

8x8 Contact Center

Release Notes

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What's new in the 8x8 Contact Center 9.5.2 release?

In this release, 8x8 Contact Center introduces new features, enhancements, and bug fixes to improve the overall productivity of your contact center:

- [Enhanced Queued Callback](#)
- [Ability to Reserve Idle Agents for Inbound Queues](#)
- [Enhanced Voicemail Email Notification](#)
- [Ability to Prevent Agents from Rejecting Interactions](#)
- [Ability to Define Playback Speed of Text-To-Speech Prompts](#)
- [Enhanced Email Routing Based on Customer Data](#)
- [Ability to Sort Pending Emails by Waiting Time or Case ID](#)

Enhanced Queued Callback

In Queued Callback, we offer the callers who are waiting in a queue, an option to opt out of the queue, but be called back when an agent becomes available to speak with them. We have introduced the following enhancements to this IVR object:

- **Increased callback time:** The cancel callback time can now be set to an increased maximum of six hours. The requested callback remains in an outbound queue for the duration of that time. Any callback attempt is prevented after the time expires. The callback request is removed from the outbound queue after Cancel Callback duration has expired.
- **Improved granularity for callback retry delay:** You can now set callback retry attempts using minutes, and seconds. Previously, you could only set it up in seconds.
- **Improved granularity for Cancel callback after:** You can now set the time duration to cancel call back using hours, minutes, and seconds.
- **Improved efficiency for selecting the callback channel number:** Using the new option **[Current Channel]** for **CLI/CN**, you can now display the original channel number, which the caller used as the caller ID for the callback. This option is selected by default. If you wish to display any other channel number during the callback, you can select from the list of available channels.

To configure Queued Callback:

1. From the Configuration Menu, open **Scripts**.
2. Scripts are grouped by media in separate tabs: Phone, Chat, Email, and Social.
3. Go to the **Phone** tab.
4. Click to edit an existing script.

5. In the **Scripts > Phone > Script**, click to add the **Callback** object.

The screenshot shows the 'Insert object' dialog box. It contains several fields for configuring a callback object:

- IVR object :** A dropdown menu with 'Callback' selected.
- Object tag :** A text input field containing 'Sales Queue'.
- Callback type :** A text label with the value 'When agent becomes available'.
- Queue name :** A dropdown menu with 'General - Outbound' selected.
- Callback CLI/CN :** A dropdown menu with '[Current Channel]' selected.
- Dial plan :** A dropdown menu with 'System Dial Plan: Australian ...' selected.

Below these fields is a section titled **Callback parameters**, which is highlighted with a green border. It contains three rows of settings:

- Callback tries :** A dropdown menu with '3' selected.
- Callback retry delay :** A text input field with '120', a dropdown menu with 'sec' selected, and a range '(40 sec - 90 min)'.
- Cancel callback after :** A text input field with '6', a dropdown menu with 'hrs' selected, and a range '(120 sec - 6 hrs)'.

At the bottom of the dialog are two buttons: **OK** and **Cancel**.

6. In **Callback parameters**, select the number of callback tries, specify the delay time between tries in seconds or minutes, and enter the duration (in seconds, minutes, or hours) after which the callback request needs to be canceled.
7. Click **OK**.

The requested callback remains in an outbound queue for the duration of that time. Any callback attempt is prevented after the time expires. The callback request is removed from the outbound queue after Cancel Callback duration has expired.

Ability to Reserve Idle Agents for Inbound Queues

In many contact centers, queued inbound calls are more important than queued outbound calls. In situations where there is an ample supply of queued outbound calls waiting, all agents will be kept busy all of the time. When a new inbound call comes in, chances are, the caller has to wait for an agent to finish their less important outbound call. The Reserve Idle Agents feature allows a configurable number of agents to be reserved, in “Available and idle” state, to improve the probability of quickly attending to a new inbound call. While there are fewer than the assigned number of reserved “Available and idle” agents, no queued outbound calls will be presented to agents. Whenever the “Available and idle” agents reserve is exceeded then the most idle agent will receive a queued outbound call.

To improve handling of inbound queues when queued outbound calls are less important, you must first define an outbound phone script and assign it to an outbound phone queue. In the outbound phone script, specify the inbound queue you wish to prioritize and the number of reserved agents at a time to be prevented from handling queued outbound calls.



Note: This feature only applies to outbound calls that are assigned to go through an outbound queue. A click-to-dial call is a direct outbound call that does not go through a real outbound queue.

To reserve an inbound queue's idle agent:

1. From the Configuration menu, open **Scripts**. Scripts are grouped by media in separate tabs: Phone, Chat, Email and Social.
2. Go to the **Phone** tab and click to **Add new phone script**.

3. In **Script type** drop-down menu, select **Outbound phone**.

Scripts » New Phone Script » Properties

New Phone Script

[Back to script list](#)

Properties | **Script**

* Script type: Inbound phone (dropdown menu open, showing Inbound phone, Post call survey, Outbound phone, and a link to view or edit)

* Script name: [Text field]

Category: [Text field]

Copy script from: [Text field]

Comment: [Text area]

☒ This script is enabled

Assigned channels

Warning: Please restrict your assignment

[+ Assign new channel\(s\)](#)

Save **Cancel**

4. Enter a **Script name** for the script.
5. In **Assigned Queues**, link the outbound phone script to an outbound phone queue, and click **Save**.
6. Go to the **Script** tab.
7. In **Test Queue**, select the phone queue you like to protect and test the availability of its agents.
8. Specify the **Number of agents to reserve**, and save.

Scripts » Phone » Script

Techpubs OP

[Back to script list](#)

Properties | **Script**

Script

* Test queue: Sales Queue (dropdown menu)

Select the phone queue you would like to test the availability of agents

* Number of agents to reserve: 4 (0-100)

Outbound interactions will be offered to the longest idle agent only if there are more than the number of reserved agents available

Save **Cancel**

Whenever an outbound interaction such as a customer callback needs to be made, it will be offered to the longest idle agent only if there are enough reserved idle agents for that queue. For example, if you designate four agents as reserved in an inbound queue, the outbound interaction will be offered to the longest idle agent whenever the fifth agent becomes available in the queue.

Enhanced Voicemail Email Notification

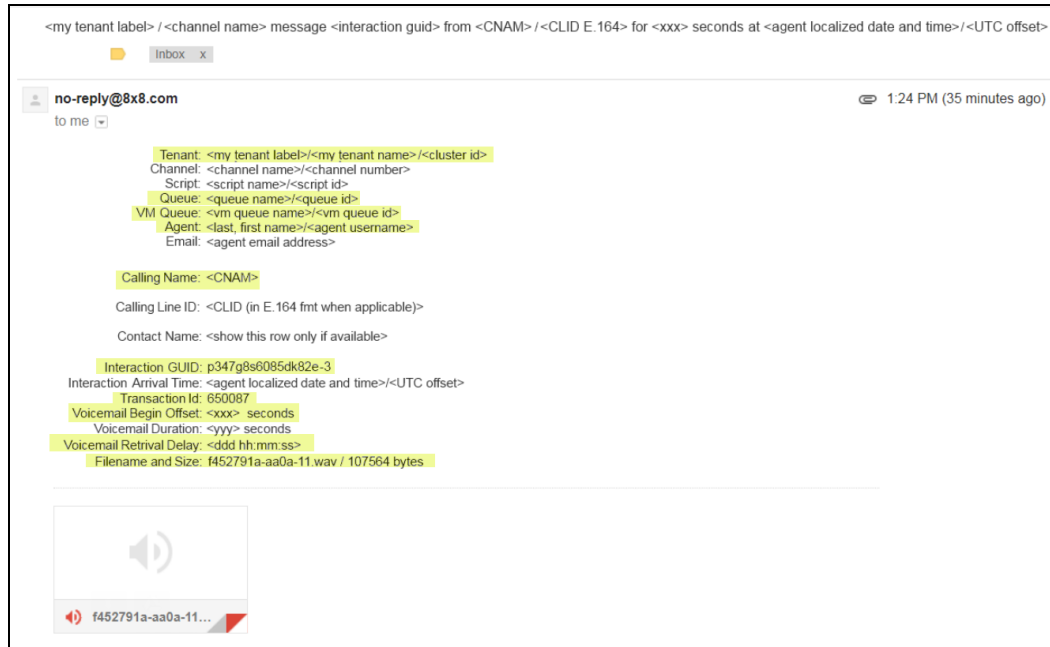
The voicemail email notification now provides the transaction ID, allowing you to track the queued voicemails better. An email notification for a voicemail is generated as a result of:

- **Voicemail Queue Notification:** When a caller leaves a voicemail via a voicemail queue, an email notification is sent to the email address configured for the voicemail queue.
- **IVR Settings for Voicemail:** A voicemail being sent to an agent from the voicemail queue. The agent requests an email to be sent to the agent.
- **Transferring to Agent Voicemail:** A voicemail being sent to an agent after the caller calls and leaves a voicemail in the agent's voice box.

Additionally, you can retrieve the following information from a voicemail notification sent by email:

- Tenant name
- Cluster ID
- Phone queue ID
- Voicemail queue ID
- Calling name
- Interaction GUID of the inbound phone queue
- Transaction ID of the inbound phone interaction
- Voicemail begin offset
- Filename
- Agent name

- Voicemail retrieval delay



To configure voicemail notification, go to **Queues/Skills > Voicemail Queue > Notification** and select the **Enabled** checkbox. You can enter more than one email address for the notification. See [Configure Voicemail Notification](#) for more information.

Queues/Skills » Edit Voice Mail » Notification i

Operation completed successfully.

Sales Queue

[Back to queue list](#)

[Properties](#) [Members](#) [IVR](#) [Interactions](#) [SLA](#) **[Notification](#)**

Enabled ☒

* Email Address(es)

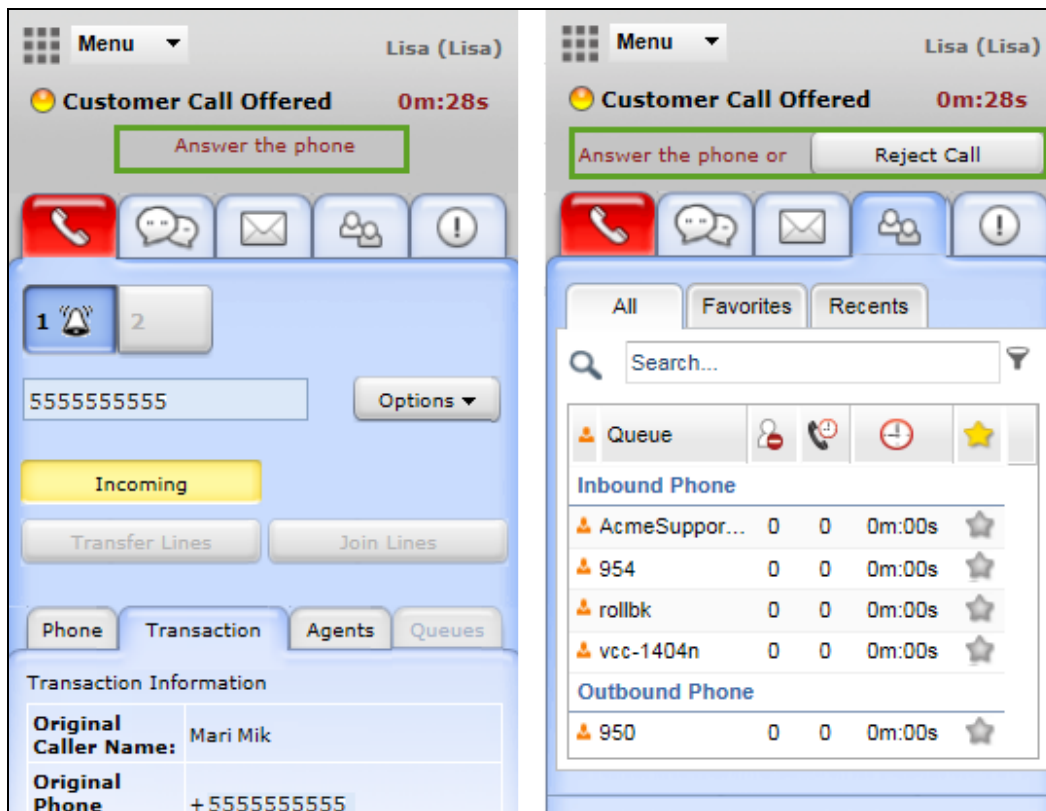
Delete from queue ☐

Note: Multiple email addresses can be entered in **Email Address(es)** separated by comma (',') or semi-colon (;) .

[Save](#) [Cancel](#)

Ability to Prevent Agents from Rejecting Interactions

We have improved the ability in 8x8 Configuration Manager to allow or prevent agents from rejecting interactions. You can set up this ability for a tenant, an agent group, or individual agents. By default, this option is enabled allowing agents to reject interactions. When disabled, the Reject button in 8x8 Agent Console is disabled preventing agents from rejecting the interactions they are offered. The Reject button in 8x8 Agent Console appears when an interaction is offered to the agent.



To disable the Reject button for the entire tenant:

1. From the Configuration Menu, open **Home**.
2. Go to the **Profile** tab.

3. Clear the **Allow Agents to Reject Interactions** checkbox. It now prevents agents from rejecting interactions at the tenant level.
4. Click **Save**.

Once this option is removed at the tenant level, it is not visible at agent groups or agent level.

The screenshot shows the 'Home » Profile' configuration page. The 'Profile' tab is selected. The page is divided into several sections:

- Administration & File Transfer Passwords:** Includes fields for 'Current Configuration Manager Password', 'New Password (min. 8 chars.)', and 'Retype New Password'.
- Configuration Manager - change password:** Includes fields for 'New Password (min. 8 chars.)' and 'Retype New Password'.
- Secure File Transfer Protocol (FTPES) - set password:** Includes fields for 'Password (min. 8 chars.)' and 'Retype Password'.
- Miscellaneous tenant settings:** Includes 'Default Time Zone' (set to GMT-6 Central Time), 'Other Time Zone (Edit)' (set to GMT+5:30 India Standard Time), 'Tenant Label' (set to vm2p4), and 'Default Agent Display Name' (set to First Name). There is a 'Reset all agents' link.
- Service notifications - email addresses:** Includes 'Administrator's email(s)†' (sachin.songara@8x8.com) and 'Maintenance email distribution list(s)†' (sachin.songara@8x8.com).
- Tenant email - SPAM filtering parameters:** Includes 'Spam threshold level' (set to 5) and 'Spam Black List ††' and 'Spam White List ††' text areas.
- Tenant - Logo:** Includes a 'Choose Files' button and a note: 'The file must be an image(.jpg, .png, .gif or .bmp) with a size of less than 1mb. It cannot exceed 325(w) x 65(h) pixels.' Below this is a preview of the 8x8 logo.

In the 'Miscellaneous tenant settings' section, the checkbox 'Allow Agents to Reject Interactions' is highlighted with a green box. Other checkboxes include 'Allow Agents to Change Name', 'Allow Agents to Change Display Name', 'Allow Agents to Change Screenpop', 'Enable SSL for Agent GUI', 'Enable Enhanced Ringtone', 'Enable Agent's My Recording Functionality', 'Enable transferring to queues with no working agents', 'Allow agents to configure warning message popup', and 'Enable agents to return to available status after pulling email'.

At the bottom right, there are 'Save' and 'Cancel' buttons.

To disable the Reject button for agents group:

1. From the Configuration Menu, open **Agent Groups**.
2. Go to the **General** tab.
3. Clear the **Allow Agents to Reject Interactions** checkbox. This option prevents agents from rejecting interactions at the group level.

4. Click **Save**.

Once this option is removed at the agent group level, it is not visible at the agent level.

Agent Group » Edit Agent Group » General

Techpubs Agent Group

[Back to agent group list](#)

General | Outbound Phone Codes

* Group Name: Techpubs Agent Group

Comment: This is made for techpubs team

Default Agent Display Name: First Name

Reset all agents

☒ Enable Agent's My Recording Functionality

☐ Allow Agents to Reject Interactions

Save Cancel

To disable the Reject button for individual agents:

1. From the Configuration Menu, open **Agent Groups**.
2. Go to the **General** tab.
3. Clear the **Allow Agents to Reject Interactions** checkbox. This option prevents an agent from rejecting interactions at the agent level.

4. Click **Save**.

Agent » Edit Agent » General

(Lblack) Lisa Black

[Back to agent list](#)

General Phone Skill Group Supervisor CRM & Tab permissions Interactions Experimental Features

Enabled ☒

* First Name

* Last Name

Display Name

* Email Address

* Software language

* Username

* Password

* Retype Password

Comment

* Current Country

* Agent Group

Interaction offer timeout

* Agent primary language

Agent secondary language

Status-change Coding

☒ Allow agent to change *Enable/Disable* settings in *Assigned Queues*

☐ Allow agent to *Pull* e-mails from queue

☒ Allow agent to *Delete* pending e-mails

☒ Allow agent to **Reject interactions**

☐ Enable *Collaborate*

☒ Enable and show *Options* menu button

☐ Assigned to *Salesforce Integration*

☒ Enable agent's *My Recording* feature

Ability to Define Playback Speed of Text-To-Speech Prompts

You can now define the playback speed of IVR Text-To-Speech (TTS) prompts when using the Say object. The Say object converts programmed text and variable objects such as phone number and queue position into speech. You can play these prompts slowly, at a normal speed, or at a faster pace. Using the playback rate option, you can control the speed of the speech that reads your text so your callers do not miss the important information such as names, numbers, or account balances. The default speed is Normal.

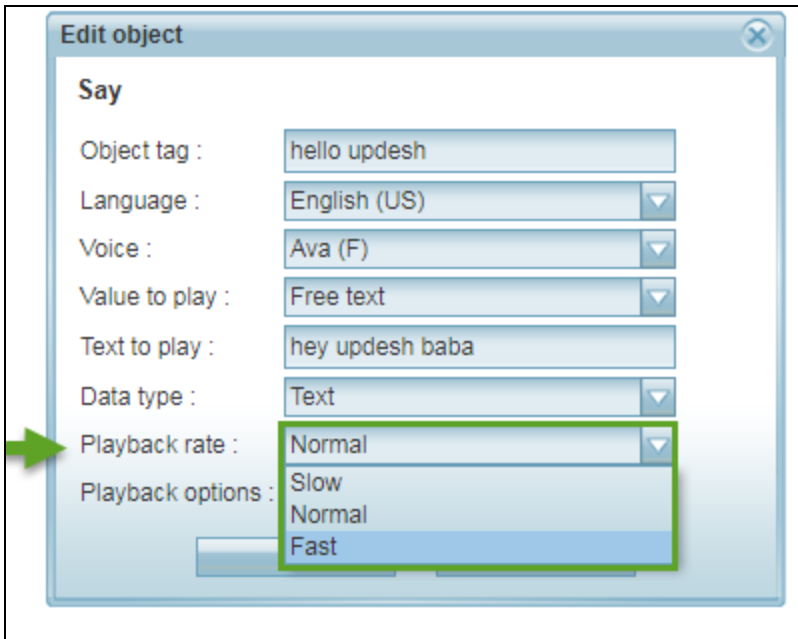


Note: The playback speed is set per IVR Say node.

To change the Text-To-Speech Playback rate in the phone IVR script:

1. From the Configuration Menu, open **Scripts**.
2. Scripts are grouped by media in separate tabs: Phone, Chat, Email, and Social.
3. Go to the **Phone** tab.

4. While editing an existing script, edit the **Say** object.



Edit object

Say

Object tag : hello updesb

Language : English (US)

Voice : Ava (F)

Value to play : Free text

Text to play : hey updesb baba

Data type : Text

Playback rate : Normal

Playback options :
Slow
Normal
Fast

5. Click **Playback rate** and select a value: Slow, Normal, or Fast. The default rate is Normal.
6. Click **OK** and then **Save**. See the Say object in [Summary of Phone IVR Script](#) for more information.

Enhanced Email Routing Based on Customer Data

Emails can now be routed based on the CRM customer field of picklist type. For example, if a company wishes to prioritize their premium customers and offer to assist them quickly, agents can prioritize and route the emails from customers based on their account type, say Platinum, Gold, and Bronze. Emails received from Platinum customers can be routed to a dedicated queue for faster processing. Using the Check Picklist object in the email script, you can filter emails based on the customer type and send them to their respective queues for better customer experience. To take advantage of the check picklist object, you must first define the desired Customer field of picklist data type in the Local CRM and then select this field in the email script.

To route emails based on customer data, you must take the following steps:

Step 1: Define a new customer field in the Local CRM:

Use the default customer type field or create a new customer field in the Local CRM and then utilize it in the email script.

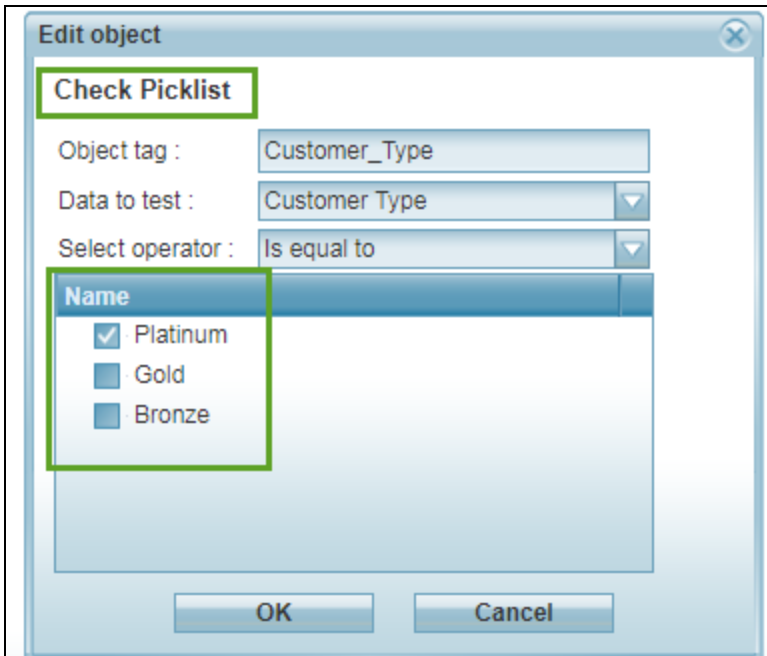
1. From the Configuration Menu, open **CRM**.
2. Go to the **Fields > Customer Fields** tab.
3. Click **Customer Field**.
4. Select **Pick List** for the Data Type.
5. Enter the **Field Properties** such as Field Name, Display Label, Pick List values, etc.
6. Click **Save**.

See how to [Configure CRM Fields](#).

Step 2: define a check picklist in the Email script:

1. From the Configuration Menu, open **Scripts**.
2. Scripts are grouped by media in separate tabs: Phone, Chat, Email, and Social.
3. Go to the **Email** tab.
4. Find the email script and while editing the script, open the **Script** tab.

- Click to add the **Check Picklist** object.



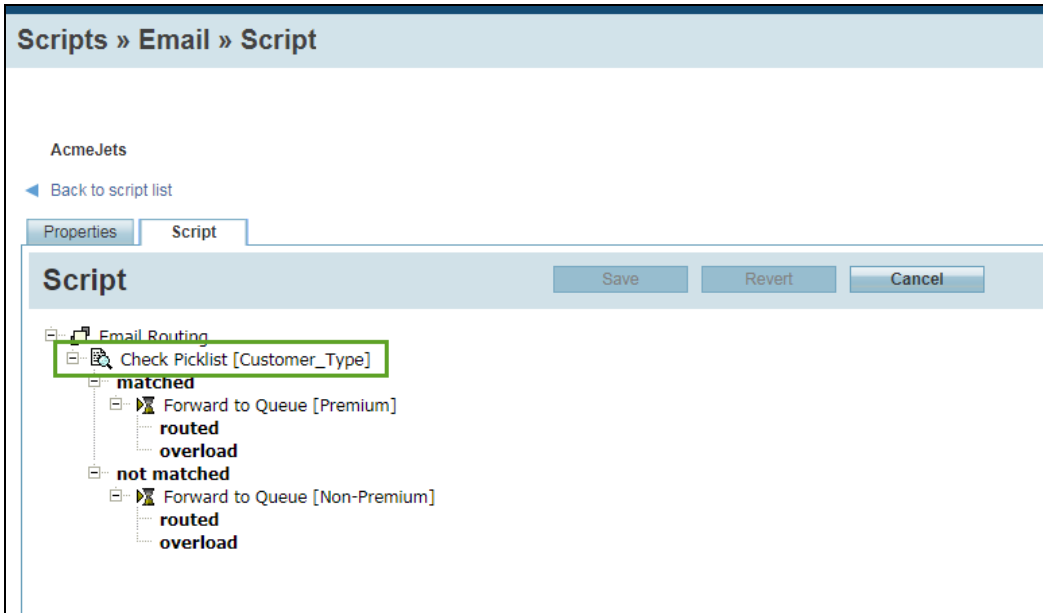
The screenshot shows a dialog box titled "Edit object" with a close button in the top right corner. The dialog contains the following fields and controls:

- A tab labeled "Check Picklist" is selected and highlighted with a green border.
- "Object tag :" is a text input field containing "Customer_Type".
- "Data to test :" is a dropdown menu showing "Customer Type".
- "Select operator :" is a dropdown menu showing "Is equal to".
- A list box titled "Name" is open, showing three items: "Platinum" (checked with a blue square), "Gold" (unchecked), and "Bronze" (unchecked). The list box is also highlighted with a green border.
- At the bottom are "OK" and "Cancel" buttons.

- Enter an **Object tag**.
- Select your picklist field to evaluate and click **OK**.

8. Click **Save**.

The check picklist is added to your script with the exit points matched or not matched.



9. Define the routing options when the customer data is matched or not matched.





Ability to Sort Pending Emails by Waiting Time or Case ID

In 8x8 Agent Console, agents can now sort the pending emails by longest waiting time, case ID, contact name, company, subject, and more. All the column headers in the grid view of pending emails are now active for sorting.

To sort the pending emails by column headings:

1. In 8x8 Agent Console, set your status to Working Offline.
2. If your status is Available, 8x8 Agent Console may offer you a new interaction before you can complete pulling email interactions from an email queue.
3. Go to the **Status** tab in the Control Panel.
4. Click **Pull** or on the number of emails.

8x8 Agent Console pulls all emails from the queue, and presents them all in the Emails tab. Change the order of emails by clicking the column heading. You can sort by wait time, case or follow-up number, email channel, contact name, name of the company, or the email subject.

 Wait Time	Case / Follow-up	Channel	Contact	Company	Subject
TRA - Compliance [41] 					
<input type="checkbox"/> 78:06:02	19575	trade.orders.uk@oup.com	(last name not available), taha bahr	N/A	RE: FUE Tender (Engineering) 2017
<input type="checkbox"/> 77:54:55	15933.2	Exporttradequeries@oup.com	(last name not available), Archeobooks	N/A	Re: order -15933
<input type="checkbox"/> 77:47:09	16107.2	Exporttradequeries@oup.com	Koeltz, Per	N/A	AW: Book order claim -16107
<input type="checkbox"/> 74:43:23	621.2	Exporttradequeries@oup.com	MALIN, Tom	N/A	FW: FW: EX1709146 - Kakehashi Foundation Tokyo, Ja
<input type="checkbox"/> 72:24:55	16762.2	Exporttradequeries@oup.com	ltd, medbooks	N/A	Re: Request for Quotation -16762
<input type="checkbox"/> 71:02:44	15274.6	Exporttradequeries@oup.com	House, Oman International Book	N/A	FW: FW: FW: Order Confirmation: 0123277204_006900
<input type="checkbox"/> 70:17:26	10743.5	Exporttradequeries@oup.com	NINRAT, Vallappa	N/A	Urgent: Firm order: Monument Cambodia -10743
<input type="checkbox"/> 70:13:29	6636.4	Exporttradequeries@oup.com	Anglesia, Peddos Palma, Libreria	N/A	RE: RE: order -6636
<input type="checkbox"/> 68:50:29	17402.2	Exporttradequeries@oup.com	Dorp, Van	N/A	RE: Backorder PO MFC-CCLC 2017-2018 -17402

Bug fixes 9.5.2

We have fixed the following bugs in this release:

Bug	Summary
VCC-24720	In 8x8 Agent Console, Post Call Survey is not offered to agents intermittently.
VCC-24641	Supervisor's audio is captured in call recording during a conference call and while monitoring.
VCC-24346	In 8x8 Agent Console, calls are not queued up in campaign manager after a certain point.
VCC-23886	In 8x8 Agent Console's Monitoring > Playbacks, the audio duration for recorded conversation does not match the actual recorded time.
VCC-23864	In 8x8 Agent Console, the Case Reports output returns different results when you include attachment fields: File Name, File Size, and Description.
VCC-23781	In inbound telephony, the audio is intermittent after transferring a line from Agent 1 to Agent 2, and before Agent 2 answers the call.
VCC-23631	Incoming calls go to the closed schedule even during an open schedule.
VCC-23084	In 8x8 Agent Console, when an agent who is on a live chat accepts a second chat, what he types in the first chat window, appears in the second chat window.
VCC-22458	In 8x8 Agent Console's historical reports, transactions analysis shows long outbound calls.
VCC-1837	JCM process exits unexpectedly.