

# Package: paws.business.applications (via r-universe)

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**Title** 'Amazon Web Services' Business Applications Services

**Version** 0.7.0

**Description** Interface to 'Amazon Web Services' business applications services, including online meetings and video conferencing, email and calendar service, and more <<https://aws.amazon.com/>>.

**License** Apache License (>= 2.0)

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alexaforbusiness      *Alexa For Business*

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### Description

Alexa for Business helps you use Alexa in your organization. Alexa for Business provides you with the tools to manage Alexa devices, enroll your users, and assign skills, at scale. You can build your own context-aware voice skills using the Alexa Skills Kit and the Alexa for Business API operations. You can also make these available as private skills for your organization. Alexa for Business makes it efficient to voice-enable your products and services, thus providing context-aware voice experiences for your customers. Device makers building with the Alexa Voice Service (AVS) can create fully integrated solutions, register their products with Alexa for Business, and manage them as shared devices in their organization.

### Usage

```
alexaforbusiness(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 <- alexaforbusiness(  
  config = list(  
    credentials = list(  
      creds = list(  
        access_key_id = "string",  
        secret_access_key = "string",  
        session_token = "string"  
      ),  
      profile = "string"  
    ),  
    endpoint = "string",  
    region = "string"  
  )  
)
```

### Operations

approve_skill	Associates a skill with the organization under the customer's AWS account
associate_contact_with_address_book	Associates a contact with a given address book
associate_device_with_network_profile	Associates a device with the specified network profile
associate_device_with_room	Associates a device with a given room
associate_skill_group_with_room	Associates a skill group with a given room
associate_skill_with_skill_group	Associates a skill with a skill group
associate_skill_with_users	Makes a private skill available for enrolled users to enable on their devices
create_address_book	Creates an address book with the specified details
create_business_report_schedule	Creates a recurring schedule for usage reports to deliver to the specified S3 location
create_conference_provider	Adds a new conference provider under the user's AWS account
create_contact	Creates a contact with the specified details
create_gateway_group	Creates a gateway group with the specified details
create_network_profile	Creates a network profile with the specified details
create_profile	Creates a new room profile with the specified details
create_room	Creates a room with the specified details
create_skill_group	Creates a skill group with a specified name and description
create_user	Creates a user
delete_address_book	Deletes an address book by the address book ARN
delete_business_report_schedule	Deletes the recurring report delivery schedule with the specified schedule ARN
delete_conference_provider	Deletes a conference provider
delete_contact	Deletes a contact by the contact ARN
delete_device	Removes a device from Alexa For Business
delete_device_usage_data	When this action is called for a specified shared device, it allows authorized users to delete device usage data
delete_gateway_group	Deletes a gateway group
delete_network_profile	Deletes a network profile by the network profile ARN
delete_profile	Deletes a room profile by the profile ARN
delete_room	Deletes a room by the room ARN
delete_room_skill_parameter	Deletes room skill parameter details by room, skill, and parameter key ID
delete_skill_authorization	Unlinks a third-party account from a skill
delete_skill_group	Deletes a skill group by skill group ARN
delete_user	Deletes a specified user by user ARN and enrollment ARN
disassociate_contact_from_address_book	Disassociates a contact from a given address book
disassociate_device_from_room	Disassociates a device from its current room
disassociate_skill_from_skill_group	Disassociates a skill from a skill group
disassociate_skill_from_users	Makes a private skill unavailable for enrolled users and prevents them from enabling it
disassociate_skill_group_from_room	Disassociates a skill group from a specified room
forget_smart_home_appliances	Forgets smart home appliances associated to a room
get_address_book	Gets address the book details by the address book ARN
get_conference_preference	Retrieves the existing conference preferences
get_conference_provider	Gets details about a specific conference provider
get_contact	Gets the contact details by the contact ARN
get_device	Gets the details of a device by device ARN
get_gateway	Retrieves the details of a gateway
get_gateway_group	Retrieves the details of a gateway group
get_invitation_configuration	Retrieves the configured values for the user enrollment invitation email template
get_network_profile	Gets the network profile details by the network profile ARN
get_profile	Gets the details of a room profile by profile ARN
get_room	Gets room details by room ARN

<a href="#">get_room_skill_parameter</a>	Gets room skill parameter details by room, skill, and parameter key ARN
<a href="#">get_skill_group</a>	Gets skill group details by skill group ARN
<a href="#">list_business_report_schedules</a>	Lists the details of the schedules that a user configured
<a href="#">list_conference_providers</a>	Lists conference providers under a specific AWS account
<a href="#">list_device_events</a>	Lists the device event history, including device connection status, for up to 30 days
<a href="#">list_gateway_groups</a>	Retrieves a list of gateway group summaries
<a href="#">list_gateways</a>	Retrieves a list of gateway summaries
<a href="#">list_skills</a>	Lists all enabled skills in a specific skill group
<a href="#">list_skills_store_categories</a>	Lists all categories in the Alexa skill store
<a href="#">list_skills_store_skills_by_category</a>	Lists all skills in the Alexa skill store by category
<a href="#">list_smart_home_appliances</a>	Lists all of the smart home appliances associated with a room
<a href="#">list_tags</a>	Lists all tags for the specified resource
<a href="#">put_conference_preference</a>	Sets the conference preferences on a specific conference provider at the account level
<a href="#">put_invitation_configuration</a>	Configures the email template for the user enrollment invitation with the specified parameters
<a href="#">put_room_skill_parameter</a>	Updates room skill parameter details by room, skill, and parameter key ID
<a href="#">put_skill_authorization</a>	Links a user's account to a third-party skill provider
<a href="#">register_avs_device</a>	Registers an Alexa-enabled device built by an Original Equipment Manufacturer (OEM)
<a href="#">reject_skill</a>	Disassociates a skill from the organization under a user's AWS account
<a href="#">resolve_room</a>	Determines the details for the room from which a skill request was invoked
<a href="#">revoke_invitation</a>	Revokes an invitation and invalidates the enrollment URL
<a href="#">search_address_books</a>	Searches address books and lists the ones that meet a set of filter and sort criteria
<a href="#">search_contacts</a>	Searches contacts and lists the ones that meet a set of filter and sort criteria
<a href="#">search_devices</a>	Searches devices and lists the ones that meet a set of filter criteria
<a href="#">search_network_profiles</a>	Searches network profiles and lists the ones that meet a set of filter and sort criteria
<a href="#">search_profiles</a>	Searches room profiles and lists the ones that meet a set of filter criteria
<a href="#">search_rooms</a>	Searches rooms and lists the ones that meet a set of filter and sort criteria
<a href="#">search_skill_groups</a>	Searches skill groups and lists the ones that meet a set of filter and sort criteria
<a href="#">search_users</a>	Searches users and lists the ones that meet a set of filter and sort criteria
<a href="#">send_announcement</a>	Triggers an asynchronous flow to send text, SSML, or audio announcements to room devices
<a href="#">send_invitation</a>	Sends an enrollment invitation email with a URL to a user
<a href="#">start_device_sync</a>	Resets a device and its account to the known default settings
<a href="#">start_smart_home_appliance_discovery</a>	Initiates the discovery of any smart home appliances associated with the room
<a href="#">tag_resource</a>	Adds metadata tags to a specified resource
<a href="#">untag_resource</a>	Removes metadata tags from a specified resource
<a href="#">update_address_book</a>	Updates address book details by the address book ARN
<a href="#">update_business_report_schedule</a>	Updates the configuration of the report delivery schedule with the specified schedule
<a href="#">update_conference_provider</a>	Updates an existing conference provider's settings
<a href="#">update_contact</a>	Updates the contact details by the contact ARN
<a href="#">update_device</a>	Updates the device name by device ARN
<a href="#">update_gateway</a>	Updates the details of a gateway
<a href="#">update_gateway_group</a>	Updates the details of a gateway group
<a href="#">update_network_profile</a>	Updates a network profile by the network profile ARN
<a href="#">update_profile</a>	Updates an existing room profile by room profile ARN
<a href="#">update_room</a>	Updates room details by room ARN
<a href="#">update_skill_group</a>	Updates skill group details by skill group ARN

## Examples

```
## Not run:
svc <- alexaforbusiness()
svc$approve_skill(
  Foo = 123
)

## End(Not run)
```

---

chime

*Amazon Chime*

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## Description

The Amazon Chime API (application programming interface) is designed for developers to perform key tasks, such as creating and managing Amazon Chime accounts, users, and Voice Connectors. This guide provides detailed information about the Amazon Chime API, including operations, types, inputs and outputs, and error codes. It also includes some server-side API actions to use with the Amazon Chime SDK. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime Developer Guide*.

You can use an AWS SDK, the AWS Command Line Interface (AWS CLI), or the REST API to make API calls. We recommend using an AWS SDK or the AWS CLI. Each API operation includes links to information about using it with a language-specific AWS SDK or the AWS CLI.

### Using an AWS SDK:

You don't need to write code to calculate a signature for request authentication. The SDK clients authenticate your requests by using access keys that you provide. For more information about AWS SDKs, see the [AWS Developer Center](#).

### Using the AWS CLI:

Use your access keys with the AWS CLI to make API calls. For information about setting up the AWS CLI, see [Installing the AWS Command Line Interface](#) in the *AWS Command Line Interface User Guide*. For a list of available Amazon Chime commands, see the [Amazon Chime commands](#) in the *AWS CLI Command Reference*.

### Using REST:

If you use REST to make API calls, you must authenticate your request by providing a signature. Amazon Chime supports Signature Version 4. For more information, see [Signature Version 4 Signing Process](#) in the *Amazon Web Services General Reference*.

When making REST API calls, use the service name `chime` and REST endpoint `https://service.chime.aws.amazon.com`.

Administrative permissions are controlled using AWS Identity and Access Management (IAM). For more information, see [Identity and Access Management for Amazon Chime](#) in the *Amazon Chime Administration Guide*.

## Usage

```
chime(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 <- chime(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

**Operations**

<a href="#">associate_phone_numbers_with_voice_connector</a>	Associates phone numbers with the specified Amazon Chime V
<a href="#">associate_phone_numbers_with_voice_connector_group</a>	Associates phone numbers with the specified Amazon Chime V
<a href="#">associate_phone_number_with_user</a>	Associates a phone number with the specified Amazon Chime u
<a href="#">associate_signin_delegate_groups_with_account</a>	Associates the specified sign-in delegate groups with the specif
<a href="#">batch_create_attendee</a>	Creates up to 100 new attendees for an active Amazon Chime S
<a href="#">batch_create_room_membership</a>	Adds up to 50 members to a chat room in an Amazon Chime E
<a href="#">batch_delete_phone_number</a>	Moves phone numbers into the Deletion queue
<a href="#">batch_suspend_user</a>	Suspends up to 50 users from a Team or EnterpriseLWA Amaz
<a href="#">batch_unsuspend_user</a>	Removes the suspension from up to 50 previously suspended us
<a href="#">batch_update_phone_number</a>	Updates phone number product types or calling names
<a href="#">batch_update_user</a>	Updates user details within the UpdateUserRequestItem object
<a href="#">create_account</a>	Creates an Amazon Chime account under the administrator's A
<a href="#">create_app_instance</a>	Creates an Amazon Chime Messaging SDK AppInstance under
<a href="#">create_app_instance_admin</a>	Promotes an AppInstanceUser to an AppInstanceAdmin
<a href="#">create_app_instance_user</a>	Creates a user under an Amazon Chime AppInstance
<a href="#">create_attendee</a>	Creates a new attendee for an active Amazon Chime SDK meet
<a href="#">create_bot</a>	Creates a bot for an Amazon Chime Enterprise account
<a href="#">create_channel</a>	Creates a channel to which you can add users and send messag
<a href="#">create_channel_ban</a>	Permanently bans a member from a channel
<a href="#">create_channel_membership</a>	Adds a user to a channel

<a href="#">create_channel_moderator</a>	Creates a new ChannelModerator
<a href="#">create_meeting</a>	Creates a new Amazon Chime SDK meeting in the specified meeting room
<a href="#">create_meeting_dial_out</a>	Uses the join token and call metadata in a meeting request (FromMeetingRequest) to create a new Amazon Chime SDK meeting in the specified meeting room
<a href="#">create_meeting_with_attendees</a>	Creates a new Amazon Chime SDK meeting in the specified meeting room with attendees
<a href="#">create_phone_number_order</a>	Creates an order for phone numbers to be provisioned
<a href="#">create_proxy_session</a>	Creates a proxy session on the specified Amazon Chime Voice Connector
<a href="#">create_room</a>	Creates a chat room for the specified Amazon Chime Enterprise account
<a href="#">create_room_membership</a>	Adds a member to a chat room in an Amazon Chime Enterprise account
<a href="#">create_sip_media_application</a>	Creates a SIP media application
<a href="#">create_sip_media_application_call</a>	Creates an outbound call to a phone number from the phone number of a SIP media application
<a href="#">create_sip_rule</a>	Creates a SIP rule which can be used to run a SIP media application
<a href="#">create_user</a>	Creates a user under the specified Amazon Chime account
<a href="#">create_voice_connector</a>	Creates an Amazon Chime Voice Connector under the administrator's account
<a href="#">create_voice_connector_group</a>	Creates an Amazon Chime Voice Connector group under the administrator's account
<a href="#">delete_account</a>	Deletes the specified Amazon Chime account
<a href="#">delete_app_instance</a>	Deletes an AppInstance and all associated data asynchronously
<a href="#">delete_app_instance_admin</a>	Demotes an AppInstanceAdmin to an AppInstanceUser
<a href="#">delete_app_instance_streaming_configurations</a>	Deletes the streaming configurations of an app instance
<a href="#">delete_app_instance_user</a>	Deletes an AppInstanceUser
<a href="#">delete_attendee</a>	Deletes an attendee from the specified Amazon Chime SDK meeting
<a href="#">delete_channel</a>	Immediately makes a channel and its memberships inaccessible
<a href="#">delete_channel_ban</a>	Removes a user from a channel's ban list
<a href="#">delete_channel_membership</a>	Removes a member from a channel
<a href="#">delete_channel_message</a>	Deletes a channel message
<a href="#">delete_channel_moderator</a>	Deletes a channel moderator
<a href="#">delete_events_configuration</a>	Deletes the events configuration that allows a bot to receive outgoing messages
<a href="#">delete_meeting</a>	Deletes the specified Amazon Chime SDK meeting
<a href="#">delete_phone_number</a>	Moves the specified phone number into the Deletion queue
<a href="#">delete_proxy_session</a>	Deletes the specified proxy session from the specified Amazon Chime Voice Connector
<a href="#">delete_room</a>	Deletes a chat room in an Amazon Chime Enterprise account
<a href="#">delete_room_membership</a>	Removes a member from a chat room in an Amazon Chime Enterprise account
<a href="#">delete_sip_media_application</a>	Deletes a SIP media application
<a href="#">delete_sip_rule</a>	Deletes a SIP rule
<a href="#">delete_voice_connector</a>	Deletes the specified Amazon Chime Voice Connector
<a href="#">delete_voice_connector_emergency_calling_configuration</a>	Deletes the emergency calling configuration details from the specified Amazon Chime Voice Connector
<a href="#">delete_voice_connector_group</a>	Deletes the specified Amazon Chime Voice Connector group
<a href="#">delete_voice_connector_origination</a>	Deletes the origination settings for the specified Amazon Chime Voice Connector
<a href="#">delete_voice_connector_proxy</a>	Deletes the proxy configuration from the specified Amazon Chime Voice Connector
<a href="#">delete_voice_connector_streaming_configuration</a>	Deletes the streaming configuration for the specified Amazon Chime Voice Connector
<a href="#">delete_voice_connector_termination</a>	Deletes the termination settings for the specified Amazon Chime Voice Connector
<a href="#">delete_voice_connector_termination_credentials</a>	Deletes the specified SIP credentials used by your equipment to register with the Amazon Chime Voice Connector
<a href="#">describe_app_instance</a>	Returns the full details of an AppInstance
<a href="#">describe_app_instance_admin</a>	Returns the full details of an AppInstanceAdmin
<a href="#">describe_app_instance_user</a>	Returns the full details of an AppInstanceUser
<a href="#">describe_channel</a>	Returns the full details of a channel in an Amazon Chime app instance
<a href="#">describe_channel_ban</a>	Returns the full details of a channel ban
<a href="#">describe_channel_membership</a>	Returns the full details of a user's channel membership
<a href="#">describe_channel_membership_for_app_instance_user</a>	Returns the details of a channel based on the membership of the user

<code>describe_channel_moderated_by_app_instance_user</code>	Returns the full details of a channel moderated by the specified
<code>describe_channel_moderator</code>	Returns the full details of a single ChannelModerator
<code>disassociate_phone_number_from_user</code>	Disassociates the primary provisioned phone number from the
<code>disassociate_phone_numbers_from_voice_connector</code>	Disassociates the specified phone numbers from the specified A
<code>disassociate_phone_numbers_from_voice_connector_group</code>	Disassociates the specified phone numbers from the specified A
<code>disassociate_signin_delegate_groups_from_account</code>	Disassociates the specified sign-in delegate groups from the spe
<code>get_account</code>	Retrieves details for the specified Amazon Chime account, such
<code>get_account_settings</code>	Retrieves account settings for the specified Amazon Chime acco
<code>get_app_instance_retention_settings</code>	Gets the retention settings for an app instance
<code>get_app_instance_streaming_configurations</code>	Gets the streaming settings for an app instance
<code>get_attendee</code>	Gets the Amazon Chime SDK attendee details for a specified m
<code>get_bot</code>	Retrieves details for the specified bot, such as bot email address
<code>get_channel_message</code>	Gets the full details of a channel message
<code>get_events_configuration</code>	Gets details for an events configuration that allows a bot to rece
<code>get_global_settings</code>	Retrieves global settings for the administrator's AWS account,
<code>get_meeting</code>	Gets the Amazon Chime SDK meeting details for the specified
<code>get_messaging_session_endpoint</code>	The endpoint for the messaging session
<code>get_phone_number</code>	Retrieves details for the specified phone number ID, such as ass
<code>get_phone_number_order</code>	Retrieves details for the specified phone number order, such as
<code>get_phone_number_settings</code>	Retrieves the phone number settings for the administrator's AW
<code>get_proxy_session</code>	Gets the specified proxy session details for the specified Amaz
<code>get_retention_settings</code>	Gets the retention settings for the specified Amazon Chime Ent
<code>get_room</code>	Retrieves room details, such as the room name, for a room in an
<code>get_sip_media_application</code>	Retrieves the information for a SIP media application, including
<code>get_sip_media_application_logging_configuration</code>	Returns the logging configuration for the specified SIP media a
<code>get_sip_rule</code>	Retrieves the details of a SIP rule, such as the rule ID, name, tri
<code>get_user</code>	Retrieves details for the specified user ID, such as primary ema
<code>get_user_settings</code>	Retrieves settings for the specified user ID, such as any associat
<code>get_voice_connector</code>	Retrieves details for the specified Amazon Chime Voice Conne
<code>get_voice_connector_emergency_calling_configuration</code>	Gets the emergency calling configuration details for the specifie
<code>get_voice_connector_group</code>	Retrieves details for the specified Amazon Chime Voice Conne
<code>get_voice_connector_logging_configuration</code>	Retrieves the logging configuration details for the specified Am
<code>get_voice_connector_origination</code>	Retrieves origination setting details for the specified Amazon C
<code>get_voice_connector_proxy</code>	Gets the proxy configuration details for the specified Amazon C
<code>get_voice_connector_streaming_configuration</code>	Retrieves the streaming configuration details for the specified A
<code>get_voice_connector_termination</code>	Retrieves termination setting details for the specified Amazon C
<code>get_voice_connector_termination_health</code>	Retrieves information about the last time a SIP OPTIONS ping
<code>invite_users</code>	Sends email to a maximum of 50 users, inviting them to the spe
<code>list_accounts</code>	Lists the Amazon Chime accounts under the administrator's AV
<code>list_app_instance_admins</code>	Returns a list of the administrators in the app instance
<code>list_app_instances</code>	Lists all Amazon Chime app instances created under a single A
<code>list_app_instance_users</code>	List all AppInstanceUsers created under a single app instance
<code>list_attendees</code>	Lists the attendees for the specified Amazon Chime SDK meeti
<code>list_attendee_tags</code>	Lists the tags applied to an Amazon Chime SDK attendee resou
<code>list_bots</code>	Lists the bots associated with the administrator's Amazon Chim
<code>list_channel_bans</code>	Lists all the users banned from a particular channel
<code>list_channel_memberships</code>	Lists all channel memberships in a channel
<code>list_channel_memberships_for_app_instance_user</code>	Lists all channels that a particular AppInstanceUser is a part of



<code>list_channel_messages</code>	List all the messages in a channel
<code>list_channel_moderators</code>	Lists all the moderators for a channel
<code>list_channels</code>	Lists all Channels created under a single Chime App as a paginated list
<code>list_channels_moderated_by_app_instance_user</code>	A list of the channels moderated by an app instance user
<code>list_meetings</code>	Lists up to 100 active Amazon Chime SDK meetings
<code>list_meeting_tags</code>	Lists the tags applied to an Amazon Chime SDK meeting resource
<code>list_phone_number_orders</code>	Lists the phone number orders for the administrator's Amazon Chime account
<code>list_phone_numbers</code>	Lists the phone numbers for the specified Amazon Chime account
<code>list_proxy_sessions</code>	Lists the proxy sessions for the specified Amazon Chime Voice Connector
<code>list_room_memberships</code>	Lists the membership details for the specified room in an Amazon Chime Enterprise
<code>list_rooms</code>	Lists the room details for the specified Amazon Chime Enterprise
<code>list_sip_media_applications</code>	Lists the SIP media applications under the administrator's AWS account
<code>list_sip_rules</code>	Lists the SIP rules under the administrator's AWS account
<code>list_tags_for_resource</code>	Lists the tags applied to an Amazon Chime SDK meeting resource
<code>list_users</code>	Lists the users that belong to the specified Amazon Chime account
<code>list_voice_connector_groups</code>	Lists the Amazon Chime Voice Connector groups for the administrator
<code>list_voice_connectors</code>	Lists the Amazon Chime Voice Connectors for the administrator
<code>list_voice_connector_termination_credentials</code>	Lists the SIP credentials for the specified Amazon Chime Voice Connector
<code>logout_user</code>	Logs out the specified user from all of the devices they are currently using
<code>put_app_instance_retention_settings</code>	Sets the amount of time in days that a given app instance retains data
<code>put_app_instance_streaming_configurations</code>	The data streaming configurations of an app instance
<code>put_events_configuration</code>	Creates an events configuration that allows a bot to receive outgoing messages
<code>put_retention_settings</code>	Puts retention settings for the specified Amazon Chime Enterprise
<code>put_sip_media_application_logging_configuration</code>	Updates the logging configuration for the specified SIP media application
<code>put_voice_connector_emergency_calling_configuration</code>	Puts emergency calling configuration details to the specified Amazon Chime Voice Connector
<code>put_voice_connector_logging_configuration</code>	Adds a logging configuration for the specified Amazon Chime Voice Connector
<code>put_voice_connector_origination</code>	Adds origination settings for the specified Amazon Chime Voice Connector
<code>put_voice_connector_proxy</code>	Puts the specified proxy configuration to the specified Amazon Chime Voice Connector
<code>put_voice_connector_streaming_configuration</code>	Adds a streaming configuration for the specified Amazon Chime Voice Connector
<code>put_voice_connector_termination</code>	Adds termination settings for the specified Amazon Chime Voice Connector
<code>put_voice_connector_termination_credentials</code>	Adds termination SIP credentials for the specified Amazon Chime Voice Connector
<code>redact_channel_message</code>	Redacts message content, but not metadata
<code>redact_conversation_message</code>	Redacts the specified message from the specified Amazon Chime Enterprise
<code>redact_room_message</code>	Redacts the specified message from the specified Amazon Chime Enterprise
<code>regenerate_security_token</code>	Regenerates the security token for a bot
<code>reset_personal_pin</code>	Resets the personal meeting PIN for the specified user on an Amazon Chime Enterprise
<code>restore_phone_number</code>	Moves a phone number from the Deletion queue back into the pool of available phone numbers
<code>search_available_phone_numbers</code>	Searches phone numbers that can be ordered
<code>send_channel_message</code>	Sends a message to a particular channel that the member is a part of
<code>tag_attendee</code>	Applies the specified tags to the specified Amazon Chime SDK meeting
<code>tag_meeting</code>	Applies the specified tags to the specified Amazon Chime SDK meeting
<code>tag_resource</code>	Applies the specified tags to the specified Amazon Chime SDK meeting resource
<code>untag_attendee</code>	Untags the specified tags from the specified Amazon Chime SDK meeting
<code>untag_meeting</code>	Untags the specified tags from the specified Amazon Chime SDK meeting
<code>untag_resource</code>	Untags the specified tags from the specified Amazon Chime SDK meeting resource
<code>update_account</code>	Updates account details for the specified Amazon Chime account
<code>update_account_settings</code>	Updates the settings for the specified Amazon Chime account
<code>update_app_instance</code>	Updates AppInstance metadata

<code>update_app_instance_user</code>	Updates the details for an AppInstanceUser
<code>update_bot</code>	Updates the status of the specified bot, such as starting or stopping
<code>update_channel</code>	Update a channel's attributes
<code>update_channel_message</code>	Updates the content of a message
<code>update_channel_read_marker</code>	Sets the timestamp to the point when a user last read messages
<code>update_global_settings</code>	Updates global settings for the administrator's AWS account, such as
<code>update_phone_number</code>	Updates phone number details, such as product type or calling number
<code>update_phone_number_settings</code>	Updates the phone number settings for the administrator's AWS account
<code>update_proxy_session</code>	Updates the specified proxy session details, such as voice or SMS
<code>update_room</code>	Updates room details, such as the room name, for a room in an organization
<code>update_room_membership</code>	Updates room membership details, such as the member role, for a room
<code>update_sip_media_application</code>	Updates the details for the specified SIP media application
<code>update_sip_rule</code>	Updates the details for the specified SIP rule
<code>update_user</code>	Updates user details for a specified user ID
<code>update_user_settings</code>	Updates the settings for the specified user, such as phone number
<code>update_voice_connector</code>	Updates details for the specified Amazon Chime Voice Connector
<code>update_voice_connector_group</code>	Updates details for the specified Amazon Chime Voice Connector

## Examples

```
## Not run:
svc <- chime()
svc$associate_phone_number_with_user(
  Foo = 123
)

## End(Not run)
```

---

workmail

*Amazon WorkMail*

---

## Description

Amazon WorkMail is a secure, managed business email and calendaring service with support for existing desktop and mobile email clients. You can access your email, contacts, and calendars using Microsoft Outlook, your browser, or other native iOS and Android email applications. You can integrate WorkMail with your existing corporate directory and control both the keys that encrypt your data and the location in which your data is stored.

The WorkMail API is designed for the following scenarios:

- Listing and describing organizations
- Managing users
- Managing groups

- Managing resources

All WorkMail API operations are Amazon-authenticated and certificate-signed. They not only require the use of the AWS SDK, but also allow for the exclusive use of AWS Identity and Access Management users and roles to help facilitate access, trust, and permission policies. By creating a role and allowing an IAM user to access the WorkMail site, the IAM user gains full administrative visibility into the entire WorkMail organization (or as set in the IAM policy). This includes, but is not limited to, the ability to create, update, and delete users, groups, and resources. This allows developers to perform the scenarios listed above, as well as give users the ability to grant access on a selective basis using the IAM model.

### Usage

```
workmail(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 <- workmail(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

### Operations

[associate\\_delegate\\_to\\_resource](#)  
[associate\\_member\\_to\\_group](#)  
[cancel\\_mailbox\\_export\\_job](#)  
[create\\_alias](#)  
[create\\_group](#)

Adds a member (user or group) to the resource's set of delegates

Adds a member (user or group) to the group's set

Cancels a mailbox export job

Adds an alias to the set of a given member (user or group) of Amazon WorkMail

Creates a group that can be used in Amazon WorkMail by calling the RegisterToWork

<code>create_organization</code>	Creates a new Amazon WorkMail organization
<code>create_resource</code>	Creates a new Amazon WorkMail resource
<code>create_user</code>	Creates a user who can be used in Amazon WorkMail by calling the RegisterToWorkMail operation
<code>delete_access_control_rule</code>	Deletes an access control rule for the specified WorkMail organization
<code>delete_alias</code>	Remove one or more specified aliases from a set of aliases for a given user
<code>delete_group</code>	Deletes a group from Amazon WorkMail
<code>delete_mailbox_permissions</code>	Deletes permissions granted to a member (user or group)
<code>delete_organization</code>	Deletes an Amazon WorkMail organization and all underlying AWS resources managed by the organization
<code>delete_resource</code>	Deletes the specified resource
<code>delete_retention_policy</code>	Deletes the specified retention policy from the specified organization
<code>delete_user</code>	Deletes a user from Amazon WorkMail and all subsequent systems
<code>deregister_from_work_mail</code>	Mark a user, group, or resource as no longer used in Amazon WorkMail
<code>describe_group</code>	Returns the data available for the group
<code>describe_mailbox_export_job</code>	Describes the current status of a mailbox export job
<code>describe_organization</code>	Provides more information regarding a given organization based on its identifier
<code>describe_resource</code>	Returns the data available for the resource
<code>describe_user</code>	Provides information regarding the user
<code>disassociate_delegate_from_resource</code>	Removes a member from the resource's set of delegates
<code>disassociate_member_from_group</code>	Removes a member from a group
<code>get_access_control_effect</code>	Gets the effects of an organization's access control rules as they apply to a specified IP address
<code>get_default_retention_policy</code>	Gets the default retention policy details for the specified organization
<code>get_mailbox_details</code>	Requests a user's mailbox details for a specified organization and user
<code>list_access_control_rules</code>	Lists the access control rules for the specified organization
<code>list_aliases</code>	Creates a paginated call to list the aliases associated with a given entity
<code>list_group_members</code>	Returns an overview of the members of a group
<code>list_groups</code>	Returns summaries of the organization's groups
<code>list_mailbox_export_jobs</code>	Lists the mailbox export jobs started for the specified organization within the last seven days
<code>list_mailbox_permissions</code>	Lists the mailbox permissions associated with a user, group, or resource mailbox
<code>list_organizations</code>	Returns summaries of the customer's organizations
<code>list_resource_delegates</code>	Lists the delegates associated with a resource
<code>list_resources</code>	Returns summaries of the organization's resources
<code>list_tags_for_resource</code>	Lists the tags applied to an Amazon WorkMail organization resource
<code>list_users</code>	Returns summaries of the organization's users
<code>put_access_control_rule</code>	Adds a new access control rule for the specified organization
<code>put_mailbox_permissions</code>	Sets permissions for a user, group, or resource
<code>put_retention_policy</code>	Puts a retention policy to the specified organization
<code>register_to_work_mail</code>	Registers an existing and disabled user, group, or resource for Amazon WorkMail use
<code>reset_password</code>	Allows the administrator to reset the password for a user
<code>start_mailbox_export_job</code>	Starts a mailbox export job to export MIME-format email messages and calendar items
<code>tag_resource</code>	Applies the specified tags to the specified Amazon WorkMail organization resource
<code>untag_resource</code>	Untags the specified tags from the specified Amazon WorkMail organization resource
<code>update_mailbox_quota</code>	Updates a user's current mailbox quota for a specified organization and user
<code>update_primary_email_address</code>	Updates the primary email for a user, group, or resource
<code>update_resource</code>	Updates data for the resource

**Examples**

```
## Not run:  
svc <- workmail()  
svc$associate_delegate_to_resource(  
  Foo = 123  
)  
  
## End(Not run)
```

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