

Simple Email Service

Webhook Documentation

Product Documentation



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Email Event Notification

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Tencent Cloud will notify the callback address of delivery success, delivery failure, email bounce, email open, click on link, unsubscription, and other events. The protocol format of event pushes is as below:

Sample Request

```
{
  "event": "bounce",
  "email": "example@example.com",
  "bulkId": "qcloudses-30-251200670-date-20220601142439-8j0lHvR2XcXC1",
  "timestamp": 1654064683,
  "reason": "551 5.1.1 recipient is not exist",
  "bounceType": "hard_bounce",
  "username": "251200670",
  "from": "test@fromexample.com",
  "fromDomain": "fromexample.com",
  "templateId": 123456
}
```

Field	Type	Description
event	string	Event type. For more information, see Email Event Notification .
email	string	Recipient address
link	string	Clickable URL in the email. This field takes effect only when the value of <code>event</code> is <code>click</code> .
bulkId	string	<code>MessageId</code> returned by <code>SendEmail</code>
timestamp	int	Event occurrence timestamp
reason	string	Cause of email delivery failure
bounceType	string	Rejection type when the email is rejected by the recipient's email service provider (ESP). Valid values: <code>soft_bounce</code> <code>hard_bounce</code> . This field takes effect only when the value of <code>event</code> is <code>bounce</code> .

Field	Type	Description
username	string	Tencent Cloud account appld
from	string	Sender address (without sender name)
fromDomain	string	Sender domain
templateId	int	Template ID

Event Types

Value	Description
deferred	The delivery of the email has been delayed by the recipient's ESP and is being retried.
delivered	Delivery is successful. The recipient's ESP receives the email.
dropped	The email cannot be delivered and is dropped for some reasons.
open	The recipient opens the email.
click	The recipient clicks the URL in the email.
bounce	The recipient's ESP rejects the email (usually because the email address is incorrect).
spamreport	The recipient reports the email.
unsubscribe	The recipient clicks the unsubscribe button. The unsubscribe URL should contain the "unsubscribe" keyword.