

## How can I receive text alerts with ticket information?

John Davison - 2023-08-17 - Comments (0) - Business Rules

For some organizations, it's useful to set up SMS notifications to send text message alerts regarding important or timely ticket updates.

If you use SMS and text messages as part of your support operation, it's useful to be able to receive texts from Deskpro that reveal specific data, like ticket ID, subject, user, and a range of other properties.

This is why we've developed Deskpro with the ability for you to render variables within triggers, and more importantly, the ability to render variables within text messages sent using Deskpro triggers.

This article will explain how to create a new reply trigger that sends an SMS to a number containing ticket information.

This can be achieved fairly simply using nothing more than Deskpro, and our integrations with SMS service Twilio.

Firstly, please refer to [this article](#) to get set up with a Twilio integration if you haven't done so already.

Once you have installed the Twilio app within Deskpro:

1. Go to **Admin > Business Rules > Triggers > New Reply Triggers**
2. Click the **+ New** button
3. Enter the **Title** of your New Reply Trigger
4. Select the **Event** properties. We've selected whenever a new reply is submitted by a user.
5. Now select the **Criteria** conditions to be met for the trigger to run. We've selected when ticket Urgency is 9 or above, but you can use other criteria. For example, if the organization has a VIP label.
6. Under **Actions**, select **Send SMS with Twilio**.
7. Determine the message you would like to be sent via SMS in the **Message** text box. To display ticket information in the SMS, you will need to determine the ticket properties using variables. In this

example, we've used ticket subject and organization. You can find more options for properties to display in variables in our [field reference](#).

8. Enter the number you want the message to be sent to. This must be a number you already own and have associated with your Twilio account.
9. Click **Create**.

### Add: New Trigger ✕

**1 Properties**

Title\*  
Text Alert

This title will be used throughout the admin interface to refer to this Trigger.

Enabled

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**2 Event**

Event  
New reply

By User

|                                                 |                                         |                                           |
|-------------------------------------------------|-----------------------------------------|-------------------------------------------|
| <input checked="" type="checkbox"/> Help Center | <input checked="" type="checkbox"/> API | <input checked="" type="checkbox"/> Email |
| <input checked="" type="checkbox"/> Phone       | <input type="checkbox"/> SMS            | <input type="checkbox"/> WhatsApp         |
| <input type="checkbox"/> Twitter                | <input type="checkbox"/> Trust Pilot    |                                           |

By Agent

|                                                     |                                                 |                                           |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------------------|
| <input checked="" type="checkbox"/> Agent interface | <input checked="" type="checkbox"/> API         | <input checked="" type="checkbox"/> Email |
| <input checked="" type="checkbox"/> Phone Call      | <input checked="" type="checkbox"/> Mobile apps | <input type="checkbox"/> Forwarding       |
| <input type="checkbox"/> SMS                        | <input type="checkbox"/> WhatsApp               | <input type="checkbox"/> Twitter          |
| <input type="checkbox"/> Trust Pilot                |                                                 |                                           |

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**3 Criteria**

The criteria section is a list of terms that must match before the actions are applied to the Ticket.

**When** the following conditions are met:

|         |                          |      |   |   |
|---------|--------------------------|------|---|---|
| Urgency | Equal to or greater than | Nine | ✕ | + |
|---------|--------------------------|------|---|---|

**Or** when the following conditions are met:

|           |           |  |   |   |
|-----------|-----------|--|---|---|
| Select... | Select... |  | ✕ | + |
|-----------|-----------|--|---|---|

#### 4 Actions

These actions will apply when all of the criteria pass.

**Then** the following actions will run

Send SMS with Twilio

Twilio SID:\*

Auth Token:\*

From Number:\* +44

Message:\*

To Agent(s):\*

- Assigned agents
- Following agents
- Admin
- Hannah Scott
- Sherlock Holmes
- John Watson
- Leticia Hudson

To Team(s):\*

- Sales
- PDF Team
- IT Support
- Customer Support Managers
- Complaints
- 2nd Line Support
- 221B Energy Support

To Department(s):\*

- Customer Support
- Customer Support - EU
- Customer Support - AUS
- Customer Support - USA
- Complaints
- IT Support
- ...

To Number:\* +44

Now, whenever a user replies to a ticket with an urgency of 9 or above, the number defined in the trigger will receive a text that says 'New reply to 'Example Subject' from Example Organization'.

- Tags
- Text Notifications
- Twilio

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- [Can Deskpro send SMS text notifications?](#)