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Interaction Recorder Policy Editor

Printed Help

Abstract

This document is a printable version of the Interaction Recorder Policy Editor help. Policy Editor is a single, simple, user interface for creating Interaction Recorder policies that manage recordings. Policy settings for recordings include: What are the interactions to be recorded; Where recordings are stored and archived, and how long they are retained; and Who can access, play, score, export, and archive recordings.

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Table of Contents

Table of Contents	2
About Interaction Recorder Policy Editor	
About the Policy Editor User Interface	<u> </u>
Related Topics	
About Initiation Policy	6
Initiation Policy	
Policy pane	
Policy description pane	
Create a New Initiation Policy	
Change a Policy	· · · · · · · · · · · · · · · · · · ·
Copy a Policy	<u>-</u>
Delete a Policy	
Change the Order Policies are Applied	
Actions	
Options	
Activate/Deactivate a Policy	
Overview	9
Apply	
Creating an Initiation Policy	
Start Policy Editor	
Create a New Initiation Policy	
Initiation Policy Overview	16
Overview Progress	16
Licensing Overview	16
Recorded Overview	17
Updating a Policy	18
Edit a Policy	18
Rename a Policy	19
Deactivate/Activate a Policy	19
Show Errors	19
Adding Actions to a Policy	19
Related Help	19
Initiation Criteria Descriptions	19
Initiation Policy Step 3 Criteria Descriptions	20
Initiation Policy Step 4 Action Descriptions	21
About Retention Policy	26
Retention Policy	26
Policy pane	26
Policy description pane	26
Create a New Retention Policy	27
Change a Policy	27
Copy a Policy	27
Delete a Policy	28
Change the Order Policies are Applied	28
Re-evaluate a Policy	28
Actions	28
Options	29
Activate/Deactivate a Policy	29
Apply	29
Creating a Retention Policy	29
Start Policy Editor	30
Create a New Retention Policy	31
Default Storage Location Policy	34
Related Topics	34
Updating a Policy	34
Edit a Policy	35
Rename a Policy	35
Deactivate/Activate a Policy	36
Show Errors	36
Adding Actions to a Policy	36
Related Help	36
Retention Criteria Descriptions	36

Retention Policy Step 1 Criteria Descriptions	36
Retention Policy Step 2 Action Descriptions	38
Creating a Retention Policy	43
About Security Policy	44
Security Policy	44
Policy pane	44
Policy description pane	44
Create a New Security Policy	45
Change a Policy	45
Copy a Policy	45
Delete a Policy	46
Change the Order Policies are Applied	46
Re-evaluate a Policy	46
Actions	46
Options	47
Activate/Deactivate a Policy	47
Apply	47
Creating a Security Policy	47
Start Policy Editor	48
Create a New Security Policy	49
Updating a Policy	54
Edit a Policy	54
Rename a Policy	55
Deactivate/Activate a Policy	55
Show Errors	55
Adding Actions to a Policy	55
Related Help	55
Security Criteria Descriptions	55
Security Policy Step 2 Criteria Descriptions	56
Security Policy Step 3 Action Descriptions	57
Change log	60

About Interaction Recorder Policy Editor

Policy Editor is a single, simple, user interface for creating Interaction Recorder policies that manage recordings. Policy settings for recordings include: *What* are the interactions to be recorded; *Where* recordings are stored and archived, and how long they are retained; and *Who* can access, play, score, export, and archive recordings.

Use Policy Editor to create:

- **Initiation** policies for determining *What* interactions are recorded
- Retention policies for deciding Where recordings are stored and archived, and how long they are retained
- Security policies for managing Who can access, play, score, export, and archive recordings

For more information on creating policies, see:

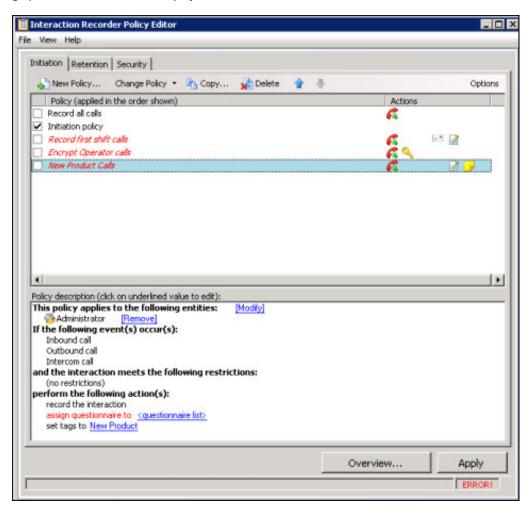
- Creating an Initiation Policy
- Creating a Retention Policy
- Creating a Security Policy

For more information on using Policy Editor, see About the Policy Editor User Interface.

About the Policy Editor User Interface

Interaction Recorder Policy Editor provides a simple, straightforward, user interface to configure and update Interaction Recorder Policies. The interface includes menus, pages, toolbars, and panes for that make it easy for you to navigate when creating Policies.

To learn more about the Policy Editor user interface features, pause the mouse pointer over the menu bar, toolbar, or panes on the graphic below, and **click** to display more information.



Related Topics

About Interaction Recorder Policy Editor

About Initiation Policy

An Initiation Policy tells Interaction Recorder *What* interactions to record. Initiation policies are created in the Interaction Recorder Policy Editor on the **Initiation** page. To learn more about Initiation polices, see <u>Creating an Initiation Policy</u>.

Initiation Policy

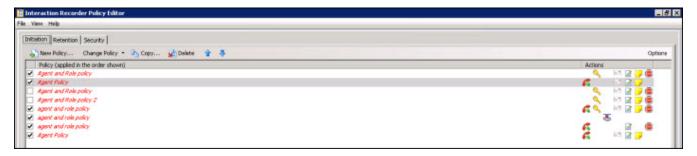
Use the Interaction Recorder Policy Editor Initiation page to create a New Policy to configure which interactions to record.

On the Initiation page, you can:

- Create a new Initiation Policy
- Change an existing Initiation Policy
- Duplicate an existing Initiation Policy
- Delete an Initiation Policy
- Change the order for which Initiation Policies are applied
- View the Actions that are executed by an Initiation Policy
- View the Initiation Policy configuration
- Export Interaction Recorder Policies to or Import Polices from an external XML file
- Troubleshoot errors in an unfinished Policy
- · Analyze the currently active Initiation policies

Policy pane

The **Policy** pane displays the Initiation Policies in the order in which they are applied. Use the Policy pane to change the configuration of a policy, duplicate a policy, delete a policy, change the order in which policies are applied, and quickly view the Actions that are executed by an Initiation Policy.



Notes

- When a policy has been edited, its name is in italics.
- A Policy name in red indicates the Policy has errors. To view these errors, right-click the Policy and on the shortcut menu, click **Show errors**.

Policy description pane

The **Policy description** pane displays the configuration of the Initiation Policy. When you create a Policy in the Edit Initiation Policy dialog, the configuration for each Step is displayed in the **Policy description** pane.



Create a New Initiation Policy

To create a new Initiation Policy, on the **Initiation** page toolbar, click **New Policy** is displayed.



The **Edit Initiation Policy** dialog

Complete the four steps in creating a new Initiation Policy:

- Step 1, apply the policy to entities. The Filter legend displays the available entities: Agent, Workgroup, Role, Station, and Line. For more information on applying the Policy to entities, press F1 on the dialog page.
- Step 2, select the type of interactions to be recorded. For more information on restricting the recording of the interactions of specific events, press F1 on the dialog page.
- Step 3, select criteria to restrict which interactions are recorded. For a complete description of criteria variables to reference when setting values, press F1 on the dialog page.
- Step 4, apply Actions to interactions. Actions define how a Policy executes. For a complete description on configuring Action variables when setting values, press F1 on the dialog page.

When you have completed creating a new Initiation Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italics are removed from the names in the Policy list.

Change a Policy

To update or make changes to an existing policy, select a policy in the Policy pane, and on the Initiation page toolbar, click Change



On the Change Policy menu, click a command to update the policy. Available commands are: **Edit Policy**, **Rename Policy**, **Activate/Deactivate Policy**, and **Show Errors**. Also use the Change Policy menu to quickly add Actions to a Policy. For more information, see <u>Updating a Policy</u>.

Copy a Policy

If you want to duplicate an existing policy, click Copy

The Copy Policy dialog is displayed. Type a name for the new Policy and click OK. You might want to create a copy of a Policy as a base to modify and test a new policy. When duplicating a policy, note that the Actions that are configured for the policy are displayed by their icons under Actions in the Policy pane. Action icons can assist you in quickly seeing what actions are configured for each policy. Here's an example of where the policy Action icons are located in the Policy pane.



Delete a Policy

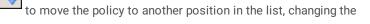
To delete a policy, select it in the Policy pane, and click **Delete**



Change the Order Policies are Applied

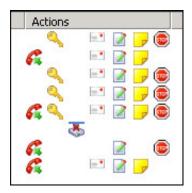
Policies are executed in the order they are listed in the Policy pane. To change the order in which policies are applied, in the Policy

pane select a Policy. Use the Up and Down arrows execution order of the Policy.



Actions

Actions are applied to interactions and define how a Policy executes. When you have completed applying Actions to an Initiation Policy and click **Finished**, the Actions for the Policy are displayed under **Actions** in the Policy pane.



If an action is not defined for a Policy, a warning message is displayed when you are creating the Policy. If no actions are defined for a Policy, an **ERROR** message is displayed in the Policy Editor status bar.



For more information, see Actions.

Options

Use the Options dialog to Export Policies to or Import Polices from an external XML file. To display this dialog, click Options.



Notes:

- If an import is successful, but an element is missing, such as an action, criterion, entity, or event, you will not be allowed to save the policy. A dialog appears providing options that need to be fixed before the policy can be saved.
- If an import fails, a dialog appears and you are not allowed to continue. Information about the failure is available in the logs.

Activate/Deactivate a Policy

Use the Policy check box in the Policy pane to quickly activate or deactivate a Policy. Select the check box to activate the Policy. Clear the check box to deactivate the policy.

Overview

Click **Overview** to analyze the currently active Initiation policies to be sure your Initiation policies are recording and evaluating the policy entities: Users, Stations, Roles, Workgroups, and Lines. Running Overview also ensures all the users specified in your Initiation policies are licensed for Interaction Recorder access. And the Overview process warns you if your Initiation policies contain **Abandon Recording** or **Stop Processing** actions. When running this process, the Initiation Policy Overview dialog displays status information in **Overview Progress**, and presents the analysis results in the **Licensing Overview** and the **Recorded Overview** tabs. For more information on Overview analysis, see <u>Initiation Policy Overview</u>.

Apply

Use the Apply button to save the Policies in the Policy list. When you have completed creating a new Initiation Policy, or modifying a Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italics are removed from the names in the Policy list.

Note If any policy in the Policy list has an error, the Apply button is not available.

Creating an Initiation Policy

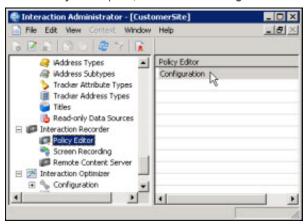
Create an Initiation Policy to tell Interaction Recorder *What* interactions to record. Initiation policies are created in Interaction Administrator under Interaction Recorder on the Policy Editor Configuration dialog, on the **Initiation** page. Here's how to create an Initiation Policy.

Video: This video shows you how to create recording policies.

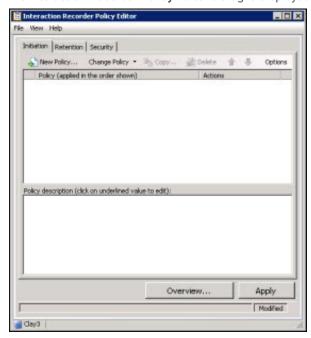
Start Policy Editor

1. From Interaction Administrator under Interaction Recorder, click Policy Editor.

2. In the Policy Editor pane, double-click Configuration.



3. The Interaction Recorder Policy Editor dialog is displayed.



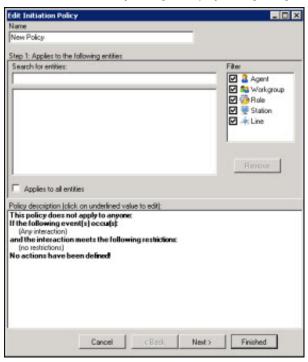
4. Click the **Initiation** tab to display the page.

Create a New Initiation Policy

To create a new Initiation Policy, on the Initiation page toolbar, click New Policy



The Edit Initiation Policy dialog is displayed, beginning with Step 1.



Step 1: Applies to the following entities

Use this page of the **Edit Initiation Policy** dialog to apply the policy to entities. You can assign any of the following entities: Agent, Workgroup, Role, Station, or Line.

Applying Policies to Entities

You can apply this policy to all entities or you can select specific entities to apply the policy to.

Apply policy to all entities

To apply this policy to all entities:

- 1. In the **Name** field, type a descriptive name for the policy.
- 2. In the **Step 1: Applies to the following entities** box, the **Filter** legend lists the entity types and their icons. To apply this policy to all entities, select the **Applies to all entities** check box.

In the Policy description pane, the entity description, This policy applies to everyone is displayed.

Apply policy to specific entities

To apply this policy to specific entities:

- 1. In the **Name** field, type a descriptive name for the policy.
- 2. Be sure the Applies to all entities check box is clear.
- 3. In the **Step 1: Applies to the following entities** box, the **Filter** legend lists the entity types and their icons: **Agent, Workgroup**, **Role, Station**, and **Line**. To reduce the number of entities returned in the search results, clear the check boxes for the entities you do not want to include in the search. For example, if you know the entity you are searching is a Role, clear the other check boxes.
- 4. To apply this policy to specific entities, click in the Search for entities field.
- 5. In the **Search for entities** field, begin typing an entity name, for example the name of an **Agent**, **Workgroup**, **Role**, **Station**, or **Line**. Entity names that match are displayed in a pop-up window. Note that the entity type icon is displayed next to the entity name.
- 6. In the pop-up window, click the entity to apply this policy to. The entity is displayed in the entity list box.

In the Policy description pane, the entity is added below the This policy applies to the following entities descriptor.

7. Continue adding entities using the **Search for entities** field.

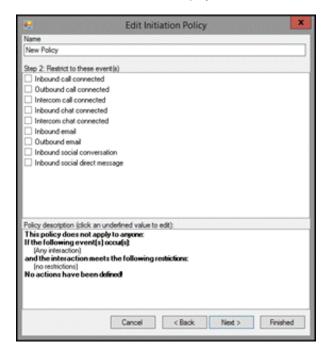
Removing Entities from a Policy

To remove an entity from this policy, from the entity list box, select an entity and click **Remove**. The entity is removed from the list box and also removed from the policy descriptor **This policy applies to the following entities** in the **Policy description** pane.

Completing applying entities

The Policy description pane is updated as Initiation Policy settings are added and updated.

When the **Policy description** for applying Initiation Policies to entities is complete, click **Next**. The **Edit Initiation Policy** dialog, **Step 2: Restrict to these events** is displayed.



Step 2: Restrict to these events

Use this page of the **Edit Initiation Policy** dialog to select the type of interactions to be recorded. Interactions for the following events are recorded by default: Inbound call connected, Outbound call connected, Intercom call connected, Inbound chat connected, Intercom chat connected, Inbound e-mail, Outbound email, Inbound social conversation, and Inbound social direct message. Use Step 2 to restrict the recording of the interactions for these events.

Recording Any Interaction

To record any interaction, be sure (Any interaction) is displayed in the Policy description pane, below the If the following events occur. For Any interaction to be recorded, <u>all</u> check boxes for the events in Step 2 must be clear.

Restricting Recording to Specific Events

You can restrict recording to certain interactions by selecting specific events in the **Step 2: Restrict to these events** box. To restrict the recording to specific events:

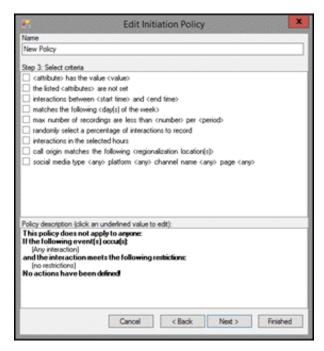
- In the Step 2: Restrict to these events box, select the events check boxes for the type of interaction you want to record. For example, if you select Inbound call connected, all inbound call interactions will be recorded. You can select one or more events for the types of interactions you want to record.
 - In the Policy description pane, the interactions to record are added below the If the following events occur descriptor.
- 2. Continue selecting events for which you want to record interactions.

Completing Interactions to be Recorded

When you have completed configuring the settings for interactions to be recorded, verify that the interactions you want to record are listed in the **Policy description** pane under the **If the following events occur** descriptor. Depending on your selections, the following events are displayed:

- Inbound call
- Outbound call
- Intercom call
- Inbound chat
- Intercom chat
- Inbound email
- Outbound email
- · Inbound social conversation
- Inbound social direct message

After you have verified your selections, click Next. The Edit Initiation Policy dialog, Step 3: Select criteria is displayed.



Step 3: Select criteria

Use this page of the **Edit Initiation Policy** dialog to select criteria to restrict which interactions are recorded. The criteria that can be selected to restrict the recording of interactions are:

- <attribute> contains the value <value>
- the listed <attributes> are not set
- interactions between <start time> and <end time>
- matches the following <day(s) of the week>
- · max number of recordings are less than < number > per < period >
- randomly select <percent> of interactions per <period> per <user/system>, limiting to <max> interactions
- interactions in the selected hours
- call origin matches the following < regionalization location(s)>
- social media type <any> platform <any> channel name <any> page <any>

Note: When creating an Initiation policy for Social Media events, if there is a discrepancy between the event and the Social Media criterion, an error confirmation message is displayed when you click Apply to create the policy.

Use this step to select criteria to restrict the recording of interactions.

Note: You are not required to select criteria in Step 3. If no restrictions for recording interactions are required, do not select any check boxes.

Selecting Criteria for Restricting Recordings

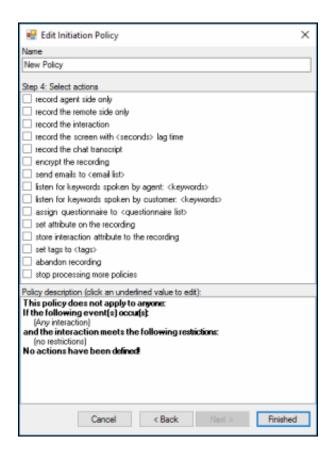
To select criteria that restricts the recording of interactions:

- 1. In the Step 3: Select criteria box, select the check box for the criteria to use to determine when an interaction is recorded.
 - In the Policy description pane, the criteria is added below the and the interaction meets the following restrictions descriptor.
- 2. In the **Policy description** pane, configure the criteria by clicking the variable. When you click a variable, a pop-up window is displayed to enter a value for the variable.
 - Note When configuring a variable, to view a table with descriptions for the Criteria values, press F1 to display the Help.
- 3. Continue selecting criteria check boxes and configuring them in the **Policy description** pane.

Completing Criteria Selection

When you have completed configuring the recording criteria settings, verify that the criteria you want for recording interactions are listed in the **Policy description** pane under the **and the interaction meets the following restrictions** descriptor. Also be sure that the value for each criterion is configured.

After you have verified your selections, click Next. The Edit Initiation Policy dialog, Step 4: Select actions is displayed.



Step 4: Select Actions

Use this page of the **Edit Initiation Policy** dialog to apply **Actions** to interactions. Actions define how a Policy executes. If an action is not defined for an initiation Policy, a warning message is displayed when you are creating the Policy. If no actions are defined for a Policy, an **ERROR** message is displayed in the Policy Editor status bar.

The actions that can be selected to apply to interactions are:

- record agent side only
- · record the remote side only

- record the interaction
- record the screen with <seconds> lag time
- record the chat transcript
- encrypt the recording
- · send emails to <email list>
- · listen for keywords spoken by agent: <keywords>
- listen for keywords spoken by customer: <keywords>
- assign questionnaire to <questionnaire list>
- set attribute on the recording
- · store interaction attribute to the recording
- set tags to <tags>
- abandon recording
- stop processing more policies

Selecting Actions for Interactions

Select actions to apply to interactions in the Step 4: Select actions box.

To select actions to apply to interactions:

- 1. In the Step 4: Select actions box, select the check box for the action to apply to an interaction.
 - In the **Policy description** pane, the action is added below the **perform the following actions** descriptor.
- 2. If a selected action requires configuring, a variable is displayed in the **Policy description** pane. To configure the value, click the variable and a pop-up window is displayed.
 - Note When configuring a variable, to view a table with descriptions for the Criteria values, press F1 to display the Help.
- 3. Continue selecting action check boxes and configuring them in the Policy description pane.

Completing Action Selection

When you have completed configuring the action settings, verify that the actions you want for interactions are listed in the **Policy description** pane under the **perform the following actions** descriptor. Also be sure that the value for each criterion is configured.

After you have verified your selections, click **Finished**. The New Policy name is displayed in italics and selected in the **Policy** pane, and the complete description is displayed in the **Policy description** pane.

Initiation Policy Overview

Click **Overview** to analyze the currently active Initiation policies to be sure your Initiation policies are recording and evaluating the policy entities: Users, Stations, Roles, Workgroups, and Lines. Running Overview also ensures all the users specified in your Initiation policies are licensed for Interaction Recorder access. And the Overview process warns you if your Initiation policies contain **Abandon Recording** or **Stop Processing** actions. When running this process, the Initiation Policy Overview dialog displays status information in **Overview Progress**, and presents the analysis results in the **Licensing Overview** and the **Recorded Overview** tabs. For more information on Overview analysis, see **Initiation Policy Overview**.

Saving a Policy

When you have completed creating a new Initiation Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italics are removed from the name in the Policy list.

Next, see <u>Updating a Policy</u> for more information on configuring Policies.

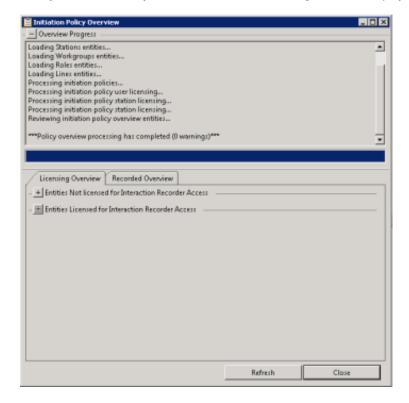
Related Topics

Actions

Initiation Criteria Descriptions

Initiation Policy Overview

After you have created your Initiation Policies, clicking Overview displays the Initiation Policy Overview dialog.

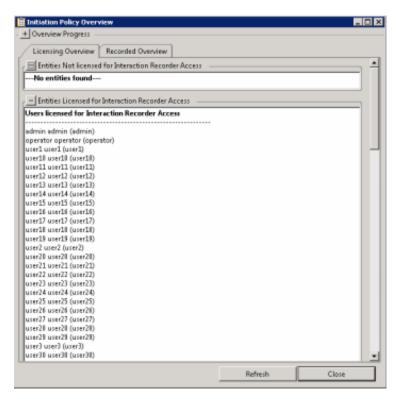


Overview Progress

The Overview Progress box is at the top of the dialog and displays each step in the policy analysis along with any warnings. Warnings are displayed if any entities are not licensed or not recorded. Warnings are also displayed if your Initiation policies contain **Abandon Recording** or **Stop Processing** actions. A warning also appears if Policy Editor is run against an older server, stating that the licensing information is unavailable. When no warnings occur, the Overview Progress box is collapsed.

Licensing Overview

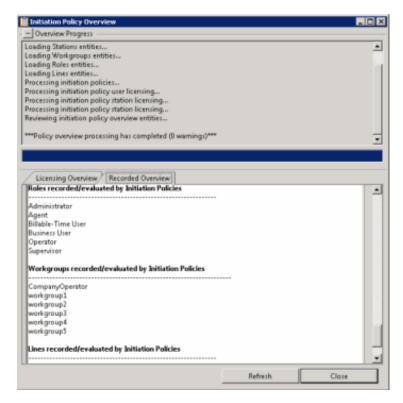
The Licensing Overview tab lists every user and station by type on the server, in the Entities Licensed for Interaction Recorder Access box or Entities Not Licensed for Interaction Recorder Access box.



If any entities are *not* licensed, the **Entities Not Licensed for Interaction Recorder Access** box is open and the **Entities Licensed for Interaction Recorder Access** box is collapsed. Otherwise, the **Entities Licensed for Interaction Recorder Access** box is open and the **Entities Not Licensed for Interaction Recorder Access** box is collapsed.

Recorded Overview

The Recorded Overview tab lists all Users, Stations, Roles, Workgroups, and Lines, by type on the server, in the **Entities Recorded/Evaluated by Initiation Policies** box or **Entities Not Recorded/Evaluated by Initiation Policies** box.



If any entities are *not* licensed, the **Entities Not Recorded/Evaluated by Initiation Policies** box is open and the **Entities Recorded/Evaluated by Initiation Policies** box is collapsed. Otherwise, the **Entities Recorded/Evaluated by Initiation Policies** box is

open and the Entities Not Recorded/Evaluated by Initiation Policies box is collapsed.

Note No criteria is analyzed when determining which entities will be recorded. All entities that are specified in an Initiation Policy containing a record action are added to the **Entities Recorded/Evaluated by Initiation Policies** box. Recording actions that are supported include: *record interaction, record agent side only,* and *record chat transcript.*

Updating a Policy

Use the **Change Policy** menu to make updates to a Policy or quickly add <u>Actions</u> to a Policy. To display the Change Policy dialog, in the Policy Pane select a Policy and on the Policy Editor toolbar, click **Change Policy**.



The commands on the Change Policy menu allow you to:

- Edit a Policy
- Rename a Policy
- Deactivate a Policy
- Show Policy errors
- · Add an Action to a Policy

The Actions on the **Change Policy** menu allow you to add the following Actions to a Policy, based on the Policy Type you are configuring:

- Record
- Encrypt
- Abandon
- E-mail
- Questionnaire
- Tags
- Location
- Retention
- Delete
- Score
- Play
- Retrieve
- · Stop Processing Policies

Edit a Policy

To edit a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Edit Policy. The Edit Policy dialog is displayed.
- 3. Use the Edit Policy dialog to make your changes.

You can also double-click a Policy in the Policy pane to display the Edit Policy dialog.

Rename a Policy

To rename a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Rename Policy. The Rename Policy dialog is displayed.
- 3. In the name field, type your new name, and click **OK**.

Deactivate/Activate a Policy

To Deactivate a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Deactivate Policy. In the Policy pane, the check box for the Policy is cleared.

You can also deactivate a Policy by clicking the selected check box in the Policy pane. The check is cleared and the Policy is deactivated.

To Activate a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Activate Policy. In the Policy pane, the check box for the Policy is selected.

You can also activate a Policy by selecting the Policy check box in the Policy pane.

Show Errors

When there are errors in a Policy, to display the errors:

- 1. Select the Policy in the Policy pane, and click **Change Policy**. The Change Policy menu is displayed.
- 2. On the Change Policy menu click **Show Errors**. A window is displayed listing the **Type** of error and an explanation of the error.

You can also display the errors for a Policy by right-clicking the Policy and on the shortcut menu click Show Errors.

Adding Actions to a Policy

To quickly add **Actions** to an existing Policy:

- 1. Select the Policy in the Policy pane and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu, select an Action to apply to the Policy.

When you have completed updating a Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italic is removed from the name in the Policy list. When updating Security Policies, the changes take effect immediately when the Security Policy is applied.

Related Help

For additional information on updating policies, including using the toolbar buttons, see the Help for:

Interaction Recorder Policy Editor Initiation page

Interaction Recorder Policy Editor Retention page

Interaction Recorder Policy Editor Security page

Initiation Criteria Descriptions

When selecting criteria and configuring variables for Initiation policies, refer to the following tables for descriptions of criteria and variable values.

Initiation Policy Step 3 Criteria Descriptions

The following table describes the details for configuring variables when setting criteria values in the **Policy description** pane. Variables are configured in a pop-up window when you click the variable below the **and the interaction meets the following restrictions** descriptor. The following criteria appear in the Policy description pane when the criterion is selected.

Criteria for Step 3: Select criteria

Criterion	Description	
<attribute> contains the value <value></value></attribute>	Attribute	Configure the attribute variable to select which interactions are recorded. In the Edit Attribute pop-up window, use the drop-down list to select a custom attribute to configure for this criterion.
	Value	In the Edit Value pop-up window, enter a value for the attribute selected for this criterion.
		ditional attributes and values for this criterion, click [Add] . To remove an attribute and value for ion, click [Remove] .
the following attributes are not set Attribs>	Attribs	Configure the Attribs variable to select which interactions are recorded when a custom attribute is not set. In the Attributes Editor pop-up window, use the Enter an attribute dropdown list to select a custom attribute, and then click Add . The attribute is added to the attribute list. To remove an attribute from the list, select the attribute in the list and click Remove .
interactions between	Configure	the time variables to set the start and stop times for the recording of interactions.
12:00 AM and 12:00 AM	12:00 AM	In the Time Editor pop-up window, in the Time box, use the up and down arrows to set the hours and minutes to start recording.
	12:00 AM	In the Time Editor pop-up window, in the Time box, use the up and down arrows to set the hours and minutes to stop recording.
matches 0 days(s) in the week	Configure the days variable to select which days of the week interactions are recorded. In the Select days of week pop-up window, select the check boxes next to the days of the week to record interactions.	
max number of recordings is less than <count></count> per Hour per system	Use this cagent.	riterion to restrict the number of interactions recorded during a period of time by system or
	count	In the Edit Count pop-up window, type a number for the maximum number of interactions to be recorded for this policy.
	Hour	In the Select Period pop-up window, in the Select the period box, choose the time period to record interactions for the count specified in this criterion. The available time periods are: Hour, Day, Week, Month, or Year .
	system	Use the system toggle variable to switch between recording interactions by system or agent .
randomly select 100% of interactions	Use this o	eriterion to randomly select a number of interactions to record during a period of time by ragent.
per hour per system, limiting to 1 interactons	100%	In the Edit Percent pop-up window, type a number for the percent of random interactions to be recorded for this policy.
	hour	In the Select Period pop-up window, in the Select the period box, choose the time period to record interactions for the percent specified in this criterion. The available time periods are: Hour, Day, Week, Month, or Year .
	system	Use the system toggle variable to switch between recording interactions by system or agent .
	1 (edit max)	In the Edit Max pop-up window, type a number for the total number of expected interactions for the time period set for this criterion.

matches 0 hour(s) in a day	Use this criterion to configure the exact hours to record interactions in a day. In the Select hours pop-up window, select the specific hours in a day to record interactions.
call origin matches regionalization locations:	Configure the locations variable to select which locations are recorded. In the Locations dialog, in the Available Locations box, select the locations, and click Add . The locations are displayed in the Selected Locations box.
social media type <any> platform <any> channel name <any> page <any></any></any></any></any>	Select the value for Social Media: type, platform, channel name, or page.
	For social media type, the values are: Any, Conversation, or Direct Message.
	For Social Media platform, the values are: Any, Facebook, or Twitter.
	For social media channel name , specify the social media channel configuration value or leave the field empty for any channel configuration.
	For social media page , specify the social media page configuration value or leave the field empty for any page configuration.
	Note: The social media page value is only available for Facebook, and it is limited to the standard 75
	characters. If Twitter platform is selected, the page value is Not Available
	For more information, see the <i>Social Media Technical Reference</i> in the PureConnect Documentation Library.
(no restrictions)	This is the default setting for Step 3. If no restrictions for recording interactions are required, and you have not selected any check boxes, no restrictions is displayed under the descriptor for this step.

Initiation Policy Step 4 Action Descriptions

The following table describes the details for configuring variables when setting action values in the **Policy description** pane. Variables are configured in a pop-up window when you click the variable below the **perform the following actions** descriptor. The following criteria appear in the Policy description pane when the action is selected.

Actions for Step 4: Select actions

Action	Description		
record agent side only	When this action is selected, only the agent's side of the interaction is recorded.		
record remote side only	When this action is selected, only the remote side of the interaction is recorded.		
record the interaction	This action records both sides of the interaction.		
record the agent's screen with the Default lag time	When this action is selected, the agent's screen is recorded. The default lag time is set in Interaction Recorder Screen Recording in Interaction Administrator. Use this action to set a lag time by recording. To set a lag time, click Default . On the Edit Lag Time dialog, clear the Use Default check box. Enter a Lag time value in the Lag time is field.		
record the chat transcript	Select this action to create a chat transcript recording. To create a chat transcript recording: - First add a Web Services parameter in Interaction Administrator - Next, add a New Initiation Policy to record chat interactions For more information on adding the Web Transcripts parameter, see the Interaction Web Tools Technical Reference section "Enable Chat Transcripts."		

encrypt the recording

When this action is selected the recording is encrypted.

If a call is being recorded using Proactive Recording with no encryption, the call cannot be encrypted using an Initiation Policy. When an Initiation Policy tries to encrypt a Proactive Recording, a warning is registered in the system event log. See the following note for details.

Note

When **Use Proactive Recording** is selected in Interaction Administrator Line Configuration, the **Encrypt Recordings** setting overrides the Interaction Recorder Policy Editor Initiation Policy action, **Encrypt the Recording**.

For example, if an Interaction Recorder Initiation Policy is *not* configured to **Encrypt the Recording** and the Interaction Administrator Line Configuration is set to **Use Proactive Recording** and **Encrypt Recordings** is selected, the line configuration setting overrides the Interaction Recorder Initiation Policy setting and the recording *is* encrypted.

Conversely, if an Interaction Recorder Initiation Policy *is* configured to **Encrypt the Recording** and the Interaction Administrator Line Configuration is set to **Use Proactive Recording** but **Encrypt Recordings** is *not* selected, the line configuration setting overrides the Interaction Recorder Initiation Policy setting and the recording is *not* encrypted.

A conflicting record call request logs a Configuration Error warning message in the Application log.

send emails to **<email list>**

This action sends a notification to an e-mail list that an interaction was recorded.

On the **Edit EMail List** pop-up window, click **To** or **CC** to create an e-mail distribution list for this action. Click **Reply** to specify an e-mail address to reply to.

Note If the Initiation Policy is set to send an e-mail, but no recording is made for the interaction, an e-mail is sent with a recording ID of "No Recording Produced."

listen for keywords spoken by agent: <none> During a call, this action listens for keywords that are spoken by an agent. Configure this action to specify which keyword sets to use for the policy.

When you click the variable **none**, the **Agent Analyzer Keyword Sets** dialog is displayed. From the list of **Available Keyword Sets**, add keyword sets to the **Selected Keyword Sets** list for this action. The Agent Analyzer Keyword Sets for this action are only selecting keyword sets for the Agent.

Information about cumulative Keyword sets, keyword sets that include *both* Agent and Customer keywords, are displayed in the bottom pane of the dialog. This information includes: Language, Agent Keywords, Customer Keywords, Total Keyword Count, and Exceeds Keyword Count Limit. The **Total keyword counts** for a policy is limited to 50 keywords. The total keyword count for a **Language** is the combination of the keyword counts from all of the Keyword Sets selected in this Agent action *plus* the keyword counts from the Customer action, if included in the policy.

For information on creating Keyword Sets, see the *Interaction Analyzer Technical Reference* in the Documentation Library.

Important Notes

- Initiation policies that include Analyzer Keyword Sets are combined when a call is received. For example, if Policy A has a keyword set Polite Phrases for the Agent and Policy B has a keyword set Rude Phrases for the Agent and both polices apply to a call, Agents on that call will be spotted with the keyword sets Polite Phrases and Rude Phrases. If the combination of Keyword Sets from multiple Initiation policies causes the keyword count to exceed the configured maximum keywords per language, an error is logged and no keyword spotting occurs. The default Analyzer Maximum Keyword Count server parameter default value is 50. The value for this server parameter can be changed in Interaction Administrator.
- If a keyword count configuration on a call exceeds the maximum allowed, an error is logged in one or two
 places: an error is logged in the recorder server trace logs for every call whose configuration exceeds the
 maximum keyword count, and a Windows Event Log error is logged once an hour. For example, if during the
 course of 8 hours there were 100 calls per hour that had configurations that exceeded the maximum
 keyword count, then at the end of those 8 hours there would be 800 errors in the recorder server trace logs
 and 8 errors logged in the Windows Event Log.
- When a policy turns keyword spotting on for a call, it remains on for the duration of the recording, even if a call is transferred. Policies can be configured to turn off keyword spotting by using the default keyword set selection <none>. If the Policy action value is set to <none> for either the Agent or the Customer and no other policy that applies to the call contains Keyword Sets for the Agent or Customer, then the <none> selection forces keyword spotting off, and no keywords are added to the combined Initiation Policies. To turn keyword spotting off when a call is transferred to a specific agent, station, role, or workgroup, set the Policy action to <none>.
- Intercom call keyword spotting behaves differently than keyword spotting for inbound and outbound calls. Intercom calls consist of two internal users: the user initiating the call and the user receiving the call. CIC does not support applying both users' keyword spotting policies for intercom calls. For intercom calls, CIC applies the receiving user's keyword spotting policies. As a result, only the keyword sets that were configured by the receiving user's policy actions listen for keywords spoken by agent and listen for keywords spoken by customer are used to listen for keywords spoken during intercom calls. When the receiving user's keyword spotting actions are applied, the receiving user is spotted for agent keywords, and the initiating user is spotted for customer keywords.
- For details on identifying recordings for evaluation based on Spotted Keywords and Phrases, see "Appendix F: Identify Recordings by Spotted Keywords and Phrases for Evaluation" in the *Interaction Recorder Technical Reference* in the PureConnect Documentation Library.

listen for keywords spoken by customer: <none> During a call, this action listens for keywords that are spoken by a customer. Configure this action to specify which keyword sets to use for the policy.

When you click the variable none, the **Agent Analyzer Keyword Sets** dialog is displayed. From the list of **Available Keyword Sets**, add keyword sets to the **Selected Keyword Sets** list for this action. The Customer Analyzer Keyword Sets for this action are only selecting keyword sets for the Customer.

Information about cumulative Keyword sets, keyword sets that include both Agent and Customer keywords, are displayed in the bottom pane of the dialog. This information includes: Language, Agent Keywords, Customer Keywords, Total Keyword Count, and Exceeds Keyword Count Limit. The **Total keyword counts** for a policy is limited to 50 keywords. The total keyword count for a **Language** is the combination of the keyword counts from all of the Keyword Sets selected in this Customer action plus the keyword counts from the Agent action, if included in the policy.

For information on creating Keyword Sets, see the *Interaction Analyzer Technical Reference* in the PureConnect Documentation Library.

Important Notes

- Initiation policies that include Analyzer Keyword Sets are combined when a call is received. For example, if Policy A has a keyword set Polite Phrases for the Agent and Policy B has a keyword set Rude Phrases for the Agent and both polices apply to a call, Agents on that call will be spotted with the keyword sets Polite Phrases and Rude Phrases. If the combination of Keyword Sets from multiple Initiation policies causes the keyword count to exceed the configured maximum keywords per language, an error is logged and no keyword spotting occurs. The default Analyzer Maximum Keyword Count server parameter default value is 50. The value for this server parameter can be changed in Interaction Administrator.
- If a keyword count configuration on a call exceeds the maximum allowed, an error is logged in one or two places: an error is logged in the recorder server trace logs for every call whose configuration exceeds the maximum keyword count, and a Windows Event Log error is logged once an hour. For example, if during the course of 8 hours there were 100 calls per hour that had configurations that exceeded the maximum keyword count, then at the end of those 8 hours there would be 800 errors in the recorder server trace logs and 8 errors logged in the Windows Event Log.
- When a policy turns keyword spotting on for a call, it remains on for the duration of the recording, even if a call is transferred. Policies can be configured to turn off keyword spotting by using the default keyword set selection <none>. If the Policy action value is set to <none> for either the Agent or the Customer and no other policy that applies to the call contains Keyword Sets for the Agent or Customer, then the <none> selection forces keyword spotting off, and no keywords are added to the combined Initiation Policies. To turn keyword spotting off when a call is transferred to a specific agent, station, role, or workgroup, set the Policy action to <none>.
- Intercom call keyword spotting behaves differently than keyword spotting for inbound and outbound calls. Intercom calls consist of two internal users: the user initiating the call and the user receiving the call. CIC does not support applying both users' keyword spotting policies for intercom calls. For intercom calls, CIC applies the receiving user's keyword spotting policies. As a result, only the keyword sets that were configured by the receiving user's policy actions listen for keywords spoken by agent and listen for keywords spoken by customer are used to listen for keywords spoken during intercom calls. When the receiving user's keyword spotting actions are applied, the receiving user is spotted for agent keywords, and the initiating user is spotted for customer keywords.
- For details on identifying recordings for evaluation based on Spotted Keywords and Phrases, see "Appendix
 F: Identify Recordings by Spotted Keywords and Phrases for Evaluation" in the *Interaction Recorder Technical Reference* in the PureConnect Documentation Library.

assign questionnaire	This action assigns an active questionnaire to the questionnaire list associated with a recording. In the Assign Questionnaire dialog, select the questionnaire from the questionnaire list.			
to <questionnaire list=""></questionnaire>	To select this questionnaire for calibration, select the Mark for calibration check box.			
	To require the scored user's signature for the completed questionnaire, select the Require agent signoff check box.			
	Next, to assign the questionnaire to a scoring user, in the Select scoring user box, in the Search for entities begin typing the name of an entity: Agent, Workgroup, or Role. Entity names that match are displayed in a powindow. Note that the entity type icon is displayed next to the entity name. A Filter legend lists the entity type and their icons. To reduce the number of entities returned in the search results, clear the check boxes for the entities you do not want to include in the search. In the pop-up window, click the entity to apply this questionnaire to. The entity is displayed in the entity list box. Continue adding entities using the Search for entities field. These entities will be selected by round-robin. To remove an entity from the list, select an entitiand click Remove .			
set attribute	Configure	this action to set a custom attribute for a recording.		
<attribute> on the recording to <value></value></attribute>	attribute	In the Edit Attribute pop-up window, type or select a name for the custom attribute.		
	value	In the Edit Value pop-up window, enter a value for the attribute selected for this action.		
store interaction attribute <attribute> to the recording</attribute>	Configure this action to assign a custom attribute to the recording. In the Edit Attribute pop-up window, type or select a name for the custom attribute to be stored with the recording.			
set tags to <tags></tags>	Use this action to create tags for an interaction recording. In the Tags Editor pop-up window, type or select a tag name and click Add . All the tags created in the Tags Editor list are displayed in the Policy description pane.			
abandon recording	Select the abandon recording action to specify that certain users, workgroups, or roles should not be recorded. If an interaction matches multiple policies, and one of the policies has the abandon recording action, the interaction will <i>not</i> be recorded.			
stop processing more policies	Add this action to a Policy to stop processing policies that follow it. The order of a policy is set in the Policy pane, using the up and down arrows.			

Related Topics

<u>Creating an Initiation Policy</u>

About Retention Policy

A Retention Policy tells Interaction Recorder *Where* recordings are stored and archived and how long they are retained. Retention policies are created in the Interaction Recorder Policy Editor on the **Retention** page. To learn more about Retention polices, see Creating a Retention Policy.

Retention Policy

Use the Interaction Recorder Policy Editor Retention page to create a New Policy to configure where recordings are stored, when they should be archived, and how long they are retained.

On the Retention page, you can:

- Create a new Retention Policy
- Change an existing Retention Policy
- Duplicate an existing Retention Policy
- Delete a Retention Policy
- Change the order for which Retention Policies are applied
- Immediately re-evaluate the policies
- View the Actions that are executed by a Retention Policy
- View the Retention Policy configuration
- Export Interaction Recorder Policies to or Import Polices from an external XML file
- · Troubleshoot errors in an unfinished Policy

Policy pane

The **Policy** pane displays the Policies in the order in which they are applied. Retention Policies are applied, or re-evaluated, when an interaction is completed and de-allocates or when a recording retention expires.

Use the Policy pane to change the configuration of a policy, duplicate a policy, delete a policy, change the order in which policies are applied, re-evaluate policies, and quickly view the Actions that are executed by a Policy.



Policy description pane

The **Policy description** pane displays the configuration of the Retention Policy. When you create a Policy in the Edit Retention Policy dialog, the configuration for each Step is displayed in the **Policy description** pane.

```
Policy description (click an underlined value to edit):
If the interaction meets the following criteria:
   recording length is greater than 10 second(s)
   agent matches one of the following:
                                           [Modify]
       Operator
                      [Remove]
   matches following CompanyOperator
   tag matches the following IRSecurityMigrated
perform the following action(s):
   assign questionnaire to <questionnaire list>
   set attribute <attribute> on the recording to <value> -
                                                          [Add] [Remove]
   set tags to <Tags>
   re-evaluate retention policies in Never
   stop processing more policies
```

Create a New Retention Policy

To create a new Retention Policy, on the **Retention** page toolbar, click **New Policy** dialog is displayed.



Complete the two steps in creating a new Retention Policy:

- **Step 1**, select criteria for retaining recorded interactions. For a complete description of criteria variables to reference when setting values, press **F1** on the dialog page.
- Step 2, apply Actions to recorded interactions. Actions define how a Policy executes. For a complete description on configuring Action variables when setting values, press F1 on the dialog page.

When you have completed creating a new Retention Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italics are removed from the names in the Policy list.

Change a Policy

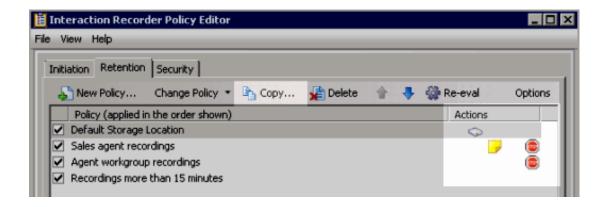
To update or make changes to an existing policy, select a policy in the Policy pane, and on the Retention page toolbar, click Change



On the Change Policy menu, click a command to update the policy. Available commands are: **Edit Policy**, **Rename Policy**, **Activate/Deactivate Policy**, and **Show Errors**. Also use the Change Policy menu to quickly add Actions to a Policy. For more information, see <u>Updating a Policy</u>.

Copy a Policy

If you want to duplicate an existing policy, click **Copy**The **Copy Policy** dialog is displayed. Type a name for the new Policy and click **OK**. You might want to create a copy of a Policy as a base to modify and test a new policy. When duplicating a policy, note that the Actions that are configured for the policy are displayed by their icons under **Actions** in the Policy pane. Action icons can assist you in quickly seeing what actions are configured for each policy. Here's an example of where the policy Action icons are located in the Policy pane.



Delete a Policy

To delete a policy, select it in the Policy pane, and click **Delete**



Change the Order Policies are Applied

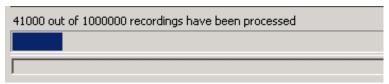
Policies are executed in the order they are listed in the Policy pane. To change the order in which policies are applied, in the Policy

pane select a Policy. Use the Up and Down arrows to move the policy to another position in the list, changing the execution order of the Policy.

Re-evaluate a Policy

Policies are re-evaluated from top to bottom when an interaction is completed and de-allocates, or when the recording retention expires. When you make a change to a Retention Policy you can immediately re-evaluate the policy by clicking **Re-eval** on the toolbar. For the Re-eval button to be available, all policies need to be saved. On the **Re-evaluate retention policies** dialog, select which recordings to apply retention policies to.

When policies are in the process of being re-evaluated, a progress indicator is displayed at the bottom of the Policy Editor window.



While the progress indicator is displayed, the Re-eval button is replaced with a Cancel button.



To stop the re-evaluation process, click Cancel.

Actions

Actions are applied to recorded interactions and define how a Policy executes. When you have completed applying Actions to a Retention Policy and click **Finished**, the Actions for the Policy are displayed under **Actions** in the Policy pane.



If an action is not defined for a Policy, a warning message is displayed when you are creating the Policy. If no actions are defined for a Policy, an **ERROR** message is displayed in the Policy Editor status bar.



For more information, see Actions.

Options

Click Options to:

- Import policies from or Export policies to an external XML file
- View Audit History



Notes:

- If an import is successful, but an element is missing, such as an action, criterion, entity, or event, you will not be allowed to save the policy. A dialog appears providing options that need to be fixed before the policy can be saved.
- If an import fails, a dialog appears and you are not allowed to continue. Information about the failure is available in the logs.

Activate/Deactivate a Policy

Use the Policy check box in the Policy pane to quickly activate or deactivate a Policy. Select the check box to activate the Policy. Clear the check box to deactivate the policy.

Apply

Use the Apply button to save the Policies in the Policy list. When you have completed creating a new Retention Policy, or modifying a Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italics are removed from the names in the Policy list.

Note If any policy in the Policy list has an error, the Apply button is not available.

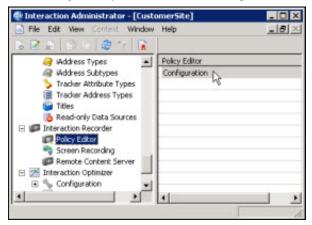
Creating a Retention Policy

Create Retention Policies to configure where recordings are stored, when they should be archived, and how long they are retained. After Retention Policies evaluate a recording, in order for the recording to be re-evaluated by the Retention Policies, be sure to create a Retention Policy with the re-evaluation action. This action allows the recording to be re-evaluated by Retention Policies.

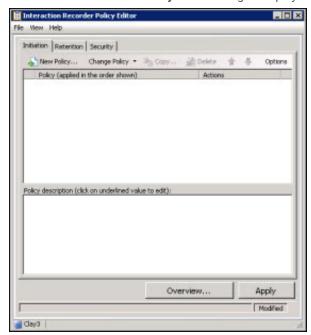
Retention policies are created in Interaction Administrator under Interaction Recorder on the Policy Editor Configuration dialog, on the **Retention** page. Here's how to create a Retention Policy.

Start Policy Editor

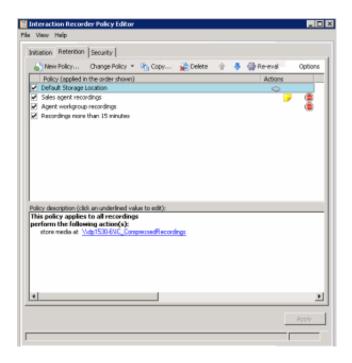
- 1. From Interaction Administrator under Interaction Recorder, click Policy Editor.
- 2. In the Policy Editor pane, double-click Configuration.



3. The Interaction Recorder Policy Editor dialog is displayed.



4. Click the **Retention** tab to display the page.



The Retention page is displayed, showing the **Default Storage Location Policy**.

Create a New Retention Policy

To create a new Retention Policy, on the **Retention** page toolbar, click **New Policy**. The **Edit Retention Policy** dialog is displayed, beginning with **Step 1**.



Step 1: Select criteria

Use this page of the **Edit Retention Policy** dialog to select retention criteria for a recorded interaction. The criteria that can be selected to retain a recorded interaction are:

- <attribute> contains the value <value>
- the listed <attributes> are not set
- recordings between <start date> and <end date>
- recording length is <more/less> than <duration>
- · agent matches the following <agents>
- media location matches the following <media locations>
- matches the following <workgroup>
- media type is <Type>
- Tracker participant is <participant>
- tag matches the following <tags>
- the listed <tags> are not set
- matches the following <wrapup code>
- recordings that are <more/less> than <period> old
- recording is <older/newer> than <duration> <period> old
- recording has been archived: <true/false>
- is a snippet recording: <true/false>
- social media type <any> platform <any> channel name <any> page <any>

Note If no criteria are selected, the policy applies to all recordings.

Selecting Criteria for Retaining Recordings

Select the retention criteria for recordings in the Step 1: Select criteria box.

To select retention criteria for interaction recordings:

- 1. In the **Name** field, type a descriptive name for the policy.
- 2. In the Step 1: Select criteria box, select the check box for the criteria to use for retention settings for recorded interactions.

In the Policy description pane, the criteria is added below the if the interaction meets the following criteria descriptor.

3. In the **Policy description** pane, configure the criteria by clicking the variable. When you click a variable, a pop-up window is displayed to enter a value for the variable.

Note When configuring a variable, to view a table with descriptions for the Criteria values, press F1 to display the Help.

4. Continue selecting criteria check boxes and configuring them in the Policy description pane.

Completing Criteria Selection

When you have completed configuring the retention criteria settings, verify that the criteria you want for retaining recording interactions are listed in the **Policy description** pane under the **if the interaction meets the following criteria** descriptor. Also be sure that the value for each criterion is configured.

After you have verified your selections, click Next. The Edit Retention Policy dialog, Step 2: Select actions is displayed.



Step 2: Select actions

Use this page of the **Edit Retention Policy** dialog to apply retention **Actions** to recordings. Actions define how a Policy executes. If an action is not defined for a retention Policy, a warning message is displayed when you are creating the Policy. If no actions are defined for a Policy, an **ERROR** message is displayed in the Policy Editor status bar.

The retention actions that can be selected to apply to recordings are:

- · assign questionnaire to <questionnaire list>
- clear the attribute on the recording
- set attribute on the recording
- remove tags
- set tags to <tags>
- store media at <media location>
- re-evaluate retention policies in <time period>
- purge the recording or media only
- archive recordings to <location> for <volume_prefix> with chunks of <size>
- stop processing more policies

Selecting Actions for Recordings

Select retention actions to apply to recordings in the **Step 2**: **Select actions** box.

To select actions to apply to recordings:

- 1. In the Step 2: Select actions box, select the check box for the retention action to apply to a recording.
 - In the Policy description pane, the action is added below the perform the following actions descriptor.
- 2. If a selected action requires configuring, a variable is displayed in the **Policy description** pane. To configure the value, click the variable and a pop-up window is displayed.

Note When configuring a variable, to view a table with descriptions for the Criteria values, press F1 to display the Help.

3. Continue selecting action check boxes and configuring them in the Policy description pane.

Completing Action Selection

When you have completed configuring the action settings, verify that the retention actions you want for recordings are listed in the

Policy description pane under the **perform the following actions** descriptor. Also be sure that the value for each criterion is configured.

After you have verified your selections, click **Finished**. The New Policy name is displayed and selected in the **Policy** pane, and the complete description is displayed in the **Policy description** pane.

Saving a Policy

When you have completed creating a new Retention Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italics are removed from the name in the Policy list.

Next, see <u>Updating a Policy</u> for more information on configuring Policies.

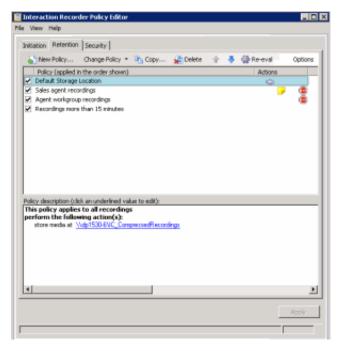
Related Topics

Actions

Retention Criteria Descriptions

Default Storage Location Policy

If you used IC Setup Assistant to configure the Default Storage Location, the directory you specified is configured in a Default Storage Location Retention policy. This Retention policy was created automatically, and is displayed on the Retention page.



To change the default storage for compressed and processed recordings, edit the value for **store media at** in the Policy description pane.

Note: We highly recommend that the stored recordings media location be a valid UNC path. This is necessary because there might be multiple CIC Servers and Interaction Recorder servers requesting recording files from one another. To set the **<media location>** variable to a valid UNC path, on the Select Folder pop-up window, type a UNC path.

Related Topics

Creating a Retention Policy

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Use the **Change Policy** menu to make updates to a Policy or quickly add <u>Actions</u> to a Policy. To display the Change Policy dialog, in the Policy Pane select a Policy and on the Policy Editor toolbar, click **Change Policy**.



The commands on the Change Policy menu allow you to:

- Edit a Policy
- Rename a Policy
- Deactivate a Policy
- Show Policy errors
- Add an Action to a Policy

The Actions on the **Change Policy** menu allow you to add the following Actions to a Policy, based on the Policy Type you are configuring:

- Record
- Encrypt
- Abandon
- E-mail
- Questionnaire
- Tags
- Location
- Retention
- Delete
- Score
- Play
- Retrieve
- Stop Processing Policies

Edit a Policy

To edit a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Edit Policy. The Edit Policy dialog is displayed.
- 3. Use the Edit Policy dialog to make your changes.

You can also double-click a Policy in the Policy pane to display the Edit Policy dialog.

Rename a Policy

To rename a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Rename Policy. The Rename Policy dialog is displayed.
- 3. In the name field, type your new name, and click **OK**.

Deactivate/Activate a Policy

To Deactivate a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Deactivate Policy. In the Policy pane, the check box for the Policy is cleared.

You can also deactivate a Policy by clicking the selected check box in the Policy pane. The check is cleared and the Policy is deactivated.

To Activate a Policy:

- 1. Select the Policy in the Policy pane, and click **Change Policy**. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Activate Policy. In the Policy pane, the check box for the Policy is selected.

You can also activate a Policy by selecting the Policy check box in the Policy pane.

Show Errors

When there are errors in a Policy, to display the errors:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Show Errors. A window is displayed listing the Type of error and an explanation of the error.

You can also display the errors for a Policy by right-clicking the Policy and on the shortcut menu click Show Errors.

Adding Actions to a Policy

To quickly add Actions to an existing Policy:

- 1. Select the Policy in the Policy pane and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu, select an Action to apply to the Policy.

When you have completed updating a Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italic is removed from the name in the Policy list. When updating Security Policies, the changes take effect immediately when the Security Policy is applied.

Related Help

For additional information on updating policies, including using the toolbar buttons, see the Help for:

Interaction Recorder Policy Editor Initiation page

Interaction Recorder Policy Editor Retention page

Interaction Recorder Policy Editor Security page

Retention Criteria Descriptions

When selecting criteria and configuring variables for Retention policies, refer to the following tables for descriptions of criteria and variable values.

Retention Policy Step 1 Criteria Descriptions

The following table describes the details for configuring variables when setting retention criteria values in the **Policy description** pane. Variables are configured in a pop-up window when you click the variable below the **if the interaction meets the following criteria** descriptor. The following criteria appear in the Policy description pane when the criterion is selected.

Criteria for Step 1: Select Criteria

Criterion	Description		
Criterion	Description Description		
<attribute> contains the value, <value></value></attribute>	Attribute	Configure the attribute variable to select which recordings apply to this retention policy. In the Edit Attribute pop-up window, use the drop-down list to select a custom attribute to configure for this criterion.	
	Value	In the Edit Value pop-up window, enter a value for the attribute selected for this criterion.	
		dditional attributes and values for this criterion, click [Add] . To remove an attribute and value for this click [Remove] .	
the following attributes are not set <attribs></attribs>	Attribs	Configure the Attribs variable to select which recordings apply to this policy when a custom attribute is not set. In the Attributes Editor pop-up window, use the Enter an attribute drop-down list to select a custom attribute, and then click Add . The attribute is added to the attribute list. To remove an attribute from the list, select the attribute in the list and click Remove .	
recordings between <start< b=""> date> and <end< b=""></end<></start<>	Configure policy.	the variables for this criterion to select which recordings, within a date range, apply to this retention	
date>	start date	In the Date Editor pop-up window, select a start date from the drop-down calendar.	
	end date	In the Date Editor pop-up window, select an end date from the drop-down calendar.	
recording	Configure	Configure this variable to apply this retention policy to recordings with a specific length.	
length is less than 0 seconds	In the Compare Recording Length pop-up window, configure the first part of this setting. In the Recording length is drop-down list, select either less than or greater than .		
	To configure the next setting for this criterion, in the seconds box, type the number of seconds or use the up and down arrows to select a number.		
agent matches one of the following [Modify]	Configure this variable to select which agents to apply this retention policy to. In the Select Agents pop-up window, begin typing an agent name in the Search for agents box. Agent names that match are displayed in a pop-up window. When you select an agent in the pop-up, it is added to the agent list.		
media location matches the following <media locations></media 	Configure this variable to apply this retention policy to recordings that are located in a specific folder. In the Select Folder pop-up window, select a folder from the drop-down list. You can also browse for a folder using the ellipsis button.		
matches following <workgroup></workgroup>	Configure the <workgroup></workgroup> variable to select which workgroups to apply this retention policy to. In the Select Workgroups pop-up window, begin typing a workgroup name in the Search for workgroups box. Workgroup names that match are displayed in a pop-up window. When you select a workgroup in the pop-up, it is added to the workgroup list.		
media type is <media type=""></media>	Configure this variable to apply this retention policy to recordings with specific media types. In the Select Media type pop-up window, select the media type. Multiple media types can be selected. The available media types are: Call, Chat, Chat Transcript, Email, Screen, Social Conversation, and Social Direct Message .		
matches one of the following Tracker participants [Modify]	Remote P number of include in	e this variable to select which Tracker participants to apply this retention policy to. In the Select Parties pop-up window. A Filter legend lists the remote party types and their icons. To reduce the f entities returned in the search results, clear the check boxes for the entities you do not want to the search.	
[iviouily]	Note that	ing a name in the Search for remote parties box. Names that match are displayed in a pop-up window. the remote party type icon is displayed next to the remote party name. When you select a remote ne pop-up, it is added to the remote parties list.	

tag matches the following <tags></tags>	Configure the Tags variable to select Tags, which are associated with recordings that you want to apply this retention policy to. In the Tags Editor pop-up window, in the Enter a tag box, type or select a tag name, and click Add to include the name in the Tags Editor list. All the tags created in the Tags Editor list are displayed in the Policy description pane.
the following tags are not set <tags></tags>	Configure this variable to apply this retention policy to recordings that <i>do not</i> have these tags associated with them. In the Tags Editor pop-up window, in the Enter a tag box, type or select a tag name, and click Add to include the name in the Tags Editor list. All the tags created in the Tags Editor list are displayed in the Policy description pane.
wrapup code is <wrapup codes=""></wrapup>	Configure the variable for this criterion to select which wrap-up codes apply to this retention policy. In the Select Wrapup Codes pop-up window, select the wrap-up codes to apply to this retention policy.
recordings that are older than today	Configure the variable for this criterion to select which recordings, within a date range, apply to this retention policy. To configure the first field in the Select Date Range pop-up window, in the drop-down list, select either older than or within . To configure the second field in the Select Date Range pop-up window, in the drop-down list, select the period of time. The available options are: today , this week , this month , this quarter , this year .
recording is older than 0 day old	Configure the variables for this criterion to select which recordings are within or older than the specified period of time. In the Compare Recording Age first drop-down list, select older than or within . In the next box, type a number for the period of time. In the last drop-down list, select the period of time. The options are: Hour , Day , Week , Month , or Year .
recording has been archived: false	Configure the variable for this criterion to select which recordings have or have not been archived. Click the variable and toggle to true or false .
is a snippet recording: false	Configure the variable for this criterion to apply this retention policy for snippet recordings. To apply the policy to snippet recordings, click the variable and toggle to true .
social media type <any> platform <any> channel name <any> page <any></any></any></any></any>	Select the value for Social Media: type, platform, channel name, or page. For social media type, the values are: Any, Conversation, or Direct Message. For Social Media platform, the values are: Any, Facebook, or Twitter. For social media channel name, specify the social media channel configuration value or leave the field empty for any channel configuration. For social media page, specify the social media page configuration value or leave the field empty for any page configuration. Note: The social media page value is only available for Facebook, and it is limited to the standard 75 characters. If Twitter platform is selected, the page value is Not Available. For more information, see the Social Media Technical Reference in the PureConnect Documentation Library.
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Retention Policy Step 2 Action Descriptions

The following table describes the details for configuring variables when setting retention action values in the **Policy description** pane. Variables are configured in a pop-up window when you click the variable below the **perform the following actions** descriptor. The following criteria appear in the Policy description pane when the action is selected.

Actions for Step 2: Select actions

Action	Description
--------	-------------

This action assigns an active questionnaire to the questionnaire list associated with a recording. In the Assign Questionnaire dialog, select the questionnaire from the questionnaire list.		
To select this questionnaire for calibration, select the Mark for calibration check box.		
To require box.	the scored user's signature for the completed questionnaire, select the Require agent signoff check	
Next, to assign the questionnaire to a scoring user, in the Select scoring user box, in the Search for entities field, begin typing the name of an entity: Agent, Workgroup, or Role. Entity names that match are displayed in a pop-up window. Note that the entity type icon is displayed next to the entity name. A Filter legend lists the entity types and their icons. To reduce the number of entities returned in the search results, clear the check boxes for the entities you do not want to include in the search. In the pop-up window, click the entity to apply this questionnaire to. The entity is displayed in the entity list box. Continue adding entities using the Search for entities field. These entities will be selected by round-robin. To remove an entity from the list, select an entity and click Remove .		
Note When assigning a Role, the maximum number of Roles that can be configured for a Retention policy is		
Configure this action to remove a custom attribute from recordings. In the Edit Attribute type or select a name of the custom attribute to be removed from recordings. To add an additional criterion to clear an attribute from a recording, click [Add] . To remove the criteria list, click [Remove] .		
Configure t	this action to set a custom attribute for a recording.	
attribute	In the Edit Attribute pop-up window, type or select a name for the custom attribute.	
value	In the Edit Value pop-up window, enter a value for the attribute selected for this action.	
Use this action to remove tags from an interaction recording. In the Tags Editor pop-up window, type or select a name for the tag to be removed, and click Add . The name of the tag to be removed from recordings is added to the list. This is a list of tags that will be removed from recordings for this policy.		
Use this action to create tags for an interaction recording. In the Tags Editor pop-up window, type or select a tag name and click Add . All the tags created in the Tags Editor list are displayed in the Policy description pane.		
C - H I H V & G O G & I O T I O T I	Questionna To select t To require box. Next, to as begin typin window. N and their ic entities yo questionna entities fie and click R Note When Configure t the custom recording, Configure t attribute Value Use this ac name for the Use this ac	

store media at <media location>

Configure this variable to store a recording in a specific folder, or to select an Amazon S3 location to store your recording.

In order to view a screen recording in the playback window, the action **Store Media at** executes before the action **Archive Recording to** when both actions are in the same Retention Policy.

Note All Amazon S3 communication uses HTTPS protocol.

Also note, the S3 Bucket name cannot contain periods as Amazon's SSL wildcard certificate only matches buckets that do not contain periods.

Select a Folder

To select a specific folder to store the recording, click the **media location** variable, and in the **Select Folder** popup window select a folder from the drop-down list. You can also browse for a folder using the ellipsis button.

Notes

- We highly recommend that the stored recordings media location be a valid UNC path. This is necessary because there might be multiple CIC Servers and Interaction Recorder servers requesting recording files from one another. To set the **<media location>** variable to a valid UNC path, on the Select Folder pop-up window, type a UNC path.
- If a Retention policy includes both the "store media at" action and the "purge the media only" action, the "store media at" action is not executed.
- If no Interaction Recorder Remote Content Servers are configured, specifying local storage paths might unexpectedly result in performance issues with the CIC server, specifically when drive storage is limited. If Interaction Recorder Remote Content Servers are configured and you experience connection or network access issues, specifying local storage paths can result in recording storage to unexpectedly fall back to the CIC server. Performance issues can occur on the CIC server when drive storage becomes limited. We recommend specifying network or shared paths for optimal performance.

Amazon S3 location

To store a recording using Amazon Simple Storage Service (Amazon S3), select the check box **Amazon S3 location**.

Next, select a **Bucket** from the drop-down list and in the **Subfolder** field type a name for the subfolder where the recordings will be stored.

Configure Amazon S3 Bucket

Configure in Interaction Administrator

Amazon S3 location buckets are configured in Interaction Administrator and are available in the Bucket list. For more information see "Cloud Services Configuration" in the *Interaction Recorder and Interaction Quality Manager Technical Reference*.

Configure in Policy Editor

You can also configure a new Amazon S3 bucket in Policy Editor from the Bucket drop-down list. To do this:

- Select **<Configure>** and on the **S3 Bucket Configuration** dialog, add the Amazon **Account ID** and **Secret Key** information for the new Bucket.
- In the Region Endpoint list, select the region where recordings are stored or accessed.
- If the **Region Endpoint** is not in the list, you can select **Specify custom S3 Endpoint** and click **Configure**. In the **Specify Custom Endpoint** dialog, enter the endpoint information. When adding a custom region and endpoint, the display name must match the region name defined for the given endpoint. Endpoints are defined in Amazon S3.

The endpoint information helps reduce data latency when you access or store recordings with the Amazon S3 service.

Click **Test** to validate the proper access level for the specified account credentials.

For information on Amazon Simple Storage Service, see Amazon Web Services at http://aws.amazon.com/s3.

re-evaluate retention policies in **Never** Configure this variable to set the time period for a recording to be re-evaluated. Recordings can be re-evaluated based on the last time a recording was evaluated by a policy, or based on the recording date.

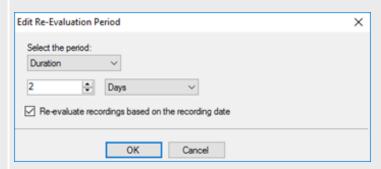
In the Edit Re-Evaluation Period dialog box, select the time period from the drop-down list. The available reevaluation time periods are: **Never** or **Duration**.

The default time period is **Never**, which means the recording will never be re-evaluated by the policy. You can modify the retention expiration date manually in Interaction Recorder Client, in the Search Results View. For more information, see "Modify Retention Expiration" in the *Interaction Recorder and Interaction Quality Manager Technical Reference*, in the PureConnect Documentation Library.

When you select **Duration**, values are displayed. You can set the re-evaluation duration by Minutes, Hours, Days, Weeks, Months, Quarters, or Years, to re-evaluate the recordings based on the last time a recording was evaluated by a policy.

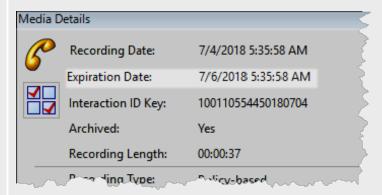
Note: A month is defined as 31 days, a quarter is defined as 93 days, and one year is defined as 365 days.

To re-evaluate the recordings based on the recording date, select the **Re-evaluate recordings based on the recording date** check box. The Duration value is added to the recording date. For example, if you select 2 Days, the recordings will be re-evaluated two days after the recording was created.



Note: If the server parameter, **IR Use Recording Date for Expired Calculations**, has been set True in Interaction Administrator, the Re-evaluate recordings based on the recording date check box is not available. For more information on this server parameter, see "Appendix C: Interaction Recorder Server Parameters" in the *Interaction Recorder and Interaction Quality Manager Technical Reference*, in the PureConnect Documentation Library.

You can view the retention expiration date of a recording in the Media Details pane in Interaction Recorder Client in IC Business Manager.



After Retention Policies evaluate a recording, in order for the recording to be re-evaluated by the Retention Policies, be sure to create a Retention Policy with the re-evaluation action. This action allows the recording to be re-evaluated by Retention Policies.

Note: When a recording matches multiple Retention Policies, the policy with the shortest re-evaluation time interval is used to re-evaluate the recording. For example if a recording matches three retention policies, one with a 3-day re-evaluation interval, another with a 30-day re-evaluation interval, and another policy matches with a 1-year re-evaluation interval, the recording will be re-evaluated in 3 days.

purge the recording and media

Configure this variable to purge a recording and media for a recording, or to only purge the media for a recording. *Media* refers to the actual audio or video recording, and *recording and media* refers to the audio or video recording <u>and</u> the database records. If you purge the media only, the database records remain for reporting purposes.

To purge the audio or video and the database records, click the variable and toggle to recording and media.

To purge only the audio or video recording, click the variable and toggle to media only.

archive recording to <media location> for <volume prefix> with chunks of 0 MB

Configure these variables to archive recordings to a specific volume folder, or to select an Amazon S3 location to archive a recording. In order to view a screen recording in the playback window, the action **Store Media** at executes before the action **Archive Recording** to when both actions are in the same Retention Policy.

Note For information on automatically archiving recordings using Interaction Recorder Policy Editor, see "Appendix D: Archive Recordings" in the *Interaction Recorder and Interaction Quality Manager Technical Reference* in your PureConnect Documentation Library.

Select a Folder

To select a specific folder to archive a recording, click the **media location** variable and in the **Archive storage location** pop-up window, specify a valid non-local shared UNC path.

Click the **volume prefix** variable, and in the **Archive volume prefix** pop-up window, specify a prefix string for the archive volume name.

Click the **0 MB** variable, and in the **Edit Storage size** pop-up window, type the maximum storage size for each archive volume folder. Click the **MB** box to toggle between **MB** and **GB**.

Notes

- When entering the storage size for an archive volume folder in an Archive action, the Edit Storage size dialog shows a red error rectangle around the storage size field and the OK button is not available, if the field is empty or 0 is specified. The Edit Storage Size dialog shows a yellow warning rectangle around the storage size field when the storage size is determined to be risky and outside of the normal storage range. A tooltip is displayed explaining the error or warning.
- If no Interaction Recorder Remote Content Servers are configured, specifying local storage paths might unexpectedly result in performance issues with the CIC server, specifically when drive storage is limited. If Interaction Recorder Remote Content Servers *are* configured and you experience connection or network access issues, specifying local storage paths can result in recording storage to unexpectedly fall back to the CIC server. Performance issues can occur on the CIC server when drive storage becomes limited. We recommend specifying network or shared paths for optimal performance.

Amazon S3 location

To archive a recording using amazon Simple Storage Service (Amazon S3), click the **media location** variable, and in the **Archive storage location** pop-up window select the check box **Amazon S3 location**.

Note All Amazon S3 communication uses HTTPS protocol.

Next, select a **Bucket** from the drop-down list and in the **Subfolder** field type a name for the subfolder where the recordings will be archived.

Click the **volume prefix** variable, and in the **Archive volume prefix** pop-up window, specify a prefix string for the archive volume name.

Click the **0 MB** variable, and in the **Edit Storage size** pop-up window, type the maximum storage size for each archive volume folder. Click the **MB** box to toggle between **MB** and **GB**.

Amazon S3 location

To store a recording using Amazon Simple Storage Service (Amazon S3), select the check box **Amazon S3 location**.

Next, select a **Bucket** from the drop-down list and in the **Subfolder** field type a name for the subfolder where the recordings will be stored.

Configure Amazon S3 Bucket

Configure in Interaction Administrator

Amazon S3 location buckets are configured in Interaction Administrator and are available in the Bucket list. For more information see "Cloud Services Configuration" in the *Interaction Recorder and Interaction Quality Manager Technical Reference*.

Configure in Policy Editor

You can also configure a new Amazon S3 bucket in Policy Editor from the Bucket drop-down list. To do this:

- Select **<Configure>** and on the **S3 Bucket Configuration** dialog, add the Amazon **Account ID** and **Secret Key** information for the new Bucket.
- In the Region Endpoint list, select the region where recordings are stored or accessed.
- If the **Region Endpoint** is not in the list, you can select **Specify custom S3 Endpoint** and click **Configure**. In the **Specify Custom Endpoint** dialog, enter the endpoint information. When adding a custom region and endpoint, the display name must match the region name defined for the given endpoint. Endpoints are defined in Amazon S3.

The endpoint information helps reduce data latency when you access or store recordings with the Amazon S3 service.

Click **Test** to validate the proper access level for the specified account credentials.

For information on Amazon Simple Storage Service, see Amazon Web Services at http://aws.amazon.com/s3.

stop processing more policies Add this action to a Policy to stop processing policies that follow it. The order of a policy is set in the Policy pane, using the up and down arrows.

Related Topics

Creating a Retention Policy

About Security Policy

A Security Policy tells Interaction Recorder *Who* can access, play, score, export, and archive recordings. Security policies are created in the Interaction Recorder Policy Editor on the **Security** page. To learn more about Security polices, see <u>Creating a Security</u> Policy.

Security Policy

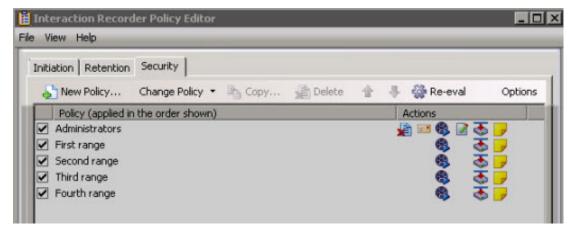
Use the **Interaction Recorder Policy Editor Security** page to create a **New Policy** to specify which actions specific users are allowed to perform on selected recordings. Security policies apply to Agents and Roles.

On the Security page, you can:

- Create a new Security Policy
- Change an existing Security Policy
- Duplicate an existing Security Policy
- Delete a Security Policy
- Change the order for which Security Policies are applied
- Immediately re-evaluate the policies
- View the Actions that are executed by a Security Policy
- View the Security Policy configuration
- Export Interaction Recorder Policies to or Import Polices from an external XML file
- Troubleshoot errors in an unfinished Policy

Policy pane

The **Policy** pane displays the Security Policies in the order in which they are applied. Use the Policy pane to change the configuration of a policy, duplicate a policy, delete a policy, change the order in which policies are applied, re-evaluate policies, and quickly view the Actions that are executed by a Security Policy.



Notes

- When a policy has been edited, its name is in italic.
- A Policy name in red indicates the Policy has errors. To view these errors, right-click the Policy and on the shortcut menu, click Show errors.

Policy description pane

The **Policy description** pane displays the configuration of the Security Policy. When you create a Policy in the Edit Security Policy dialog, the configuration for each Step is displayed in the **Policy description** pane.

Create a New Security Policy

To create a new Security Policy, on the **Security** page toolbar, click **New Policy** displayed.



The **Edit Security Policy** dialog is

Complete the three steps in creating a new Security Policy:

- Step 1, apply the policy to entities. The Filter legend displays the available entities: Agent and Role. For more information on applying the Policy to entities, press F1 on the dialog page.
- Step 2, select criteria for applying this security policy to specific recordings. For a complete description of criteria variables to reference when setting values, press F1 on the dialog page.
- Step 3, select Actions for user security permissions for this Policy. Actions define how a Policy executes. For a complete description on configuring Action variables when setting values, press F1 on the dialog page.

When you have completed creating a new Security Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italic is removed from the names in the Policy list.

Change a Policy

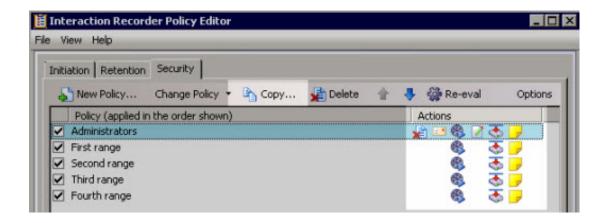
To update or make changes to an existing policy, select a policy in the Policy pane, and on the Security page toolbar, click Change



On the Change Policy menu, click a command to update the policy. Available commands are: **Edit Policy**, **Rename Policy**, **Activate/Deactivate Policy**, and **Show Errors**. Also use the Change Policy menu to quickly add Actions to a Policy. For more information, see <u>Updating a Policy</u>.

Copy a Policy

If you want to duplicate an existing policy, click **Copy**The **Copy Policy** dialog is displayed. Type a name for the new Policy and click **OK**. You might want to create a copy of a Policy as a base to modify and test a new policy. When duplicating a policy, note that the Actions that are configured for the policy are displayed by their icons under **Actions** in the Policy pane. Action icons can assist you in quickly seeing what actions are configured for each policy. Here's an example of where the policy Action icons are located in the Policy pane.



Delete a Policy

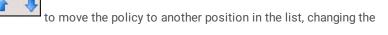
To delete a policy, select it in the Policy pane, and click Delete



Change the Order Policies are Applied

Policies are executed in the order they are listed in the Policy pane. To change the order in which policies are applied, in the Policy

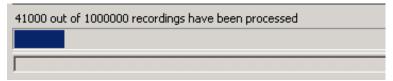
pane select a Policy. Use the Up and Down arrows execution order of the Policy.



Re-evaluate a Policy

Policies are re-evaluated from top to bottom when an interaction is completed and de-allocates. When you make a change to a Security Policy you can immediately re-evaluate the policy by clicking **Re-eval** on the toolbar. For the Re-eval button to be available, all policies need to be saved. On the **Re-evaluate security policies** dialog, select which recordings to apply security policies to.

When policies are in the process of being re-evaluated, a progress indicator is displayed at the bottom of the Policy Editor window.



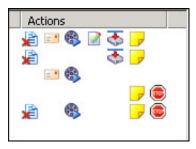
While the progress indicator is displayed, the Re-eval button is replaced with a Cancel button.



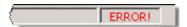
To stop the re-evaluation process, click Cancel.

Actions

Actions are applied to recorded interactions and define how a Policy executes. When you have completed applying Actions to a Security Policy and click **Finished**, the Actions for the Policy are displayed under **Actions** in the Policy pane.



If an action is not defined for a Policy, a warning message is displayed when you are creating the Policy. If no actions are defined for a Policy, an **ERROR** message is displayed in the Policy Editor status bar.



For more information, see Actions.

Options

Click Options to:

- Import policies from or Export policies to an external XML file
- View Audit History



Notes:

- If an import is successful, but an element is missing, such as an action, criterion, entity, or event, you will not be allowed to save the policy. A dialog appears providing options that need to be fixed before the policy can be saved.
- If an import fails, a dialog appears and you are not allowed to continue. Information about the failure is available in the logs.

Activate/Deactivate a Policy

Use the Policy check box in the Policy pane to quickly activate or deactivate a Policy. Select the check box to activate the Policy. Clear the check box to deactivate the policy.

Apply

Use the Apply button to save the Policies in the Policy list. When you have completed creating a new Security Policy, or modifying a Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italic is removed from the names in the Policy list.

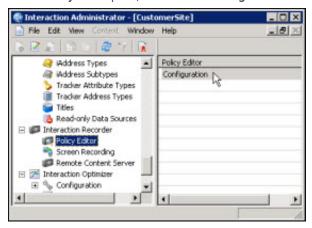
Note If any policy in the Policy list has an error, the Apply button is not available.

Creating a Security Policy

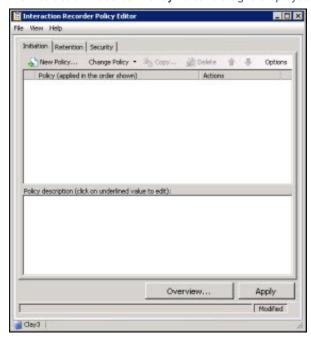
Create a Security Policy to specify which actions specific users are allowed to perform on selected recordings. Security policies apply to Agents and Roles. Security policies are created in Interaction Administrator under Interaction Recorder on the Policy Editor Configuration dialog, on the **Security** page. Here's how to create a Security Policy.

Start Policy Editor

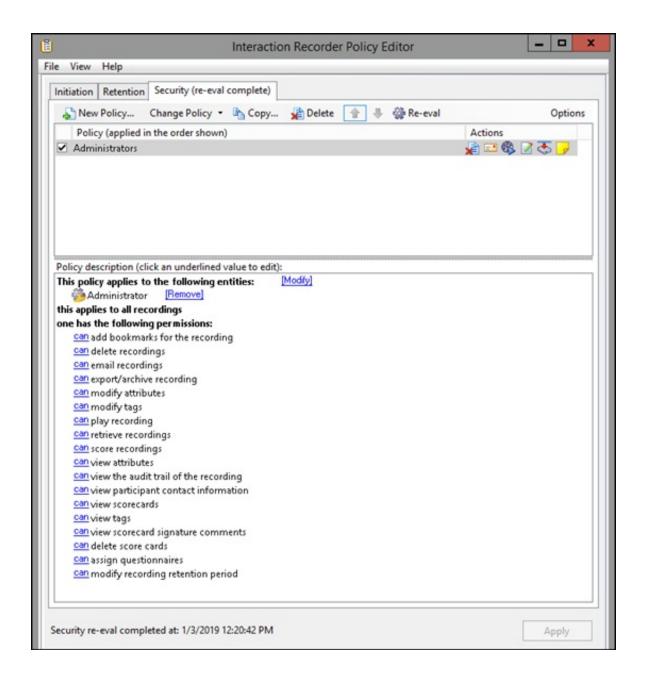
- 1. From Interaction Administrator under Interaction Recorder, click Policy Editor.
- 2. In the Policy Editor pane, double-click Configuration.



3. The Interaction Recorder Policy Editor dialog is displayed.



4. Click the Security tab to display the page.



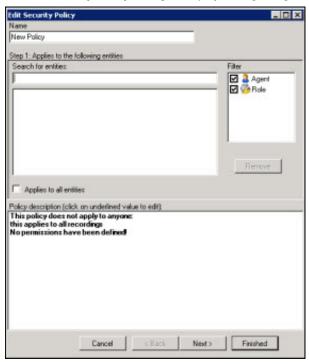
The Security page is displayed, showing the **Administrators** Security Policy. The Administrators security policy is provided, giving all Security permissions to users who are assigned the Administrator Role.

Create a New Security Policy

To create a new Security Policy, on the Security page toolbar, click New Policy



The Edit Security Policy dialog is displayed, beginning with Step 1.



Step 1: Applies to the following entities

Use this page of the Edit Security Policy dialog to apply the policy to entities. You can assign the following entities:

- Agent
- Role

Applying Policies to Entities

You can apply this policy to all available entities or you can select specific entities to apply the policy to.

Apply policy to all entities

To apply this policy to all entities:

- 1. In the **Name** field, type a descriptive name for the policy.
- 2. In the **Step 1: Applies to the following entities** box, the **Filter** legend lists the entity types and their icons. To apply this policy to all entities, select the **Applies to all entities** check box.

In the Policy description pane, the entity description, This policy applies to everyone is displayed.

Apply policy to specific entities

To apply this policy to specific entities:

- 1. In the **Name** field, type a descriptive name for the policy.
- 2. Be sure the **Applies to all entities** check box is clear.
- 3. In the **Step 1: Applies to the following entities** box, the **Filter** legend lists the entity types and their icons, **Agent** and **Role**. To reduce the number of entities returned in the search results, clear the check boxes for the entities you do not want to include in the search. For example, if you know the entity you are searching is a Role, clear the Agent check box.
- 4. To apply this policy to specific entities, click in the Search for entities field.
- 5. In the **Search for entities** field, begin typing an entity name, for example the name of an **Agent** or **Role**. Entity names that match are displayed in a pop-up window. Note that the entity type icon is displayed next to the entity name.
- 6. In the pop-up window, click the entity to apply this policy to. The entity is displayed in the entity list box.

In the Policy description pane, the entity is added below the This policy applies to the following entities descriptor.

7. Continue adding entities using the **Search for entities** field.

Removing Entities from a Policy

To remove an entity from this policy, from the entity list box, select an entity and click **Remove**. The entity is removed from the list box and also removed from the policy descriptor **This policy applies to the following entities** in the **Policy description** pane.

Completing applying entities

The **Policy description** pane is updated as Security Policy settings are added and updated.

When the **Policy description** for applying Security Policies to entities is complete, click **Next**. The **Edit Security Policy** dialog, **Step 2: Select criteria** is displayed.



Step 2: Select criteria

Use this page of the Edit Security Policy dialog to select criteria for applying this security policy to specific recordings.

The criteria that can be selected to apply this policy to recordings are:

- <attribute> contains the value <value>
- the listed <attributes> are not set
- recordings between <start date> and <end date>
- agent matches the following <agents>
- media location matches the following <media locations>
- · matches the following <workgroup>
- media type is <Type>
- Tracker participant is <participant>
- tag matches the following <tags>
- the listed <tags> are not set
- matches the following <wrapup code>
- recordings that are <more/less> than <period> old
- recording is <older/newer> than <duration> <period> old
- this is the agent's recording
- is a snippet recording: <true/false>
- social media type <any> platform <any> channel name <any> page <any>

Note: If no criteria are selected, the policy applies to all recordings.

Selecting Criteria for Recordings

Select the criteria for recordings, for this security policy, in the Step 2: Select criteria box.

To select criteria for interaction recordings:

- In the Step 2: Select criteria box, select the check box for the criteria to use for applying security settings to recorded interactions.
 - In the Policy description pane, the criteria is added below the if the interaction meets the following criteria descriptor.
- 2. In the **Policy description** pane, configure the criteria by clicking the variable. When you click a variable, a pop-up window is displayed to enter a value for the variable.
 - Note: When configuring a variable, to view a table with descriptions for the Criteria values, press F1 to display the Help.
- 3. Continue selecting criteria check boxes and configuring them in the Policy description pane.

Completing Criteria Selection

When you have completed configuring the criteria settings, verify that the criteria you want for applying security settings to recorded interactions are listed in the **Policy description** pane under the **if the interaction meets the following criteria** descriptor. Also be sure that the value for each criterion is configured.

After you have verified your selections, click Next. The Edit Security Policy dialog, Step 3: Select actions is displayed.



Step 3: Select actions

Use this page of the **Edit Security Policy** dialog to select **Actions** for user security permissions for this policy. Actions define how a Policy executes. If an action is not defined for a security Policy, a warning message is displayed when you are creating the Policy. If no actions are defined for a Policy, an **ERROR** message is displayed in the Policy Editor status bar.

Available actions for this Security Policy are:

- add bookmarks
- delete recording
- email recording
- · export/archive the recording
- modify attributes
- modify the tags
- play the recording
- · retrieve the recording
- · score the recording
- view attributes
- view the audit trail of the recording
- view participant contact information
- view scorecards
- view tags
- · view scorecard signature comments
- delete scorecards
- assign questionnaires
- Modify recording retention period
- · stop processing more policies

Selecting Actions for a Security Policy

Select actions for security permissions to apply to recordings in the Step 2: Select actions box.

To select actions to apply to recordings:

- 1. In the Step 3: Select actions box, select the check box for the actions for the security permissions to apply to a recording.
 - In the Policy description pane, the action is added below the one has the following permissions descriptor.
- 2. If a selected action requires configuring, a variable is displayed in the **Policy description** pane. To configure the value, click the variable and a pop-up window is displayed.
 - Note When configuring a variable, to view a table with descriptions for the Criteria values, press F1 to display the Help.
- 3. Continue selecting action check boxes and configuring them in the Policy description pane.

Completing Action Selection

When you have completed configuring the action settings, verify that the actions for security permissions you want for recordings are listed in the **Policy description** pane under the **one has the following permissions** descriptor. Also be sure that the value for each criterion is configured.

After you have verified your selections, click **Finished**. The New Policy name is displayed and selected in the **Policy** pane, and the complete description is displayed in the **Policy description** pane.

Saving a Policy

When you have completed creating a new Security Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italics are removed from the name in the Policy list. The changes take effect immediately when the Security Policy is applied.

Next, see **Updating a Policy** for more information on configuring Policies.

Related Topics

Updating a Policy

Use the **Change Policy** menu to make updates to a Policy or quickly add <u>Actions</u> to a Policy. To display the Change Policy dialog, in the Policy Pane select a Policy and on the Policy Editor toolbar, click **Change Policy**.



The commands on the **Change Policy** menu allow you to:

- Edit a Policy
- Rename a Policy
- · Deactivate a Policy
- Show Policy errors
- Add an Action to a Policy

The Actions on the **Change Policy** menu allow you to add the following Actions to a Policy, based on the Policy Type you are configuring:

- Record
- Encrypt
- Abandon
- E-mail
- Questionnaire
- Tags
- Location
- Retention
- Delete
- Score
- Play
- Retrieve
- Stop Processing Policies

Edit a Policy

To edit a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click **Edit Policy**. The Edit Policy dialog is displayed.
- 3. Use the Edit Policy dialog to make your changes.

You can also double-click a Policy in the Policy pane to display the Edit Policy dialog.

Rename a Policy

To rename a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Rename Policy. The Rename Policy dialog is displayed.
- 3. In the name field, type your new name, and click **OK**.

Deactivate/Activate a Policy

To Deactivate a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Deactivate Policy. In the Policy pane, the check box for the Policy is cleared.

You can also deactivate a Policy by clicking the selected check box in the Policy pane. The check is cleared and the Policy is deactivated.

To Activate a Policy:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click Activate Policy. In the Policy pane, the check box for the Policy is selected.

You can also activate a Policy by selecting the Policy check box in the Policy pane.

Show Errors

When there are errors in a Policy, to display the errors:

- 1. Select the Policy in the Policy pane, and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu click **Show Errors**. A window is displayed listing the **Type** of error and an explanation of the error.

You can also display the errors for a Policy by right-clicking the Policy and on the shortcut menu click Show Errors.

Adding Actions to a Policy

To quickly add **Actions** to an existing Policy:

- 1. Select the Policy in the Policy pane and click Change Policy. The Change Policy menu is displayed.
- 2. On the Change Policy menu, select an Action to apply to the Policy.

When you have completed updating a Policy, and there are no errors, click **Apply** to save the Policy. When you click Apply, the Policies are saved and the italic is removed from the name in the Policy list. When updating Security Policies, the changes take effect immediately when the Security Policy is applied.

Related Help

For additional information on updating policies, including using the toolbar buttons, see the Help for:

Interaction Recorder Policy Editor Initiation page

Interaction Recorder Policy Editor Retention page

Interaction Recorder Policy Editor Security page

Security Criteria Descriptions

Security Policy Step 2 Criteria Descriptions

The following table describes the details for configuring variables when setting criteria values in the **Policy description** pane. Variables are configured in a pop-up window when you click the variable below the **if the interaction meets the following criteria** descriptor. The following criteria appear in the Policy description pane when the criterion is selected.

Criteria for Step 2: Select Criteria

Criterion	Description	
<attribute> contains the value, <value></value></attribute>	Attribute	Configure the attribute variable to select which recordings apply to this security policy. In the Edit Attribute pop-up window, use the drop-down list to select a custom attribute to configure for this criterion.
	Value	In the Edit Value pop-up window, enter a value for the attribute selected for this criterion.
		Iditional attributes and values for this criterion, click [Add] . To remove an attribute and value for this click [Remove] .
the following attributes are not set <attribs></attribs>	Attribs	Configure the Attribs variable to select which recordings apply to this policy when a custom attribute is not set. In the Attributes Editor pop-up window, use the Enter an attribute drop-down list to select a custom attribute, and then click Add . The attribute is added to the attribute list. To remove an attribute from the list, select the attribute in the list and click Remove .
recordings between <start< b=""></start<>	Configure policy.	the variables for this criterion to select which recordings, within a date range, apply to this security
date> and <end date></end 	start date	In the Date Editor pop-up window, select a start date from the drop-down calendar.
	end date	In the Date Editor pop-up window, select an end date from the drop-down calendar.
agent matches one of the following [Modify]	Configure this variable to select which agents' recordings to apply this security policy to. In the Select Entities pop-up window, begin typing an agent name in the Search for agents box. Agent names that match are displayed in a pop-up window. When you select an agent in the pop-up, it is added to the agent list.	
media location matches the following <media locations></media 	Configure this variable to apply this security policy to recordings that are located in a specific folder. In the Select Folder pop-up window, select a folder from the drop-down list. You can also browse for a folder using the ellipsis button.	
matches following <workgroup></workgroup>	Configure the <workgroup></workgroup> variable to select which workgroups' recordings to apply this security policy to. In the Select Entities pop-up window, begin typing a workgroup name in the Search for workgroups box. Workgroup names that match are displayed in a pop-up window. When you select a workgroup in the pop-up, it is added to the workgroup list.	
media type is <media type=""></media>	Configure this variable to apply this security policy to recordings with specific media types. In the Select Media type pop-up window, select the media type. Multiple media types can be selected. The available media types are: Call, Chat, Chat Transcript, Email, Screen, Social Conversation, and Social Direct Message .	
the following Tracker participants IModiful Select En number o include in		this variable to select which Tracker participants' recordings to apply this security policy to. In the tities pop-up window. A Filter legend lists the remote party types and their icons. To reduce the f entities returned in the search results, clear the check boxes for the entities you do not want to the search. In g a name in the Search for remote parties box. Names that match are displayed in a pop-up window.
		the remote party type icon is displayed next to the remote party name. When you select a remote per pop-up, it is added to the remote parties list.

tag matches the following <tags></tags>	Tags	Configure the <tags> variable to select Tags, which are associated with recordings, that you want to apply this security policy to. In the Tags Editor pop-up window, in the Enter a tag box, type or select a tag name, and click Add to include the name in the Tags Editor list. All the tags created in the Tags Editor list are displayed in the Policy description pane.</tags>
the following tags are not set <tags></tags>	Tags	Configure this variable to apply this security policy to recordings that <i>do not</i> have these tags associated with them. In the Tags Editor pop-up window, in the Enter a tag box, type or select a tag name, and click Add to include the name in the Tags Editor list. All the tags created in the Tags Editor list are displayed in the Policy description pane.
recordings that are older than	Configure policy.	the variable for this criterion to select which recordings, within a date range, apply to this security
today	older than	To configure the first part of this setting, in the Select Date Range pop-up window, in the drop-down list, select either older than or within .
	today	To configure the second part of this setting, in the drop-down list select period of time. The available options are: today , this week , this month , this quarter , this year .
wrapup code is <wrapup codes=""></wrapup>	Configure the variable for this criterion to select which wrap-up codes apply to this security policy. In the Select Wrapup Codes pop-up window, select the wrap-up codes to apply to this security policy.	
Recording is older than 0 day old	Configure the variables for this criterion to select which recordings are within or older than the specified period of time. In the Compare Recording Age first drop-down list, select older than or within . In the next box, type a number for the period of time. In the last drop-down list, select the period of time. The options are: Hour, Day, Week, Month, or Year .	
this is the agent's recording	Select this check box if you want to control which actions an agent can perform on his or her own recordings.	
is a snippet recording:	Configure the variable for this criterion to apply this security policy for snippet recordings. To apply the policy to snippet recordings, click the variable and toggle to true .	
social media type <any> platform <any> channel name <any> page <any></any></any></any></any>	Select the value for Social Media: type, platform, channel name, or page. For social media type, the values are: Any, Conversation, or Direct Message. For Social Media platform, the values are: Any, Facebook, or Twitter. For social media channel name, specify the social media channel configuration value or leave the field empty for any channel configuration. For social media page, specify the social media page configuration value or leave the field empty for any page configuration. Note: The social media page value is only available for Facebook, and it is limited to the standard 75 characters. If Twitter platform is selected, the page value is Not Available. For more information, see the Social Media Technical Reference in the PureConnect Documentation Library.	
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Security Policy Step 3 Action Descriptions

The following table describes the details for configuring variables when setting action values in the **Policy description** pane. Variables are configured in a pop-up window when you click the variable below the **one has the following permissions** descriptor. The following criteria appear in the Policy description pane when the action is selected.

Actions for Step 3: Select actions

Action	Description
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can add bookmarks for the recording	Configure this action to allow specific users to add bookmarks to a recording. Use the can toggle variable to allow or deny users permission to add bookmarks to a recording by selecting can or can NOT .
can delete recordings	Configure this action to allow specific users to delete recordings. Use the can toggle variable to allow or deny users permission to delete recordings by selecting can or can NOT .
can email recordings	Configure this action to allow specific users to e-mail recordings. Use the can toggle variable to allow or deny users permission to e-mail recordings by selecting can or can NOT .
can export/archive recording	Configure this action to allow specific users to export a recording. Use the can toggle variable to allow or deny users permission to export or archive a recording by selecting can or can NOT .
can modify attributes	Configure this action to allow specific users to modify attributes of a recording. Use the can toggle variable to allow or deny users permission to modify attributes of a recording by selecting can or can NOT .
can modify tags	Configure this action to allow specific users to modify tags of a recording. Use the can toggle variable to allow or deny users permission to modify tags of a recording by selecting can or can NOT .
can play recording	Configure this action to allow specific users to play a recording. Use the can toggle variable to allow or deny users permission to play a recording by selecting can or can NOT .
can retrieve recordings	Configure this action to allow specific users to retrieve recordings. Use the can toggle variable to allow or deny users permission to retrieve recordings by selecting can or can NOT .
can score recordings	Configure this action to allow specific users to score recordings. Use the can toggle variable to allow or deny users permission to score recordings by selecting can or can NOT .
can view attributes	Configure this action to allow specific users to view attributes of a recording. Use the can toggle variable to allow or deny users permission to view attributes of a recording by selecting can or can NOT .
can view the audit trail of the recording	Configure this action to allow specific users to view the audit trail of a recording. Use the can toggle variable to allow or deny users permission to view the audit trail of a recording by selecting can or can NOT .
can view participant contact information	Configure this action to allow specific users to view participant contact information for a recording. Use the can toggle variable to allow or deny users permission to view participant contact information for a recording by selecting can or can NOT .
can view scorecards	Configure this action to allow specific users to view scorecards for a recording. Use the can toggle variable to allow or deny users permission to view scorecards for a recording by selecting can or can NOT .
can view tags	Configure this action to allow specific users to view tags of a recording. Use the can toggle variable to allow or deny users permission to view tags of a recording by selecting can or can NOT .
can view scorecard signature comments	Configure this action to allow specific users to view scorecard signature comments. Use the can toggle variable to allow or deny users permission to view scorecard signature comments by selecting can or can NOT .

can delete scorecards	Configure this action to allow specific users to delete scorecards. Use the can toggle variable to allow or deny users permission to delete scorecards by selecting can or can NOT .
can assign questionnaires	Configure this action to allow specific users to assign questionnaires. Use the can toggle variable to allow or deny users permission to assign questionnaires by selecting can or can NOT .
can modify recording retention period	Configure this action to allow specific users to modify recording retention periods. Use the can toggle variable to allow or deny users permission to modify recording retention periods by selecting can or can NOT.
stop processing more policies	Add this action to a Policy to stop processing policies that follow it. The order of a policy is set in the Policy pane, using the up and down arrows. A Security Policy with the stop processing more policies action only takes effect when <i>both</i> the User entities and Recording Criteria match the recording being evaluated. If either the User entity or the recording criteria in the Security policy with the Stop processing more policies action does not match the recording being evaluated, the evaluation of the current recording does not stop, and policy evaluation continues through the remainder of the policies, until stopped.

Related Topics

Creating a Security Policy

Change log

Date	Changes
12-March-2019	Created this change log.
15-April-2019	Added video for creating recording policies.
02-May-2019	Added information on importing policies.