# Package 'paws.customer.engagement'

August 23, 2021

```
Title 'Amazon Web Services' Customer Engagement Services
Version 0.1.12
Description Interface to 'Amazon Web Services' customer engagement
      services, including 'Simple Email Service', 'Connect' contact center
      service, and more <a href="https://aws.amazon.com/">https://aws.amazon.com/>.
License Apache License (>= 2.0)
URL https://github.com/paws-r/paws
BugReports https://github.com/paws-r/paws/issues
Imports paws.common (>= 0.3.0)
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      'pinpoint_interfaces.R' 'pinpoint_operations.R'
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      'ses_service.R' 'ses_interfaces.R' 'ses_operations.R'
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## **Description**

Amazon Connect is a cloud-based contact center solution that makes it easy to set up and manage a customer contact center and provide reliable customer engagement at any scale.

Amazon Connect provides rich metrics and real-time reporting that allow you to optimize contact routing. You can also resolve customer issues more efficiently by putting customers in touch with the right agents.

There are limits to the number of Amazon Connect resources that you can create and limits to the number of requests that you can make per second. For more information, see Amazon Connect Service Quotas in the Amazon Connect Administrator Guide.

To connect programmatically to an AWS service, you use an endpoint. For a list of Amazon Connect endpoints, see Amazon Connect Endpoints.

Working with contact flows? Check out the Amazon Connect Flow language.

## Usage

```
connect(config = list())
```

## **Arguments**

config Optional configuration of credentials, endpoint, and/or region.

#### Value

connect 3

#### **Service syntax**

```
svc <- connect(
  config = list(
    credentials = list(
    creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
    ),
    profile = "string"
    ),
    endpoint = "string",
    region = "string"
)</pre>
```

#### **Operations**

associate\_approved\_origin associate\_instance\_storage\_config associate\_lambda\_function associate\_lex\_bot associate\_routing\_profile\_queues associate\_security\_key create contact flow create instance create\_integration\_association create\_quick\_connect create\_routing\_profile create\_use\_case create\_user create\_user\_hierarchy\_group delete\_instance delete\_integration\_association delete\_quick\_connect delete\_use\_case delete user delete\_user\_hierarchy\_group describe\_contact\_flow describe\_instance describe\_instance\_attribute describe\_instance\_storage\_config describe\_quick\_connect describe\_routing\_profile describe\_user describe\_user\_hierarchy\_group describe\_user\_hierarchy\_structure disassociate\_approved\_origin

This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change Associates a set of queues with a routing profile

This API is in preview release for Amazon Connect and is subject to change Creates a contact flow for the specified Amazon Connect instance

This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change Creates a new routing profile

This API is in preview release for Amazon Connect and is subject to change Creates a user account for the specified Amazon Connect instance

Creates a new user hierarchy group

This API is in preview release for Amazon Connect and is subject to change. This API is in preview release for Amazon Connect and is subject to change. This API is in preview release for Amazon Connect and is subject to change. This API is in preview release for Amazon Connect and is subject to change. Deletes a user account from the specified Amazon Connect instance.

Deletes an existing user hierarchy group

Describes the specified contact flow

This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is a subject to change the API i

Describes the specified routing profile Describes the specified user account

Describes the specified hierarchy group

Describes the hierarchy structure of the specified Amazon Connect instance

This API is in preview release for Amazon Connect and is subject to change

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disassociate\_instance\_storage\_config disassociate\_lambda\_function disassociate\_lex\_bot disassociate\_routing\_profile\_queues disassociate\_security\_key get\_contact\_attributes get\_current\_metric\_data get\_federation\_token get\_metric\_data list\_approved\_origins list\_contact\_flows list\_hours\_of\_operations list\_instance\_attributes list\_instances list\_instance\_storage\_configs list\_integration\_associations list\_lambda\_functions list\_lex\_bots list\_phone\_numbers list\_prompts list\_queues list\_quick\_connects list\_routing\_profile\_queues list\_routing\_profiles list\_security\_keys list\_security\_profiles list\_tags\_for\_resource list\_use\_cases list\_user\_hierarchy\_groups list\_users resume\_contact\_recording start\_chat\_contact start\_contact\_recording start\_outbound\_voice\_contact start\_task\_contact stop\_contact stop\_contact\_recording suspend\_contact\_recording tag\_resource untag\_resource update\_contact\_attributes update\_contact\_flow\_content update\_contact\_flow\_name update\_instance\_attribute update\_instance\_storage\_config update\_quick\_connect\_config update\_quick\_connect\_name update\_routing\_profile\_concurrency

This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change Disassociates a set of queues from a routing profile This API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is in preview release for Amazon Connect and is subject to change the API is a subject to change the API is a subject to the API is a s

Retrieves the contact attributes for the specified contact Gets the real-time metric data from the specified Amazon Connect instanc Retrieves a token for federation

Gets historical metric data from the specified Amazon Connect instance
This API is in preview release for Amazon Connect and is subject to change Provides information about the contact flows for the specified Amazon Connect information about the hours of operation for the specified Amazon This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release

This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change Provides information about the phone numbers for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and is subject to change the provides information about the prompts for the specified Amazon Connect and its provides information about the prompts for the specified Amazon Connect and its provides information about the prompts for the specified Amazon Connect and its provides are provided to the prompts for the specified Amazon Connect and its provided the provided the

Provides information about the queues for the specified Amazon Connect This API is in preview release for Amazon Connect and is subject to change

List the queues associated with a routing profile

Provides summary information about the routing profiles for the specified This API is in preview release for Amazon Connect and is subject to change Provides summary information about the security profiles for the specified Lists the tags for the specified resource

This API is in preview release for Amazon Connect and is subject to change Provides summary information about the hierarchy groups for the specified Provides summary information about the users for the specified Amazon Country When a contact is being recorded, and the recording has been suspended used Initiates a contact flow to start a new chat for the customer

This API starts recording the contact when the agent joins the call

This API places an outbound call to a contact, and then initiates the contact Initiates a contact flow to start a new task

Ends the specified contact

When a contact is being recorded, this API stops recording the call When a contact is being recorded, this API suspends recording the call Adds the specified tags to the specified resource

Removes the specified tags from the specified resource

Creates or updates the contact attributes associated with the specified cont Updates the specified contact flow

The name of the contact flow

This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change This API is in preview release for Amazon Connect and is subject to change Updates the channels that agents can handle in the Contact Control Panel (

```
update_routing_profile_default_outbound_queue update_routing_profile_name update_routing_profile_queues update_user_hierarchy update_user_hierarchy_group_name update_user_hierarchy_structure update_user_identity_info update_user_phone_config update_user_routing_profile update_user_security_profiles
```

Updates the default outbound queue of a routing profile
Updates the name and description of a routing profile
Updates the properties associated with a set of queues for a routing profile
Assigns the specified hierarchy group to the specified user
Updates the name of the user hierarchy group
Updates the user hierarchy structure: add, remove, and rename user hierarchy updates the identity information for the specified user
Updates the phone configuration settings for the specified user
Assigns the specified routing profile to the specified user
Assigns the specified security profiles to the specified user

## **Examples**

```
## Not run:
svc <- connect()
svc$associate_approved_origin(
   Foo = 123
)
## End(Not run)</pre>
```

pinpoint

Amazon Pinpoint

## Description

Doc Engage API - Amazon Pinpoint API

### Usage

```
pinpoint(config = list())
```

### **Arguments**

config

Optional configuration of credentials, endpoint, and/or region.

### Value

#### Service syntax

```
svc <- pinpoint(
  config = list(
     credentials = list(
        creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
     ),
     profile = "string"
    ),
    endpoint = "string",
    region = "string"
)</pre>
```

#### **Operations**

create\_app create\_campaign create\_email\_template create\_export\_job create\_import\_job create\_journey create\_push\_template create\_recommender\_configuration create\_segment create\_sms\_template create\_voice\_template delete\_adm\_channel delete\_apns\_channel delete\_apns\_sandbox\_channel delete\_apns\_voip\_channel delete\_apns\_voip\_sandbox\_channel delete\_app delete\_baidu\_channel delete\_campaign delete\_email\_channel delete\_email\_template delete\_endpoint delete\_event\_stream delete\_gcm\_channel delete\_journey delete\_push\_template delete\_recommender\_configuration delete\_segment delete\_sms\_channel delete\_sms\_template

Creates an application

Creates a new campaign for an application or updates the settings of an existing car Creates a message template for messages that are sent through the email channel

Creates an export job for an application Creates an import job for an application Creates a journey for an application

Creates a message template for messages that are sent through a push notification c

Creates an Amazon Pinpoint configuration for a recommender model

Creates a new segment for an application or updates the configuration, dimension, a Creates a message template for messages that are sent through the SMS channel Creates a message template for messages that are sent through the voice channel

Disables the ADM channel for an application and deletes any existing settings for t Disables the APNs channel for an application and deletes any existing settings for t

Disables the APNs sandbox channel for an application and deletes any existing sett Disables the APNs VoIP channel for an application and deletes any existing setting

Disables the APNs VoIP sandbox channel for an application and deletes any existing Deletes an application

Disables the Baidu channel for an application and deletes any existing settings for t

Deletes a campaign from an application Disables the email channel for an application and deletes any existing settings for the Deletes a message template for messages that were sent through the email channel

Deletes an endpoint from an application
Deletes the event stream for an application

Disables the GCM channel for an application and deletes any existing settings for t Deletes a journey from an application

Deletes a message template for messages that were sent through a push notification Deletes an Amazon Pinpoint configuration for a recommender model

Deletes a segment from an application

Disables the SMS channel for an application and deletes any existing settings for the Deletes a message template for messages that were sent through the SMS channel

delete\_user\_endpoints delete\_voice\_channel delete\_voice\_template get\_adm\_channel get\_apns\_channel get\_apns\_sandbox\_channel get\_apns\_voip\_channel get\_apns\_voip\_sandbox\_channel get app get\_application\_date\_range\_kpi get\_application\_settings get\_apps get\_baidu\_channel get\_campaign get\_campaign\_activities get\_campaign\_date\_range\_kpi get\_campaigns get\_campaign\_version get\_campaign\_versions get\_channels get\_email\_channel get\_email\_template get\_endpoint get\_event\_stream get\_export\_job get\_export\_jobs get\_gcm\_channel get\_import\_job get\_import\_jobs get\_journey get\_journey\_date\_range\_kpi get\_journey\_execution\_activity\_metrics get\_journey\_execution\_metrics get\_push\_template get\_recommender\_configuration get\_recommender\_configurations get\_segment get\_segment\_export\_jobs get\_segment\_import\_jobs get\_segments get\_segment\_version get\_segment\_versions get\_sms\_channel get\_sms\_template get\_user\_endpoints get\_voice\_channel get\_voice\_template list\_journeys

Deletes all the endpoints that are associated with a specific user ID

Disables the voice channel for an application and deletes any existing settings for the Deletes a message template for messages that were sent through the voice channel Retrieves information about the status and settings of the ADM channel for an application about the status and settings of the APNs channel for an application about the status and settings of the APNs sandbox channel for Retrieves information about the status and settings of the APNs VoIP channel for a Retrieves information about the status and settings of the APNs VoIP sandbox channel Retrieves information about an application

Retrieves (queries) pre-aggregated data for a standard metric that applies to an appl Retrieves information about the settings for an application

Retrieves information about all the applications that are associated with your Amaz Retrieves information about the status and settings of the Baidu channel for an appl Retrieves information about the status, configuration, and other settings for a campa Retrieves information about all the activities for a campaign

Retrieves (queries) pre-aggregated data for a standard metric that applies to a camp Retrieves information about the status, configuration, and other settings for all the Retrieves information about the status, configuration, and other settings for a specific Retrieves information about the status, configuration, and other settings for all vers Retrieves information about the history and status of each channel for an application Retrieves information about the status and settings of the email channel for an application Retrieves the content and settings of a message template for messages that are sent Retrieves information about the settings and attributes of a specific endpoint for an Retrieves information about the event stream settings for an application

Retrieves information about the status and settings of a specific export job for an ap Retrieves information about the status and settings of all the export jobs for an appl Retrieves information about the status and settings of the GCM channel for an appl Retrieves information about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation about the status and settings of a specific import job for an approximation and settings of a specific importance and setting approximation and setting approximation about the status and setting approximation and setting approximation and setting approximation approximation and setting approximation approximation and setting approximation approxima Retrieves information about the status and settings of all the import jobs for an app Retrieves information about the status, configuration, and other settings for a journe Retrieves (queries) pre-aggregated data for a standard engagement metric that appli Retrieves (queries) pre-aggregated data for a standard execution metric that applies Retrieves (queries) pre-aggregated data for a standard execution metric that applies Retrieves the content and settings of a message template for messages that are sent Retrieves information about an Amazon Pinpoint configuration for a recommender Retrieves information about all the recommender model configurations that are associated Retrieves information about the configuration, dimension, and other settings for a s Retrieves information about the status and settings of the export jobs for a segment Retrieves information about the status and settings of the import jobs for a segment Retrieves information about the configuration, dimension, and other settings for all Retrieves information about the configuration, dimension, and other settings for a s Retrieves information about the configuration, dimension, and other settings for all Retrieves information about the status and settings of the SMS channel for an appli Retrieves the content and settings of a message template for messages that are sent

Retrieves information about all the endpoints that are associated with a specific use

Retrieves information about the status and settings of the voice channel for an appliance of the content and settings of a message template for messages that are sent

Retrieves information about the status, configuration, and other settings for all the j

list\_tags\_for\_resource list\_templates list\_template\_versions phone\_number\_validate put\_events put\_event\_stream remove\_attributes send\_messages send\_users\_messages tag\_resource untag\_resource update\_adm\_channel update\_apns\_channel update\_apns\_sandbox\_channel update\_apns\_voip\_channel update\_apns\_voip\_sandbox\_channel update\_application\_settings update\_baidu\_channel update\_campaign update\_email\_channel update\_email\_template update\_endpoint update\_endpoints\_batch update\_gcm\_channel update\_journey update\_journey\_state update\_push\_template update\_recommender\_configuration update\_segment update\_sms\_channel update\_sms\_template update\_template\_active\_version update\_voice\_channel update\_voice\_template

Retrieves all the tags (keys and values) that are associated with an application, cam Retrieves information about all the message templates that are associated with your Retrieves information about all the versions of a specific message template

Retrieves information about a phone number

Creates a new event to record for endpoints, or creates or updates endpoint data that Creates a new event stream for an application or updates the settings of an existing Removes one or more attributes, of the same attribute type, from all the endpoints to Creates and sends a direct message

Creates and sends a message to a list of users

Adds one or more tags (keys and values) to an application, campaign, message tem Removes one or more tags (keys and values) from an application, campaign, message tem Enables the ADM channel for an application or updates the status and settings of the Enables the APNs channel for an application or updates the status and settings of the Enables the APNs sandbox channel for an application or updates the status and setting Enables the APNs VoIP channel for an application or updates the status and setting Enables the APNs VoIP sandbox channel for an application or updates the status and Updates the settings for an application

Enables the Baidu channel for an application or updates the status and settings of the Updates the configuration and other settings for a campaign

Enables the email channel for an application or updates the status and settings of th Updates an existing message template for messages that are sent through the email Creates a new endpoint for an application or updates the settings and attributes of a Creates a new batch of endpoints for an application or updates the settings and attributes the GCM channel for an application or updates the status and settings of the Updates the configuration and other settings for a journey

Cancels (stops) an active journey

Updates an existing message template for messages that are sent through a push no Updates an Amazon Pinpoint configuration for a recommender model

Creates a new segment for an application or updates the configuration, dimension, a Enables the SMS channel for an application or updates the status and settings of the Updates an existing message template for messages that are sent through the SMS of Changes the status of a specific version of a message template to active

Enables the voice channel for an application or updates the status and settings of th Updates an existing message template for messages that are sent through the voice

## **Examples**

```
## Not run:
svc <- pinpoint()
svc$create_app(
   Foo = 123
)
## End(Not run)</pre>
```

pinpointemail 9

pinpointemail

Amazon Pinpoint Email Service

#### **Description**

Welcome to the *Amazon Pinpoint Email API Reference*. This guide provides information about the Amazon Pinpoint Email API (version 1.0), including supported operations, data types, parameters, and schemas.

Amazon Pinpoint is an AWS service that you can use to engage with your customers across multiple messaging channels. You can use Amazon Pinpoint to send email, SMS text messages, voice messages, and push notifications. The Amazon Pinpoint Email API provides programmatic access to options that are unique to the email channel and supplement the options provided by the Amazon Pinpoint API.

If you're new to Amazon Pinpoint, you might find it helpful to also review the Amazon Pinpoint Developer Guide. The Amazon Pinpoint Developer Guide provides tutorials, code samples, and procedures that demonstrate how to use Amazon Pinpoint features programmatically and how to integrate Amazon Pinpoint functionality into mobile apps and other types of applications. The guide also provides information about key topics such as Amazon Pinpoint integration with other AWS services and the limits that apply to using the service.

The Amazon Pinpoint Email API is available in several AWS Regions and it provides an endpoint for each of these Regions. For a list of all the Regions and endpoints where the API is currently available, see AWS Service Endpoints in the Amazon Web Services General Reference. To learn more about AWS Regions, see Managing AWS Regions in the Amazon Web Services General Reference.

In each Region, AWS maintains multiple Availability Zones. These Availability Zones are physically isolated from each other, but are united by private, low-latency, high-throughput, and highly redundant network connections. These Availability Zones enable us to provide very high levels of availability and redundancy, while also minimizing latency. To learn more about the number of Availability Zones that are available in each Region, see AWS Global Infrastructure.

#### Usage

```
pinpointemail(config = list())
```

#### **Arguments**

config

Optional configuration of credentials, endpoint, and/or region.

#### Value

10 pinpointemail

#### Service syntax

```
svc <- pinpointemail(</pre>
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    endpoint = "string",
    region = "string"
)
```

## **Operations**

create\_configuration\_set create\_configuration\_set\_event\_destination create\_dedicated\_ip\_pool create\_deliverability\_test\_report create\_email\_identity delete\_configuration\_set delete\_configuration\_set\_event\_destination delete\_dedicated\_ip\_pool delete\_email\_identity get\_account get\_blacklist\_reports get\_configuration\_set get\_configuration\_set\_event\_destinations get\_dedicated\_ip get\_dedicated\_ips  $get\_deliverability\_dashboard\_options$ get\_deliverability\_test\_report get\_domain\_deliverability\_campaign get\_domain\_statistics\_report get\_email\_identity list\_configuration\_sets list\_dedicated\_ip\_pools list\_deliverability\_test\_reports list\_domain\_deliverability\_campaigns list\_email\_identities list\_tags\_for\_resource put\_account\_dedicated\_ip\_warmup\_attributes put\_account\_sending\_attributes put\_configuration\_set\_delivery\_options put\_configuration\_set\_reputation\_options

Create a configuration set Create an event destination

Create a new pool of dedicated IP addresses Create a new predictive inbox placement test

Verifies an email identity for use with Amazon Pinpoint

Delete an existing configuration set

Delete an event destination Delete a dedicated IP pool

Deletes an email identity that you previously verified for use with Amazon Property of the Pro Obtain information about the email-sending status and capabilities of your A Retrieve a list of the blacklists that your dedicated IP addresses appear on Get information about an existing configuration set, including the dedicated I Retrieve a list of event destinations that are associated with a configuration se Get information about a dedicated IP address, including the name of the dedi

List the dedicated IP addresses that are associated with your Amazon Pinpoir Retrieve information about the status of the Deliverability dashboard for your

Retrieve the results of a predictive inbox placement test

Retrieve all the deliverability data for a specific campaign

Retrieve inbox placement and engagement rates for the domains that you use Provides information about a specific identity associated with your Amazon I List all of the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets associated with your Amazon Pinpoint accounts and the configuration sets as a second set of the configuration set of the con List all of the dedicated IP pools that exist in your Amazon Pinpoint account Show a list of the predictive inbox placement tests that you've performed, reg Retrieve deliverability data for all the campaigns that used a specific domain

Returns a list of all of the email identities that are associated with your Amaz Retrieve a list of the tags (keys and values) that are associated with a specifie

Enable or disable the automatic warm-up feature for dedicated IP addresses Enable or disable the ability of your account to send email

Associate a configuration set with a dedicated IP pool

Enable or disable collection of reputation metrics for emails that you send us

pinpointsmsvoice 11

```
put_configuration_set_sending_options
put_configuration_set_tracking_options
put_dedicated_ip_in_pool
put_dedicated_ip_warmup_attributes
put_deliverability_dashboard_option
put_email_identity_dkim_attributes
put_email_identity_feedback_attributes
put_email_identity_mail_from_attributes
send_email
tag_resource
untag_resource
update_configuration_set_event_destination
```

Enable or disable email sending for messages that use a particular configuration of Specify a custom domain to use for open and click tracking elements in email Move a dedicated IP address to an existing dedicated IP pool

Put dedicated ip warmup attributes

Enable or disable the Deliverability dashboard for your Amazon Pinpoint acc Used to enable or disable DKIM authentication for an email identity

Used to enable or disable feedback forwarding for an identity

Used to enable or disable the custom Mail-From domain configuration for an Sends an email message

Add one or more tags (keys and values) to a specified resource Remove one or more tags (keys and values) from a specified resource Update the configuration of an event destination for a configuration set

## **Examples**

```
## Not run:
svc <- pinpointemail()
svc$create_configuration_set(
   Foo = 123
)
## End(Not run)</pre>
```

pinpointsmsvoice

Amazon Pinpoint SMS and Voice Service

## **Description**

Pinpoint SMS and Voice Messaging public facing APIs

## Usage

```
pinpointsmsvoice(config = list())
```

#### **Arguments**

config

Optional configuration of credentials, endpoint, and/or region.

## Value

#### Service syntax

```
svc <- pinpointsmsvoice(
  config = list(
    credentials = list(
      creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string"
    ),
    endpoint = "string",
    region = "string"
)</pre>
```

## **Operations**

create\_configuration\_set
create\_configuration\_set\_event\_destination
delete\_configuration\_set
delete\_configuration\_set\_event\_destination
get\_configuration\_set\_event\_destinations
list\_configuration\_sets
send\_voice\_message
update\_configuration\_set\_event\_destination

Create a new configuration set
Create a new event destination in a configuration set
Deletes an existing configuration set
Deletes an event destination in a configuration set
Obtain information about an event destination, including the types of events it is
List all of the configuration sets associated with your Amazon Pinpoint account
Create a new voice message and send it to a recipient's phone number

Update an event destination in a configuration set

#### **Examples**

```
## Not run:
svc <- pinpointsmsvoice()
svc$create_configuration_set(
   Foo = 123
)
## End(Not run)</pre>
```

## **Description**

This document contains reference information for the Amazon Simple Email Service (Amazon SES) API, version 2010-12-01. This document is best used in conjunction with the Amazon SES Developer Guide.

For a list of Amazon SES endpoints to use in service requests, see Regions and Amazon SES in the Amazon SES Developer Guide.

## Usage

```
ses(config = list())
```

### **Arguments**

config

Optional configuration of credentials, endpoint, and/or region.

#### Value

A client for the service. You can call the service's operations using syntax like svc\$operation(...), where svc is the name you've assigned to the client. The available operations are listed in the Operations section.

## Service syntax

```
svc <- ses(
  config = list(
    credentials = list(
     creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
    ),
    profile = "string"
    ),
    endpoint = "string",
    region = "string"
)</pre>
```

## **Operations**

```
clone_receipt_rule_set
create_configuration_set
create_configuration_set_event_destination
create_configuration_set_tracking_options
create_custom_verification_email_template
create_receipt_filter
create_receipt_rule
create_receipt_rule_set
```

Creates a receipt rule set by cloning an existing one
Creates a configuration set
Creates a configuration set event destination
Creates an association between a configuration set and a custom dom
Creates a new custom verification email template
Creates a new IP address filter
Creates a receipt rule
Creates an empty receipt rule set

create\_template delete\_configuration\_set delete\_configuration\_set\_event\_destination delete\_configuration\_set\_tracking\_options delete\_custom\_verification\_email\_template delete\_identity delete\_identity\_policy delete\_receipt\_filter delete\_receipt\_rule delete\_receipt\_rule\_set delete\_template delete\_verified\_email\_address describe\_active\_receipt\_rule\_set describe\_configuration\_set describe\_receipt\_rule describe\_receipt\_rule\_set get\_account\_sending\_enabled get\_custom\_verification\_email\_template get\_identity\_dkim\_attributes get\_identity\_mail\_from\_domain\_attributes get\_identity\_notification\_attributes get\_identity\_policies get\_identity\_verification\_attributes get\_send\_quota get\_send\_statistics get\_template list\_configuration\_sets list\_custom\_verification\_email\_templates list\_identities list\_identity\_policies list\_receipt\_filters list\_receipt\_rule\_sets list\_templates list\_verified\_email\_addresses put\_configuration\_set\_delivery\_options put\_identity\_policy reorder\_receipt\_rule\_set send\_bounce send\_bulk\_templated\_email send\_custom\_verification\_email send\_email send\_raw\_email send\_templated\_email set\_active\_receipt\_rule\_set set\_identity\_dkim\_enabled set\_identity\_feedback\_forwarding\_enabled set\_identity\_headers\_in\_notifications\_enabled

set\_identity\_mail\_from\_domain

Creates an email template Deletes a configuration set Deletes a configuration set event destination Deletes an association between a configuration set and a custom dom Deletes an existing custom verification email template Deletes the specified identity (an email address or a domain) from the Deletes the specified sending authorization policy for the given ident Deletes the specified IP address filter Deletes the specified receipt rule Deletes the specified receipt rule set and all of the receipt rules it con Deletes an email template Deprecated Returns the metadata and receipt rules for the receipt rule set that is o Returns the details of the specified configuration set Returns the details of the specified receipt rule Returns the details of the specified receipt rule set Returns the email sending status of the Amazon SES account for the

Returns the current status of Easy DKIM signing for an entity Returns the custom MAIL FROM attributes for a list of identities (em Given a list of verified identities (email addresses and/or domains), re-Returns the requested sending authorization policies for the given identities (email addresses and/or domains), returns the

Returns the custom email verification template for the template name

Provides the sending limits for the Amazon SES account Provides sending statistics for the current AWS Region

Displays the template object (which includes the Subject line, HTMI Provides a list of the configuration sets associated with your Amazon Lists the existing custom verification email templates for your account Returns a list containing all of the identities (email addresses and don Returns a list of sending authorization policies that are attached to the Lists the IP address filters associated with your AWS account in the CL Lists the receipt rule sets that exist under your AWS account in the CL Lists the email templates present in your Amazon SES account in the Deprecated

Adds or updates the delivery options for a configuration set Adds or updates a sending authorization policy for the specified iden

Reorders the receipt rules within a receipt rule set

Generates and sends a bounce message to the sender of an email you Composes an email message to multiple destinations

Adds an email address to the list of identities for your Amazon SES a Composes an email message and immediately queues it for sending Composes an email message and immediately queues it for sending Composes an email message using an email template and immediately

Sets the specified receipt rule set as the active receipt rule set

Enables or disables Easy DKIM signing of email sent from an identit Given an identity (an email address or a domain), enables or disables Given an identity (an email address or a domain), sets whether Amaz Enables or disables the custom MAIL FROM domain setup for a veri

```
set_identity_notification_topic
set_receipt_rule_position
test_render_template
update_account_sending_enabled
update_configuration_set_event_destination
update_configuration_set_reputation_metrics_enabled
update_configuration_set_sending_enabled
update_configuration_set_tracking_options
update_custom_verification_email_template
update_template
update_template
verify_domain_dkim
verify_domain_identity
verify_email_address
verify_email_identity
```

Sets an Amazon Simple Notification Service (Amazon SNS) topic to Sets the position of the specified receipt rule in the receipt rule set Creates a preview of the MIME content of an email when provided w Enables or disables email sending across your entire Amazon SES ac Updates the event destination of a configuration set

Enables or disables the publishing of reputation metrics for emails se Enables or disables email sending for messages sent using a specific Modifies an association between a configuration set and a custom do Updates an existing custom verification email template

Updates a receipt rule Updates an email template

Returns a set of DKIM tokens for a domain identity

Adds a domain to the list of identities for your Amazon SES account Deprecated

Adds an email address to the list of identities for your Amazon SES a

## Examples

```
## Not run:
svc <- ses()
# The following example creates a receipt rule set by cloning an existing
# one:
svc$clone_receipt_rule_set(
    OriginalRuleSetName = "RuleSetToClone",
    RuleSetName = "RuleSetToCreate"
)
## End(Not run)</pre>
```

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