new license the next time it calls in.

71073795.png?width=680
You may also change this setting for multiple agents at once by:

First, selecting the agents you want to change this setting for.

Then click the license icon.

Clicking this icon will popup a modal where you can choose the setting you want the selected agents to have.

71303175.png?width=68070582278.png?width=680

Changing The Group of Multiple Agents At Once

Preparation

There are a couple actions you can take before doing a mass reassignment of agents, to make the process go much smoother.

Ensure you have administration permissions to use both the source and destination groups. This can be validated via the Roles page, under Administration.

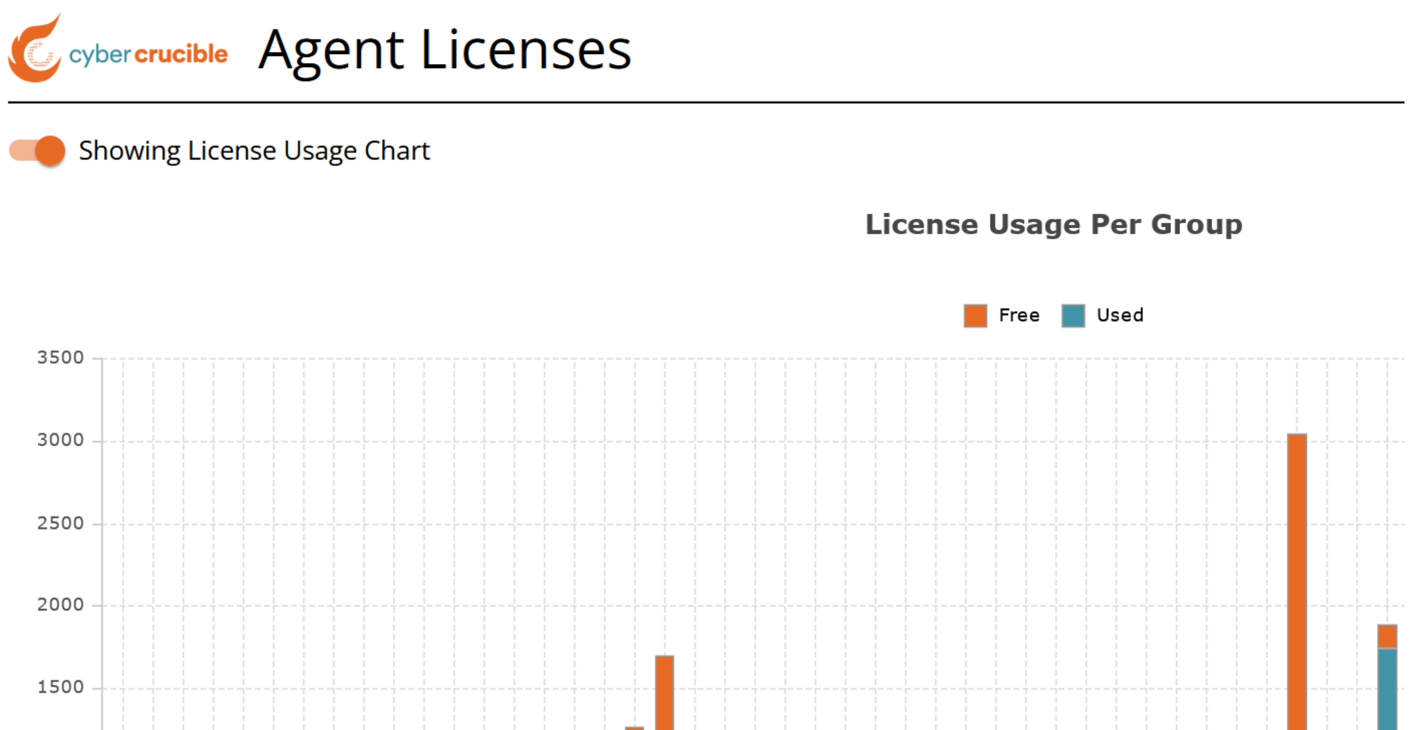
85098550.png?width=680
Next, you will want to ensure you have enough licenses available in the destination group.

Please note, migrating an agent to a group does not mean there are licenses available in destination group.

If there are not licenses available in the destination group, the agent will still be visible in the web administration panel you are currently observing.

Agents without licenses have prevention of identity theft, data theft, or ransomware damage disabled.

The ability to count available licenses easily, is to show the License Usage Count Chart on the Agent Licenses page.



Hovering over a bar will detail the exact number of licenses available and consumed.

Moving Agents

First, select multiple agents that you wish to move. The bulk change group icon will be disabled until agents are selected by clicking on the rows.

Multiple rows are selected by holding down the control key while single clicking on rows.

Then click the bulk change group icon above the grid.

85033018.png?width=68085033024.png?width=453

In the modal that pops up, select the destination group. The agents will migrate to the new group.

Microsoft SSO Integration With Cyber Crucible Dashboard

Clients can integrate their Microsoft Entra ID (Azure AD) SSO with the Cyber Crucible dashboard by following these steps below:

1. Client updates in the Entra ID SAML config
    1. First, go to Enterprise applications and click the desired app
       Screenshot from 2025-06-18 17-20-40.png
        1. If you do not have one yet, then click create New application inside the Enterprise applications section.
            1. Enter your app name and click the “(Preview) Integrate any other application you don't find in the gallery (Non-gallery)” setting for the “What are you looking to do with your application?” field
    2. Edit the Basic SAML Configuration in the enterprise app, do this by clicking the Single sign-on setting under Manage and click edit in the Basic SAML Configuration section
       Screenshot from 2025-06-18 17-22-11.png
        1. In the “Identifier (Entity ID)” field, enter ‘urn:amazon:cognito:sp:us-west-2_6RUYJsSaq’
        2. In the “Reply URL (Assertion Consumer Service URL)” field, enter “https://auth.ransomwarerewind.com/saml2/idpresponse”
        3. The config should look like this:
        4. image-20250618-212708.png
    3. After saving the Basic SAML Config, click Edit in the Attributes & Claims Section
       Screenshot from 2025-06-18 17-30-24.png
        1. THIS NEXT STEP IS REQUIRED
            1. Click the Required claim titled “Unique User Identifier (Name ID)” to edit it
               Screenshot from 2025-06-18 17-36-56.png
            2. Then edit and save the claim as follows
                1. The Name identifier format should be Email address
                2. The Source attribute should be “user.mail”
                3. This field will be the identifier in the access tokens we see in the rest server
                   Screenshot from 2025-06-18 23-47-07.png
2. Get in contact with Cyber Crucible to pass information over as this information is needed for Cyber Crucible’s updates in AWS Cognito. We will need the following information
    1. The “App Federation Metadata Url” value under the SAML Certificates section in the clients Entra ID Enterprise App
    2. Clients should go to the “Attributes & Claims” section on the Single sign-on settings. Under the Additional claims section we need the schemas found in the Claim name section

    1. Screenshot from 2025-06-18 23-49-29.png
3. Cyber Crucible will make a new domain for users to use in order to login to the dashboard using the SSO setup above

How do I assign an agent a license?

- How do I view if an agent has a license assigned?
- How do I assign an agent a license?

How do I view if an agent has a license assigned?

During the installation process, an agent will automatically be assigned a license from the group it installs with if one is available, or the group’s source distribution group.

On the Agents page, the License Name column shows the license that is assigned to the agent.

If there is not a license assigned to that agent, an orange “Assign License” button will be visible, with which you can assign a license to that agent.

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If you wish to know more about the license, you can click on the Manage icon for that license name.

60817428.png?width=204

Clicking will redirect you to the Agent Licenses page for that agent, as shown below.

71041025.png?width=680

How do I assign an agent a license?

On the Agents page, you may assign a single agent a license or assign multiple agents a license at once.

To assign a single agent a license, click the “Assign License” button in the “License Name” column for an agent not yet assigned a license. The first license available in the agent’s group (or this group’s source distribution group) will be assigned to the agent.

70778903.png?width=680
To assign multiple agents a license at once:

First, select the agents you wish to assign a license.

Then click the bulk assign licenses icon.

71237633.png?width=680

Changing Which Group An Agent Is In

Changing the group that an agent is in is simple.

First, navigate to the Agents page.

Second, find the Agent you wish to change group membership.

Double click on the Group cell of the row of the agent you wish to change group membership for.

The cell you double clicked on (the first cell in this example) changes to this view:

85098541.png?width=680
Select the drop down, and the groups available to move the agent to appears.

If you change your mind, and do not want to change groups - just click on a different row of the grid.

Please note, migrating an agent to a group does not mean there are licenses available in destination group.

If there are not licenses available in the destination group, the agent will still be visible in the web administration panel you are currently observing.

Agents without licenses have prevention of identity theft, data theft, or ransomware damage disabled.

You can also change the group of multiple agents at once on the Agents page by:

First, selecting the agents you wish to change group membership.

Second, clicking the bulk change group icon.

Third, selecting the new group for the agents and clicking the Update button.

85295150.png?width=56461112329.png?width=566

How do I Resend an Invitation to a New User Account

User accounts are automatically created when a user is added to a group without previously having an account made. Doing this will automatically send an invitation to the user containing a temporary password to login with.

After initially logging with the temporary password, the user will be able to set the new password for their account. These temporary passwords will expire after a few days if the user has not set their new password.

Now, users have the ability to resend invitations to accounts with a new temporary password.

First, navigate to the Groups page (found under Administration in the sidebar) and click the manage group icon for the group the new account was added to.

73695237.png?width=680
Next, a modal will appear with a grid containing the users that are members of the group. Select the user account that needs to be sent a new temporary password to login with and press the Resend Invitation to User icon. An email will automatically be sent to the selected user containing their new temporary password.

73531415.png?width=557

License True-Ups

True-up licenses are issued temporarily to agents when there are no more licenses available in the agent's group (or distribution group) to assign to the agent. These true-up licenses allow the agents to be fully activated and working while the details for the purchase of more licenses are gathered.

We allow up to 30 days of grace on a case by case basis before we require payment for the true-up licenses. Note that true-up licenses can only be issued when other valid real licenses exist in the agent's group (or distribution group).

Users can find true-up licenses by navigating to the Agents page found under the Operations tab in the sidebar. On this page, look for the License Name column. In this column's filter you can search for the true-up licenses by typing in "true", "true-up", etc. After entering the filter, you will see any agent that has been issued a true-up license in the grid.

true-up filter.pngTrue-Up License.png

How to Clone a Group

Users can create a new group by first navigating to the Groups page found under the Administration tab in the sidebar.

Then, click the Clone a Group icon above the grid.

Screenshot From 2026-02-03 10-34-03.png

Clicking this icon will popup a modal where you can choose a group to clone. Note: the current user must be the manager of the group in order to clone.

Screenshot From 2026-02-03 10-32-17.png
Note: Fields that are cloned

- Channel Partner Customer
- Organization Name
- Distribution Group
- Source Distribution Group
- SSL Pinning Mode
- Agent Version
- Collect Agent Telemetry Data
- User Password Expiration Policy
- Canary Extension Mode
- Automatically Hide Agents
- Run Agents in Safe Mode
- Proxy Server Config
- DMZ Mode
- Agent Kernel Authenticode
- Agent Module Load Policy
- Module Load Insertion Behavior

Note: Objects that are cloned

- Tailored Behaviors
- Security Notifications
- Silent Responses
- Session Expiration Rules

How to Create a Group

Users can create a new group by first navigating to the Groups page found under the Administration tab in the sidebar.

Then, click the Create New Group icon above the grid.

85098534.png?width=680
Clicking this icon will popup a modal where you can fill out the information for the new group. Note that the user who creates the group will automatically be added to the group as the Admin.

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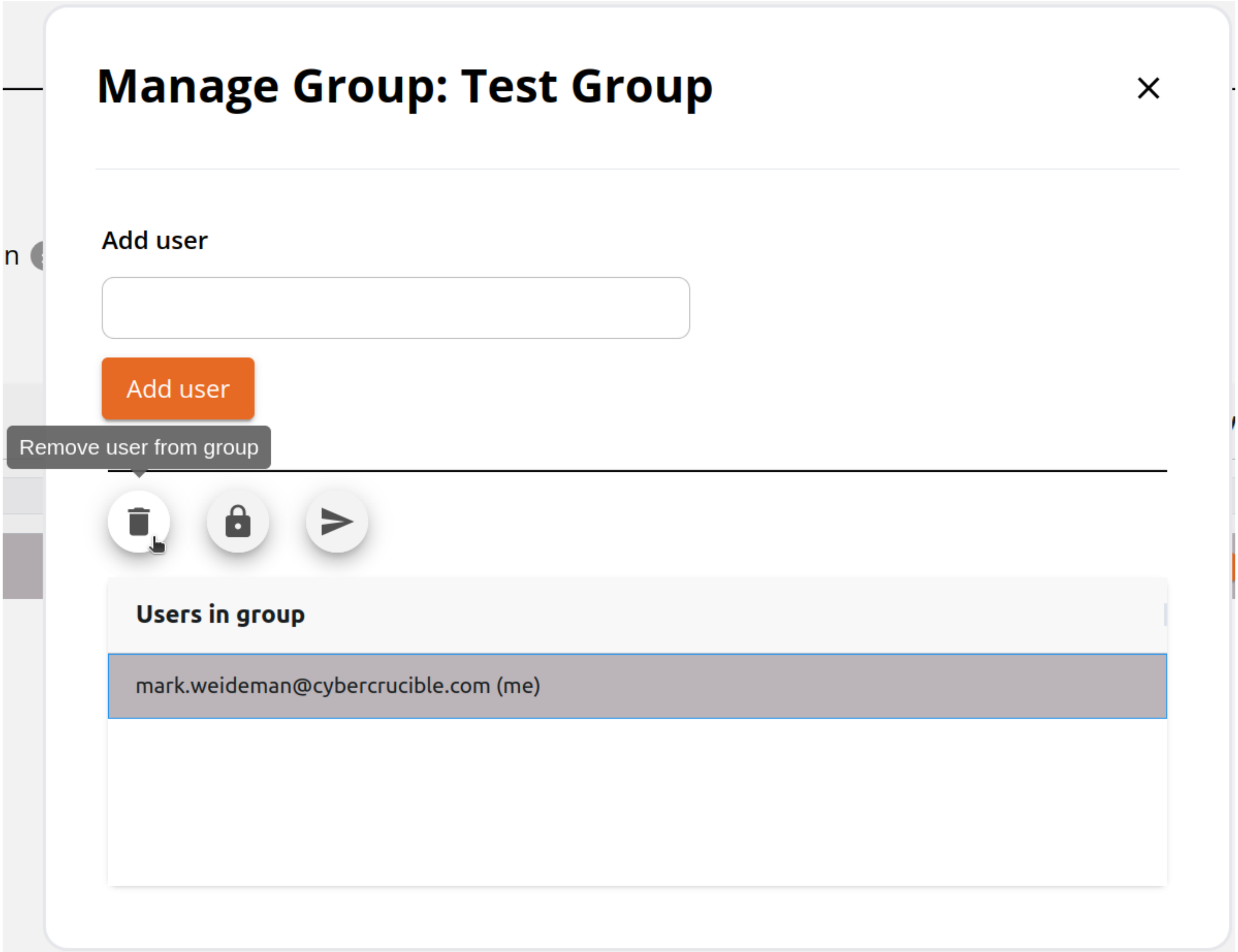
Removing Users from a Group

Removing users from a group is easy.

First, go to the Groups page found under the Administration tab in the sidebar.

Then click the Manage Group icon on the group you want to remove the user from.

85295123.png?width=680
Clicking the icon will popup the Manage Group Modal where you can select the user you want to remove from the group, and then click the trash icon. Doing so will remove the user from the group and remove any assigned roles the user had in the group.



Role Management

- Creating a Role
- Assigning Roles to Users
- Deleting a Role from a Group
- Editing a Role's Permissions

By default, there are three built-in roles:

- Guest has no permissions.
- Read Only grants read only permissions to tailored behaviors, silent responses, and partner deals.
- Admin gives full read and write access to all portions of the web application.

Creating a Role

Custom roles may be created with granular control.

Find the Create New Role button under the Administration → Roles section of the web application.

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After clicking on the Create Role button, enter the Role Name, select the Group to add the Role to, and select the permissions associated with the Role.

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Assigning Roles to Users

On the Roles Page, each row on the grid represents a user inside a group and their assigned roles inside that group. To assign a role to a user inside a group, or remove a role from a user, click the toggle inside the column for the desired role.

85164051.png?width=680
When a role is assigned to a user, the toggle will be flipped to the right and will look like:

85196841.png?width=680

Deleting a Role from a Group

On the Roles Page, each row on the grid represents a user inside a group and their assigned roles inside that group. To delete a role inside a group, find the desired role (represented by a column) for the group you are deleting it from, and click the trash icon inside the cell. Note that default roles cannot be deleted.

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Editing a Role’s Permissions

On the Roles Page, each row on the grid represents a user inside a group and their assigned roles inside that group. To edit a role’s permissions for a group, find the desired role (represented by a column) for the group you are editing it for, and click the edit icon inside the cell. This will popup the Edit Role modal and show the current permissions associated with the role, which you are able to change. Note that default roles cannot be edited.

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