Package 'paws.compute'

October 14, 2022

Title 'Amazon Web Services' Compute Services

Version 0.1.13

Description Interface to 'Amazon Web Services' compute services, including 'Elastic Compute Cloud' ('EC2'), 'Lambda' functions-as-a-service, containers, batch processing, and more <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)

Suggests testthat

Encoding UTF-8

RoxygenNote 7.1.1

Collate 'batch_service.R' 'batch_interfaces.R' 'batch_operations.R' 'ec2_service.R' 'ec2_interfaces.R' 'ec2_operations.R' 'ec2instanceconnect_service.R' 'ec2instanceconnect_interfaces.R' 'ec2instanceconnect_operations.R' 'ecr_service.R' 'ecr_interfaces.R' 'ecr_operations.R' 'ecs_service.R' 'ecs_interfaces.R' 'ecs_operations.R' 'eks_service.R' 'eks_interfaces.R' 'eks_operations.R' 'elasticbeanstalk_service.R' 'elasticbeanstalk_interfaces.R' 'elasticbeanstalk_operations.R' 'lambda_service.R' 'lambda_interfaces.R' 'lambda_operations.R' 'lightsail_service.R' 'lightsail_interfaces.R' 'lightsail_operations.R' 'serverlessapplicationrepository_service.R' 'serverlessapplicationrepository_interfaces.R' 'serverlessapplicationrepository_operations.R'

NeedsCompilation no

Author David Kretch [aut],
Adam Banker [aut],
Dyfan Jones [cre],
Amazon.com, Inc. [cph]

Maintainer Dyfan Jones <dyfan.r.jones@gmail.com>

Repository CRAN

Date/Publication 2022-08-25 08:30:14 UTC

R topics documented:

batch 2
ec2 4
ec2instanceconnect 14
ecr 16
ecs 18
eks 20
elasticbeanstalk 22
lambda 25
lightsail 27
serverlessapplicationrepository 31

Index **34**

`batch` *AWS Batch*

Description

Using AWS Batch, you can run batch computing workloads on the AWS Cloud. Batch computing is a common means for developers, scientists, and engineers to access large amounts of compute resources. AWS Batch utilizes the advantages of this computing workload to remove the undifferentiated heavy lifting of configuring and managing required infrastructure, while also adopting a familiar batch computing software approach. Given these advantages, AWS Batch can help you to efficiently provision resources in response to jobs submitted, thus effectively helping to eliminate capacity constraints, reduce compute costs, and deliver your results more quickly.

As a fully managed service, AWS Batch can run batch computing workloads of any scale. AWS Batch automatically provisions compute resources and optimizes workload distribution based on the quantity and scale of your specific workloads. With AWS Batch, there's no need to install or manage batch computing software. This means that you can focus your time and energy on analyzing results and solving your specific problems.

Usage

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

Operations

cancel_job	Cancels a job in an AWS Batch job queue
create_compute_environment	Creates an AWS Batch compute environment
create_job_queue	Creates an AWS Batch job queue
delete_compute_environment	Deletes an AWS Batch compute environment
delete_job_queue	Deletes the specified job queue
deregister_job_definition	Deregisters an AWS Batch job definition
describe_compute_environments	Describes one or more of your compute environments
describe_job_definitions	Describes a list of job definitions
describe_job_queues	Describes one or more of your job queues
describe_jobs	Describes a list of AWS Batch jobs
list_jobs	Returns a list of AWS Batch jobs
list_tags_for_resource	Lists the tags for an AWS Batch resource
register_job_definition	Registers an AWS Batch job definition
submit_job	Submits an AWS Batch job from a job definition
tag_resource	Associates the specified tags to a resource with the specified resourceArn
terminate_job	Terminates a job in a job queue
untag_resource	Deletes specified tags from an AWS Batch resource
update_compute_environment	Updates an AWS Batch compute environment
update_job_queue	Updates a job queue

Examples

```
## Not run:
svc <- batch()
# This example cancels a job with the specified job ID.
svc$cancel_job(
  jobId = "1d828f65-7a4d-42e8-996d-3b900ed59dc4",
  reason = "Cancelling job."
)

## End(Not run)
```

`ec2` *Amazon Elastic Compute Cloud*

Description

Amazon Elastic Compute Cloud (Amazon EC2) provides secure and resizable computing capacity in the AWS cloud. Using Amazon EC2 eliminates the need to invest in hardware up front, so you can develop and deploy applications faster.

To learn more, see the following resources:

- Amazon EC2: AmazonEC2 product page, Amazon EC2 documentation
- Amazon EBS: Amazon EBS product page, Amazon EBS documentation
- Amazon VPC: Amazon VPC product page, Amazon VPC documentation
- AWS VPN: AWS VPN product page, AWS VPN documentation

Usage

```
ec2(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 <- ec2(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

accept_reserved_instances_exchange_quote	Accepts the Convertible Reserved Instance excha
accept_transit_gateway_multicast_domain_associations	Accepts a request to associate subnets with a tran
accept_transit_gateway_peering_attachment	Accepts a transit gateway peering attachment req
accept_transit_gateway_vpc_attachment	Accepts a request to attach a VPC to a transit gat
accept_vpc_endpoint_connections	Accepts one or more interface VPC endpoint con
accept_vpc_peering_connection	Accept a VPC peering connection request
advertise_byoip_cidr	Advertises an IPv4 or IPv6 address range that is
allocate_address	Allocates an Elastic IP address to your AWS acc
allocate_hosts	Allocates a Dedicated Host to your account
apply_security_groups_to_client_vpn_target_network	Applies a security group to the association betwe
assign_ipv_6_addresses	Assigns one or more IPv6 addresses to the specif
assign_private_ip_addresses	Assigns one or more secondary private IP addres
associate_address	Associates an Elastic IP address, or carrier IP ad
associate_client_vpn_target_network	Associates a target network with a Client VPN en
associate_dhcp_options	Associates a set of DHCP options (that you've pr
associate_enclave_certificate_iam_role	Associates an AWS Identity and Access Manage
associate_iam_instance_profile	Associates an IAM instance profile with a runnin
associate_route_table	Associates a subnet in your VPC or an internet g
associate_subnet_cidr_block	Associates a CIDR block with your subnet
associate_transit_gateway_multicast_domain	Associates the specified subnets and transit gatew
associate_transit_gateway_route_table	Associates the specified attachment with the spec
associate_vpc_cidr_block	Associates a CIDR block with your VPC
attach_classic_link_vpc	Links an EC2-Classic instance to a ClassicLink-e
attach_internet_gateway	Attaches an internet gateway or a virtual private g
attach_network_interface	Attaches a network interface to an instance
attach_volume	Attaches an EBS volume to a running or stopped
attach_vpn_gateway	Attaches a virtual private gateway to a VPC
authorize_client_vpn_ingress	Adds an ingress authorization rule to a Client VP
authorize_security_group_egress	[VPC only] Adds the specified egress rules to a s
authorize_security_group_ingress	Adds the specified ingress rules to a security grou

bundle_instance	Bundles an Amazon instance store-backed Wind
cancel_bundle_task	Cancels a bundling operation for an instance stor
cancel_capacity_reservation	Cancels the specified Capacity Reservation, relea
cancel_conversion_task	Cancels an active conversion task
cancel_export_task	Cancels an active export task
cancel_import_task	Cancels an in-process import virtual machine or
cancel_reserved_instances_listing	Cancels the specified Reserved Instance listing in
cancel_spot_fleet_requests	Cancels the specified Spot Fleet requests
cancel_spot_instance_requests	Cancels one or more Spot Instance requests
confirm_product_instance	Determines whether a product code is associated
copy_fpga_image	Copies the specified Amazon FPGA Image (AFI
copy_image	Initiates the copy of an AMI from the specified s
copy_snapshot	Copies a point-in-time snapshot of an EBS volun
create_capacity_reservation	Creates a new Capacity Reservation with the spe
create_carrier_gateway	Creates a carrier gateway
create_client_vpn_endpoint	Creates a Client VPN endpoint
create_client_vpn_route	Adds a route to a network to a Client VPN endpo
create_customer_gateway	Provides information to AWS about your VPN cu
create_default_subnet	Creates a default subnet with a size /20 IPv4 CID
create_default_vpc	Creates a default VPC with a size /16 IPv4 CIDR
create_dhcp_options	Creates a set of DHCP options for your VPC
create_egress_only_internet_gateway	[IPv6 only] Creates an egress-only internet gatew
create_fleet	Launches an EC2 Fleet
create_flow_logs	Creates one or more flow logs to capture informa
create_fpga_image	Creates an Amazon FPGA Image (AFI) from the
create_image	Creates an Amazon EBS-backed AMI from an A
create_instance_export_task	Exports a running or stopped instance to an Ama
create_internet_gateway	Creates an internet gateway for use with a VPC
create_key_pair	Creates a 2048-bit RSA key pair with the specifi
create_launch_template	Creates a launch template
create_launch_template_version	Creates a new version for a launch template
create_local_gateway_route	Creates a static route for the specified local gatew
create_local_gateway_route_table_vpc_association	Associates the specified VPC with the specified l
create_managed_prefix_list	Creates a managed prefix list
create_nat_gateway	Creates a NAT gateway in the specified public su
create_network_acl	Creates a network ACL in a VPC
create_network_acl_entry	Creates an entry (a rule) in a network ACL with t
create_network_insights_path	Creates a path to analyze for reachability
create_network_interface	Creates a network interface in the specified subn
create_network_interface_permission	Grants an AWS-authorized account permission to
create_placement_group	Creates a placement group in which to launch ins
create_reserved_instances_listing	Creates a listing for Amazon EC2 Standard Rese
create_route	Creates a route in a route table within a VPC
create_route_table	Creates a route table for the specified VPC
create_security_group	Creates a security group
create_snapshot	Creates a snapshot of an EBS volume and stores
create_snapshots	Creates crash-consistent snapshots of multiple El
create_spot_datafeed_subscription	Creates a data feed for Spot Instances, enabling y

create_subnet	Creates a subnet in a specified VPC
create_tags	Adds or overwrites only the specified tags for the
create_traffic_mirror_filter	Creates a Traffic Mirror filter
create_traffic_mirror_filter_rule	Creates a Traffic Mirror filter rule
create_traffic_mirror_session	Creates a Traffic Mirror session
create_traffic_mirror_target	Creates a target for your Traffic Mirror session
create_transit_gateway	Creates a transit gateway
create_transit_gateway_connect	Creates a Connect attachment from a specified tr
create_transit_gateway_connect_peer	Creates a Connect peer for a specified transit gat
create_transit_gateway_multicast_domain	Creates a multicast domain using the specified tr
create_transit_gateway_peering_attachment	Requests a transit gateway peering attachment be
create_transit_gateway_prefix_list_reference	Creates a reference (route) to a prefix list in a spe
create_transit_gateway_route	Creates a static route for the specified transit gate
create_transit_gateway_route_table	Creates a route table for the specified transit gate
create_transit_gateway_vpc_attachment	Attaches the specified VPC to the specified trans
create_volume	Creates an EBS volume that can be attached to a
create_vpc	Creates a VPC with the specified IPv4 CIDR blo
create_vpc_endpoint	Creates a VPC endpoint for a specified service
create_vpc_endpoint_connection_notification	Creates a connection notification for a specified V
create_vpc_endpoint_service_configuration	Creates a VPC endpoint service configuration to
create_vpc_peering_connection	Requests a VPC peering connection between two
create_vpn_connection	Creates a VPN connection between an existing v
create_vpn_connection_route	Creates a static route associated with a VPN con
create_vpn_gateway	Creates a virtual private gateway
delete_carrier_gateway	Deletes a carrier gateway
delete_client_vpn_endpoint	Deletes the specified Client VPN endpoint
delete_client_vpn_route	Deletes a route from a Client VPN endpoint
delete_customer_gateway	Deletes the specified customer gateway
delete_dhcp_options	Deletes the specified set of DHCP options
delete_egress_only_internet_gateway	Deletes an egress-only internet gateway
delete_fleets	Deletes the specified EC2 Fleet
delete_flow_logs	Deletes one or more flow logs
delete_fpga_image	Deletes the specified Amazon FPGA Image (AFI
delete_internet_gateway	Deletes the specified internet gateway
delete_key_pair	Deletes the specified key pair, by removing the p
delete_launch_template	Deletes a launch template
delete_launch_template_versions	Deletes one or more versions of a launch templat
delete_local_gateway_route	Deletes the specified route from the specified loc
delete_local_gateway_route_table_vpc_association	Deletes the specified association between a VPC
delete_managed_prefix_list	Deletes the specified managed prefix list
delete_nat_gateway	Deletes the specified NAT gateway
delete_network_acl	Deletes the specified network ACL
delete_network_acl_entry	Deletes the specified ingress or egress entry (rule
delete_network_insights_analysis	Deletes the specified network insights analysis
delete_network_insights_path	Deletes the specified path
delete_network_interface	Deletes the specified network interface
delete_network_interface_permission	Deletes a permission for a network interface
delete_placement_group	Deletes the specified placement group

delete_queued_reserved_instances	Deletes the queued purchases for the specified R
delete_route	Deletes the specified route from the specified rou
delete_route_table	Deletes the specified route table
delete_security_group	Deletes a security group
delete_snapshot	Deletes the specified snapshot
delete_spot_datafeed_subscription	Deletes the data feed for Spot Instances
delete_subnet	Deletes the specified subnet
delete_tags	Deletes the specified set of tags from the specifie
delete_traffic_mirror_filter	Deletes the specified Traffic Mirror filter
delete_traffic_mirror_filter_rule	Deletes the specified Traffic Mirror rule
delete_traffic_mirror_session	Deletes the specified Traffic Mirror session
delete_traffic_mirror_target	Deletes the specified Traffic Mirror target
delete_transit_gateway	Deletes the specified transit gateway
delete_transit_gateway_connect	Deletes the specified Connect attachment
delete_transit_gateway_connect_peer	Deletes the specified Connect peer
delete_transit_gateway_multicast_domain	Deletes the specified transit gateway multicast do
delete_transit_gateway_peering_attachment	Deletes a transit gateway peering attachment
delete_transit_gateway_prefix_list_reference	Deletes a reference (route) to a prefix list in a spe
delete_transit_gateway_route	Deletes the specified route from the specified tra
delete_transit_gateway_route_table	Deletes the specified transit gateway route table
delete_transit_gateway_vpc_attachment	Deletes the specified VPC attachment
delete_volume	Deletes the specified EBS volume
delete_vpc	Deletes the specified VPC
delete_vpc_endpoint_connection_notifications	Deletes one or more VPC endpoint connection n
delete_vpc_endpoints	Deletes one or more specified VPC endpoints
delete_vpc_endpoint_service_configurations	Deletes one or more VPC endpoint service confi
delete_vpc_peering_connection	Deletes a VPC peering connection
delete_vpn_connection	Deletes the specified VPN connection
delete_vpn_connection_route	Deletes the specified static route associated with
delete_vpn_gateway	Deletes the specified virtual private gateway
deprovision_byoip_cidr	Releases the specified address range that you pro
deregister_image	Deregisters the specified AMI
deregister_instance_event_notification_attributes	Deregisters tag keys to prevent tags that have the
deregister_transit_gateway_multicast_group_members	Deregisters the specified members (network inter
deregister_transit_gateway_multicast_group_sources	Deregisters the specified sources (network interfa
describe_account_attributes	Describes attributes of your AWS account
describe_addresses	Describes the specified Elastic IP addresses or al
describe_aggregate_id_format	Describes the longer ID format settings for all re
describe_availability_zones	Describes the Availability Zones, Local Zones, a
describe_bundle_tasks	Describes the specified bundle tasks or all of you
describe_byoip_cidrs	Describes the IP address ranges that were specifi
describe_capacity_reservations	Describes one or more of your Capacity Reserva
describe_carrier_gateways	Describes one or more of your carrier gateways
describe_classic_link_instances	Describes one or more of your linked EC2-Class
describe_client_vpn_authorization_rules	Describes the authorization rules for a specified C
describe_client_vpn_connections	Describes active client connections and connecti
describe_client_vpn_endpoints	Describes one or more Client VPN endpoints in t
describe_client_vpn_routes	Describes the routes for the specified Client VPN

describe_client_vpn_target_networks	Describes the target networks associated with the
describe_coip_pools	Describes the specified customer-owned address
describe_conversion_tasks	Describes the specified conversion tasks or all yo
describe_customer_gateways	Describes one or more of your VPN customer ga
describe_dhcp_options	Describes one or more of your DHCP options set
describe_egress_only_internet_gateways	Describes one or more of your egress-only intern
describe_elastic_gpus	Describes the Elastic Graphics accelerator associ
describe_export_image_tasks	Describes the specified export image tasks or all
describe_export_tasks	Describes the specified export instance tasks or a
describe_fast_snapshot_restores	Describes the state of fast snapshot restores for y
describe_fleet_history	Describes the events for the specified EC2 Fleet
describe_fleet_instances	Describes the running instances for the specified
describe_fleets	Describes the specified EC2 Fleets or all of your
describe_flow_logs	Describes one or more flow logs
describe_fpga_image_attribute	Describes the specified attribute of the specified
describe_fpga_images	Describes the Amazon FPGA Images (AFIs) ava
describe_host_reservation_offerings	Describes the Dedicated Host reservations that ar
describe_host_reservations	Describes reservations that are associated with D
describe_hosts	Describes the specified Dedicated Hosts or all yo
describe_iam_instance_profile_associations	Describes your IAM instance profile associations
describe_identity_id_format	Describes the ID format settings for resources fo
describe_id_format	Describes the ID format settings for your resourc
describe_image_attribute	Describes the specified attribute of the specified
describe_images	Describes the specified images (AMIs, AKIs, and
describe_import_image_tasks	Displays details about an import virtual machine
describe_import_snapshot_tasks	Describes your import snapshot tasks
describe_instance_attribute	Describes the specified attribute of the specified i
describe_instance_credit_specifications	Describes the credit option for CPU usage of the
describe_instance_event_notification_attributes	Describes the tag keys that are registered to appe
describe_instances	Describes the specified instances or all instances
describe_instance_status	Describes the status of the specified instances or
describe_instance_type_offerings	Returns a list of all instance types offered
describe_instance_types	Describes the details of the instance types that ar
describe_internet_gateways	Describes one or more of your internet gateways
describe_ipv_6_pools	Describes your IPv6 address pools
describe_key_pairs	Describes the specified key pairs or all of your ke
describe_launch_templates	Describes one or more launch templates
describe_launch_template_versions	Describes one or more versions of a specified lau
describe_local_gateway_route_tables	Describes one or more local gateway route tables
describe_local_gateway_route_table_virtual_interface_group_associations	Describes the associations between virtual interfa
describe_local_gateway_route_table_vpc_associations	Describes the specified associations between VP
describe_local_gateways	Describes one or more local gateways
describe_local_gateway_virtual_interface_groups	Describes the specified local gateway virtual inte
describe_local_gateway_virtual_interfaces	Describes the specified local gateway virtual inte
describe_managed_prefix_lists	Describes your managed prefix lists and any AW
describe_moving_addresses	Describes your Elastic IP addresses that are bein
describe_nat_gateways	Describes one or more of your NAT gateways
describe_network_acls	Describes one or more of your network ACLs

describe_network_insights_analyses	Describes one or more of your network insights a
describe_network_insights_paths	Describes one or more of your paths
describe_network_interface_attribute	Describes a network interface attribute
describe_network_interface_permissions	Describes the permissions for your network inter
describe_network_interfaces	Describes one or more of your network interface
describe_placement_groups	Describes the specified placement groups or all c
describe_prefix_lists	Describes available AWS services in a prefix list
describe_principal_id_format	Describes the ID format settings for the root user
describe_public_ipv_4_pools	Describes the specified IPv4 address pools
describe_regions	Describes the Regions that are enabled for your a
describe_reserved_instances	Describes one or more of the Reserved Instances
describe_reserved_instances_listings	Describes your account's Reserved Instance listi
describe_reserved_instances_modifications	Describes the modifications made to your Reserv
describe_reserved_instances_offerings	Describes Reserved Instance offerings that are av
describe_route_tables	Describes one or more of your route tables
describe_scheduled_instance_availability	Finds available schedules that meet the specified
describe_scheduled_instances	Describes the specified Scheduled Instances or al
describe_security_group_references	[VPC only] Describes the VPCs on the other side
describe_security_groups	Describes the specified security groups or all of y
describe_snapshot_attribute	Describes the specified attribute of the specified s
describe_snapshots	Describes the specified EBS snapshots available
describe_spot_datafeed_subscription	Describes the data feed for Spot Instances
describe_spot_fleet_instances	Describes the running instances for the specified
describe_spot_fleet_request_history	Describes the events for the specified Spot Fleet
describe_spot_fleet_requests	Describes your Spot Fleet requests
describe_spot_instance_requests	Describes the specified Spot Instance requests
describe_spot_price_history	Describes the Spot price history
describe_stale_security_groups	[VPC only] Describes the stale security group ru
describe_subnets	Describes one or more of your subnets
describe_tags	Describes the specified tags for your EC2 resourc
describe_traffic_mirror_filters	Describes one or more Traffic Mirror filters
describe_traffic_mirror_sessions	Describes one or more Traffic Mirror sessions
describe_traffic_mirror_targets	Information about one or more Traffic Mirror tar
describe_transit_gateway_attachments	Describes one or more attachments between reso
describe_transit_gateway_connect_peers	Describes one or more Connect peers
describe_transit_gateway_connects	Describes one or more Connect attachments
describe_transit_gateway_multicast_domains	Describes one or more transit gateway multicast
describe_transit_gateway_peering_attachments	Describes your transit gateway peering attachme
describe_transit_gateway_route_tables	Describes one or more transit gateway route tabl
describe_transit_gateways	Describes one or more transit gateways
describe_transit_gateway_vpc_attachments	Describes one or more VPC attachments
describe_volume_attribute	Describes the specified attribute of the specified
describe_volumes	Describes the specified EBS volumes or all of yo
describe_volumes_modifications	Describes the most recent volume modification r
describe_volume_status	Describes the status of the specified volumes
describe_vpc_attribute	Describes the specified attribute of the specified
describe_vpc_classic_link	Describes the ClassicLink status of one or more
describe_vpc_classic_link_dns_support	Describes the ClassicLink DNS support status of

describe_vpc_endpoint_connection_notifications	Describes the connection notifications for VPC e
describe_vpc_endpoint_connections	Describes the VPC endpoint connections to your
describe_vpc_endpoints	Describes one or more of your VPC endpoints
describe_vpc_endpoint_service_configurations	Describes the VPC endpoint service configuratio
describe_vpc_endpoint_service_permissions	Describes the principals (service consumers) that
describe_vpc_endpoint_services	Describes available services to which you can cr
describe_vpc_peering_connections	Describes one or more of your VPC peering conn
describe_vpcs	Describes one or more of your VPCs
describe_vpn_connections	Describes one or more of your VPN connections
describe_vpn_gateways	Describes one or more of your virtual private gat
detach_classic_link_vpc	Unlinks (detaches) a linked EC2-Classic instance
detach_internet_gateway	Detaches an internet gateway from a VPC, disabl
detach_network_interface	Detaches a network interface from an instance
detach_volume	Detaches an EBS volume from an instance
detach_vpn_gateway	Detaches a virtual private gateway from a VPC
disable_ebs_encryption_by_default	Disables EBS encryption by default for your acc
disable_fast_snapshot_restores	Disables fast snapshot restores for the specified s
disable_transit_gateway_route_table_propagation	Disables the specified resource attachment from
disable_vgw_route_propagation	Disables a virtual private gateway (VGW) from p
disable_vpc_classic_link	Disables ClassicLink for a VPC
disable_vpc_classic_link_dns_support	Disables ClassicLink DNS support for a VPC
disassociate_address	Disassociates an Elastic IP address from the insta
disassociate_client_vpn_target_network	Disassociates a target network from the specified
disassociate_enclave_certificate_iam_role	Disassociates an IAM role from an AWS Certific
disassociate_iam_instance_profile	Disassociates an IAM instance profile from a run
disassociate_route_table	Disassociates a subnet or gateway from a route ta
disassociate_subnet_cidr_block	Disassociates a CIDR block from a subnet
disassociate_transit_gateway_multicast_domain	Disassociates the specified subnets from the trans
disassociate_transit_gateway_route_table	Disassociates a resource attachment from a trans
disassociate_vpc_cidr_block	Disassociates a CIDR block from a VPC
enable_ebs_encryption_by_default	Enables EBS encryption by default for your acco
enable_fast_snapshot_restores	Enables fast snapshot restores for the specified sn
enable_transit_gateway_route_table_propagation	Enables the specified attachment to propagate rou
enable_vgw_route_propagation	Enables a virtual private gateway (VGW) to prop
enable_volume_io	Enables I/O operations for a volume that had I/O
enable_vpc_classic_link	Enables a VPC for ClassicLink
enable_vpc_classic_link_dns_support	Enables a VPC to support DNS hostname resolut
export_client_vpn_client_certificate_revocation_list	Downloads the client certificate revocation list fo
export_client_vpn_client_configuration	Downloads the contents of the Client VPN endpo
export_image	Exports an Amazon Machine Image (AMI) to a V
export_transit_gateway_routes	Exports routes from the specified transit gateway
get_associated_enclave_certificate_iam_roles	Returns the IAM roles that are associated with th
get_associated_ipv_6_pool_cidrs	Gets information about the IPv6 CIDR block ass
get_capacity_reservation_usage	Gets usage information about a Capacity Reserva
get_coip_pool_usage	Describes the allocations from the specified custo
get_console_output	Gets the console output for the specified instance
get_console_screenshot	Retrieve a JPG-format screenshot of a running in
get_default_credit_specification	Describes the default credit option for CPU usag

get_ebs_default_kms_key_id	Describes the default customer master key (CMK
get_ebs_encryption_by_default	Describes whether EBS encryption by default is
get_groups_for_capacity_reservation	Lists the resource groups to which a Capacity Re
get_host_reservation_purchase_preview	Preview a reservation purchase with configuratio
get_launch_template_data	Retrieves the configuration data of the specified i
get_managed_prefix_list_associations	Gets information about the resources that are ass
get_managed_prefix_list_entries	Gets information about the entries for a specified
get_password_data	Retrieves the encrypted administrator password f
get_reserved_instances_exchange_quote	Returns a quote and exchange information for ex
get_transit_gateway_attachment_propagations	Lists the route tables to which the specified resou
get_transit_gateway_multicast_domain_associations	Gets information about the associations for the tr
get_transit_gateway_prefix_list_references	Gets information about the prefix list references
get_transit_gateway_route_table_associations	Gets information about the associations for the sp
get_transit_gateway_route_table_propagations	Gets information about the route table propagatio
import_client_vpn_client_certificate_revocation_list	Uploads a client certificate revocation list to the s
import_image	Import single or multi-volume disk images or EB
import_instance	Creates an import instance task using metadata fr
import_key_pair	Imports the public key from an RSA key pair tha
import_snapshot	Imports a disk into an EBS snapshot
import_volume	Creates an import volume task using metadata fro
modify_availability_zone_group	Changes the opt-in status of the Local Zone and
modify_capacity_reservation	Modifies a Capacity Reservation's capacity and t
modify_client_vpn_endpoint	Modifies the specified Client VPN endpoint
modify_default_credit_specification	Modifies the default credit option for CPU usage
modify_ebs_default_kms_key_id	Changes the default customer master key (CMK)
modify_fleet	Modifies the specified EC2 Fleet
modify_fpga_image_attribute	Modifies the specified attribute of the specified A
modify_hosts	Modify the auto-placement setting of a Dedicated
modify_identity_id_format	Modifies the ID format of a resource for a specifi
modify_id_format	Modifies the ID format for the specified resource
modify_image_attribute	Modifies the specified attribute of the specified A
modify_instance_attribute	Modifies the specified attribute of the specified in
modify_instance_capacity_reservation_attributes	Modifies the Capacity Reservation settings for a
modify_instance_credit_specification	Modifies the credit option for CPU usage on a ru
modify_instance_event_start_time	Modifies the start time for a scheduled Amazon I
modify_instance_metadata_options	Modify the instance metadata parameters on a ru
modify_instance_placement	Modifies the placement attributes for a specified
modify_launch_template	Modifies a launch template
modify_managed_prefix_list	Modifies the specified managed prefix list
modify_network_interface_attribute	Modifies the specified network interface attribute
modify_reserved_instances	Modifies the Availability Zone, instance count, in
modify_snapshot_attribute	Adds or removes permission settings for the spec
modify_spot_fleet_request	Modifies the specified Spot Fleet request
modify_subnet_attribute	Modifies a subnet attribute
modify_traffic_mirror_filter_network_services	Allows or restricts mirroring network services
modify_traffic_mirror_filter_rule	Modifies the specified Traffic Mirror rule
modify_traffic_mirror_session	Modifies a Traffic Mirror session
modify_transit_gateway	Modifies the specified transit gateway

modify_transit_gateway_prefix_list_reference	Modifies a reference (route) to a prefix list in a sp
modify_transit_gateway_vpc_attachment	Modifies the specified VPC attachment
modify_volume	You can modify several parameters of an existing
modify_volume_attribute	Modifies a volume attribute
modify_vpc_attribute	Modifies the specified attribute of the specified V
modify_vpc_endpoint	Modifies attributes of a specified VPC endpoint
modify_vpc_endpoint_connection_notification	Modifies a connection notification for VPC endp
modify_vpc_endpoint_service_configuration	Modifies the attributes of your VPC endpoint ser
modify_vpc_endpoint_service_permissions	Modifies the permissions for your VPC endpoint
modify_vpc_peering_connection_options	Modifies the VPC peering connection options on
modify_vpc_tenancy	Modifies the instance tenancy attribute of the spe
modify_vpn_connection	Modifies the customer gateway or the target gate
modify_vpn_connection_options	Modifies the connection options for your Site-to-
modify_vpn_tunnel_certificate	Modifies the VPN tunnel endpoint certificate
modify_vpn_tunnel_options	Modifies the options for a VPN tunnel in an AW
monitor_instances	Enables detailed monitoring for a running instanc
move_address_to_vpc	Moves an Elastic IP address from the EC2-Class
provision_byoip_cidr	Provisions an IPv4 or IPv6 address range for use
purchase_host_reservation	Purchase a reservation with configurations that m
purchase_reserved_instances_offering	Purchases a Reserved Instance for use with your
purchase_scheduled_instances	Purchases the Scheduled Instances with the speci
reboot_instances	Requests a reboot of the specified instances
register_image	Registers an AMI
register_instance_event_notification_attributes	Registers a set of tag keys to include in schedule
register_transit_gateway_multicast_group_members	Registers members (network interfaces) with the
register_transit_gateway_multicast_group_sources	Registers sources (network interfaces) with the s
reject_transit_gateway_multicast_domain_associations	Rejects a request to associate cross-account subn
reject_transit_gateway_peering_attachment	Rejects a transit gateway peering attachment requ
reject_transit_gateway_vpc_attachment	Rejects a request to attach a VPC to a transit gate
reject_vpc_endpoint_connections	Rejects one or more VPC endpoint connection re
reject_vpc_peering_connection	Rejects a VPC peering connection request
release_address	Releases the specified Elastic IP address
release_hosts	When you no longer want to use an On-Demand
replace_iam_instance_profile_association	Replaces an IAM instance profile for the specifie
replace_network_acl_association	Changes which network ACL a subnet is associa
replace_network_acl_entry	Replaces an entry (rule) in a network ACL
replace_route	Replaces an existing route within a route table in
replace_route_table_association	Changes the route table associated with a given s
replace_transit_gateway_route	Replaces the specified route in the specified trans
report_instance_status	Submits feedback about the status of an instance
request_spot_fleet	Creates a Spot Fleet request
request_spot_instances	Creates a Spot Instance request
reset_ebs_default_kms_key_id	Resets the default customer master key (CMK) fo
reset_fpga_image_attribute	Resets the specified attribute of the specified Am
reset_image_attribute	Resets an attribute of an AMI to its default value
reset_instance_attribute	Resets an attribute of an instance to its default va
reset_network_interface_attribute	Resets a network interface attribute
reset_snapshot_attribute	Resets permission settings for the specified snaps

restore_address_to_classic	Restores an Elastic IP address that was previousl
restore_managed_prefix_list_version	Restores the entries from a previous version of a
revoke_client_vpn_ingress	Removes an ingress authorization rule from a Cli
revoke_security_group_egress	[VPC only] Removes the specified egress rules fr
revoke_security_group_ingress	Removes the specified ingress rules from a secur
run_instances	Launches the specified number of instances using
run_scheduled_instances	Launches the specified Scheduled Instances
search_local_gateway_routes	Searches for routes in the specified local gateway
search_transit_gateway_multicast_groups	Searches one or more transit gateway multicast g
search_transit_gateway_routes	Searches for routes in the specified transit gatewa
send_diagnostic_interrupt	Sends a diagnostic interrupt to the specified Ama
start_instances	Starts an Amazon EBS-backed instance that you
start_network_insights_analysis	Starts analyzing the specified path
start_vpc_endpoint_service_private_dns_verification	Initiates the verification process to prove that the
stop_instances	Stops an Amazon EBS-backed instance
terminate_client_vpn_connections	Terminates active Client VPN endpoint connecti
terminate_instances	Shuts down the specified instances
unassign_ipv_6_addresses	Unassigns one or more IPv6 addresses from a ne
unassign_private_ip_addresses	Unassigns one or more secondary private IP addr
unmonitor_instances	Disables detailed monitoring for a running instan
update_security_group_rule_descriptions_egress	[VPC only] Updates the description of an egress
update_security_group_rule_descriptions_ingress	Updates the description of an ingress (inbound) s
withdraw_byoip_cidr	Stops advertising an address range that is provisi

Examples

```
## Not run:
svc <- ec2()
# This example allocates an Elastic IP address to use with an instance in
# a VPC.
svc$allocate_address(
  Domain = "vpc"
)

## End(Not run)
```

`ec2instanceconnect` *AWS EC2 Instance Connect*

Description

AWS EC2 Connect Service is a service that enables system administrators to publish temporary SSH keys to their EC2 instances in order to establish connections to their instances without leaving a permanent authentication option.

Usage

```
ec2instanceconnect(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 <- ec2instanceconnect(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

send_ssh_public_key	Pushes an SSH public key to a particular OS user on a given EC2 instance for 60 seconds

Examples

```
## Not run:
svc <- ec2instanceconnect()
# The following example pushes a sample SSH public key to the EC2 instance
# i-abcd1234 in AZ us-west-2b for use by the instance OS user ec2-user.
svc$send_ssh_public_key(
  AvailabilityZone = "us-west-2a",
  InstanceId = "i-abcd1234",
  InstanceOSUser = "ec2-user",
  SSHPublicKey = "ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC3FlHqj2eqCdrGHuA6d..."
)
```

```
## End(Not run)
```

---

ecr *Amazon EC2 Container Registry*

Description

Amazon Elastic Container Registry

Amazon Elastic Container Registry (Amazon ECR) is a managed container image registry service. Customers can use the familiar Docker CLI, or their preferred client, to push, pull, and manage images. Amazon ECR provides a secure, scalable, and reliable registry for your Docker or Open Container Initiative (OCI) images. Amazon ECR supports private repositories with resource-based permissions using IAM so that specific users or Amazon EC2 instances can access repositories and images.

Usage

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

Operations

batch_check_layer_availability	Checks the availability of one or more image layers in a repository
batch_delete_image	Deletes a list of specified images within a repository
batch_get_image	Gets detailed information for an image
complete_layer_upload	Informs Amazon ECR that the image layer upload has completed for a specified registry
create_repository	Creates a repository
delete_lifecycle_policy	Deletes the lifecycle policy associated with the specified repository
delete_registry_policy	Deletes the registry permissions policy
delete_repository	Deletes a repository
delete_repository_policy	Deletes the repository policy associated with the specified repository
describe_images	Returns metadata about the images in a repository
describe_image_scan_findings	Returns the scan findings for the specified image
describe_registry	Describes the settings for a registry
describe_repositories	Describes image repositories in a registry
get_authorization_token	Retrieves an authorization token
get_download_url_for_layer	Retrieves the pre-signed Amazon S3 download URL corresponding to an image layer
get_lifecycle_policy	Retrieves the lifecycle policy for the specified repository
get_lifecycle_policy_preview	Retrieves the results of the lifecycle policy preview request for the specified repository
get_registry_policy	Retrieves the permissions policy for a registry
get_repository_policy	Retrieves the repository policy for the specified repository
initiate_layer_upload	Notifies Amazon ECR that you intend to upload an image layer
list_images	Lists all the image IDs for the specified repository
list_tags_for_resource	List the tags for an Amazon ECR resource
put_image	Creates or updates the image manifest and tags associated with an image
put_image_scanning_configuration	Updates the image scanning configuration for the specified repository
put_image_tag_mutability	Updates the image tag mutability settings for the specified repository
put_lifecycle_policy	Creates or updates the lifecycle policy for the specified repository
put_registry_policy	Creates or updates the permissions policy for your registry
put_replication_configuration	Creates or updates the replication configuration for a registry
set_repository_policy	Applies a repository policy to the specified repository to control access permissions
start_image_scan	Starts an image vulnerability scan
start_lifecycle_policy_preview	Starts a preview of a lifecycle policy for the specified repository
tag_resource	Adds specified tags to a resource with the specified ARN
untag_resource	Deletes specified tags from a resource
upload_layer_part	Uploads an image layer part to Amazon ECR

Examples

```
## Not run:
svc <- ecr()
# This example deletes images with the tags precise and trusty in a
# repository called ubuntu in the default registry for an account.
svc$batch_delete_image(
  imageIds = list(
    list(
      imageTag = "precise"
    )
  ),
```

```
  repositoryName = "ubuntu"
)

## End(Not run)
```

---

ecs *Amazon EC2 Container Service*

Description

Amazon Elastic Container Service

Amazon Elastic Container Service (Amazon ECS) is a highly scalable, fast, container management service that makes it easy to run, stop, and manage Docker containers on a cluster. You can host your cluster on a serverless infrastructure that is managed by Amazon ECS by launching your services or tasks using the Fargate launch type. For more control, you can host your tasks on a cluster of Amazon Elastic Compute Cloud (Amazon EC2) instances that you manage by using the EC2 launch type. For more information about launch types, see Amazon ECS Launch Types.

Amazon ECS lets you launch and stop container-based applications with simple API calls, allows you to get the state of your cluster from a centralized service, and gives you access to many familiar Amazon EC2 features.

You can use Amazon ECS to schedule the placement of containers across your cluster based on your resource needs, isolation policies, and availability requirements. Amazon ECS eliminates the need for you to operate your own cluster management and configuration management systems or worry about scaling your management infrastructure.

Usage

```
ecs(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 <- ecs(
  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_capacity_provider	Creates a new capacity provider
create_cluster	Creates a new Amazon ECS cluster
create_service	Runs and maintains a desired number of tasks from a specified task definition
create_task_set	Create a task set in the specified cluster and service
delete_account_setting	Disables an account setting for a specified IAM user, IAM role, or the root user for an acc
delete_attributes	Deletes one or more custom attributes from an Amazon ECS resource
delete_capacity_provider	Deletes the specified capacity provider
delete_cluster	Deletes the specified cluster
delete_service	Deletes a specified service within a cluster
delete_task_set	Deletes a specified task set within a service
deregister_container_instance	Deregisters an Amazon ECS container instance from the specified cluster
deregister_task_definition	Deregisters the specified task definition by family and revision
describe_capacity_providers	Describes one or more of your capacity providers
describe_clusters	Describes one or more of your clusters
describe_container_instances	Describes Amazon Elastic Container Service container instances
describe_services	Describes the specified services running in your cluster
describe_task_definition	Describes a task definition
describe_tasks	Describes a specified task or tasks
describe_task_sets	Describes the task sets in the specified cluster and service
discover_poll_endpoint	This action is only used by the Amazon ECS agent, and it is not intended for use outside
list_account_settings	Lists the account settings for a specified principal
list_attributes	Lists the attributes for Amazon ECS resources within a specified target type and cluster
list_clusters	Returns a list of existing clusters
list_container_instances	Returns a list of container instances in a specified cluster
list_services	Lists the services that are running in a specified cluster
list_tags_for_resource	List the tags for an Amazon ECS resource
list_task_definition_families	Returns a list of task definition families that are registered to your account (which may in
list_task_definitions	Returns a list of task definitions that are registered to your account
list_tasks	Returns a list of tasks for a specified cluster
put_account_setting	Modifies an account setting
put_account_setting_default	Modifies an account setting for all IAM users on an account for whom no individual acco
put_attributes	Create or update an attribute on an Amazon ECS resource
put_cluster_capacity_providers	Modifies the available capacity providers and the default capacity provider strategy for a
register_container_instance	This action is only used by the Amazon ECS agent, and it is not intended for use outside
register_task_definition	Registers a new task definition from the supplied family and containerDefinitions
run_task	Starts a new task using the specified task definition

start_task	Starts a new task from the specified task definition on the specified container instance or i
stop_task	Stops a running task
submit_attachment_state_changes	This action is only used by the Amazon ECS agent, and it is not intended for use outside
submit_container_state_change	This action is only used by the Amazon ECS agent, and it is not intended for use outside
submit_task_state_change	This action is only used by the Amazon ECS agent, and it is not intended for use outside
tag_resource	Associates the specified tags to a resource with the specified resourceArn
untag_resource	Deletes specified tags from a resource
update_capacity_provider	Modifies the parameters for a capacity provider
update_cluster_settings	Modifies the settings to use for a cluster
update_container_agent	Updates the Amazon ECS container agent on a specified container instance
update_container_instances_state	Modifies the status of an Amazon ECS container instance
update_service	Updating the task placement strategies and constraints on an Amazon ECS service remai
update_service_primary_task_set	Modifies which task set in a service is the primary task set
update_task_set	Modifies a task set

Examples

```
## Not run:
svc <- ecs()
# This example creates a cluster in your default region.
svc$create_cluster(
  clusterName = "my_cluster"
)

## End(Not run)
```

---

eks *Amazon Elastic Kubernetes Service*

Description

Amazon Elastic Kubernetes Service (Amazon EKS) is a managed service that makes it easy for you to run Kubernetes on AWS without needing to stand up or maintain your own Kubernetes control plane. Kubernetes is an open-source system for automating the deployment, scaling, and management of containerized applications.

Amazon EKS runs up-to-date versions of the open-source Kubernetes software, so you can use all the existing plugins and tooling from the Kubernetes community. Applications running on Amazon EKS are fully compatible with applications running on any standard Kubernetes environment, whether running in on-premises data centers or public clouds. This means that you can easily migrate any standard Kubernetes application to Amazon EKS without any code modification required.

Usage

```
eks(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 <- eks(
  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_addon	Creates an Amazon EKS add-on
create_cluster	Creates an Amazon EKS control plane
create_fargate_profile	Creates an AWS Fargate profile for your Amazon EKS cluster
create_nodegroup	Creates a managed worker node group for an Amazon EKS cluster
delete_addon	Delete an Amazon EKS add-on
delete_cluster	Deletes the Amazon EKS cluster control plane
delete_fargate_profile	Deletes an AWS Fargate profile
delete_nodegroup	Deletes an Amazon EKS node group for a cluster
describe_addon	Describes an Amazon EKS add-on
describe_addon_versions	Describes the Kubernetes versions that the add-on can be used with
describe_cluster	Returns descriptive information about an Amazon EKS cluster
describe_fargate_profile	Returns descriptive information about an AWS Fargate profile
describe_nodegroup	Returns descriptive information about an Amazon EKS node group
describe_update	Returns descriptive information about an update against your Amazon EKS cluster or associated
list_addons	Lists the available add-ons
list_clusters	Lists the Amazon EKS clusters in your AWS account in the specified Region
list_fargate_profiles	Lists the AWS Fargate profiles associated with the specified cluster in your AWS account in the
list_nodegroups	Lists the Amazon EKS managed node groups associated with the specified cluster in your AWS
list_tags_for_resource	List the tags for an Amazon EKS resource
list_updates	Lists the updates associated with an Amazon EKS cluster or managed node group in your AWS

tag_resource	Associates the specified tags to a resource with the specified resourceArn
untag_resource	Deletes specified tags from a resource
update_addon	Updates an Amazon EKS add-on
update_cluster_config	Updates an Amazon EKS cluster configuration
update_cluster_version	Updates an Amazon EKS cluster to the specified Kubernetes version
update_nodegroup_config	Updates an Amazon EKS managed node group configuration
update_nodegroup_version	Updates the Kubernetes version or AMI version of an Amazon EKS managed node group

Examples

```
## Not run:
svc <- eks()
# The following example creates an Amazon EKS cluster called prod.
svc$create_cluster(
  version = "1.10",
  name = "prod",
  clientRequestToken = "1d2129a1-3d38-460a-9756-e5b91fddb951",
  resourcesVpcConfig = list(
    securityGroupIds = list(
      "sg-6979fe18"
    ),
    subnetIds = list(
      "subnet-6782e71e",
      "subnet-e7e761ac"
    )
  ),
  roleArn = "arn:aws:iam::012345678910:role/eks-service-role-AWSServiceRole..."
)

## End(Not run)
```

---

elasticbeanstalk *AWS Elastic Beanstalk*

Description

AWS Elastic Beanstalk makes it easy for you to create, deploy, and manage scalable, fault-tolerant applications running on the Amazon Web Services cloud.

For more information about this product, go to the AWS Elastic Beanstalk details page. The location of the latest AWS Elastic Beanstalk WSDL is https://elasticbeanstalk.s3.amazonaws.com/doc/2010-12-01/AWSElasticBeanstalk.wsdl. To install the Software Development Kits (SDKs), Integrated Development Environment (IDE) Toolkits, and command line tools that enable you to access the API, go to Tools for Amazon Web Services.

Endpoints

For a list of region-specific endpoints that AWS Elastic Beanstalk supports, go to Regions and Endpoints in the *Amazon Web Services Glossary*.

Usage

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

Operations

abort_environment_update	Cancels in-progress environment configuration update or application versio
apply_environment_managed_action	Applies a scheduled managed action immediately
associate_environment_operations_role	Add or change the operations role used by an environment
check_dns_availability	Checks if the specified CNAME is available
compose_environments	Create or update a group of environments that each run a separate compone
create_application	Creates an application that has one configuration template named default ar
create_application_version	Creates an application version for the specified application
create_configuration_template	Creates an AWS Elastic Beanstalk configuration template, associated with a
create_environment	Launches an AWS Elastic Beanstalk environment for the specified applicati
create_platform_version	Create a new version of your custom platform
create_storage_location	Creates a bucket in Amazon S3 to store application versions, logs, and othe
delete_application	Deletes the specified application along with all associated versions and con
delete_application_version	Deletes the specified version from the specified application
delete_configuration_template	Deletes the specified configuration template
delete_environment_configuration	Deletes the draft configuration associated with the running environment
delete_platform_version	Deletes the specified version of a custom platform

describe_account_attributes	Returns attributes related to AWS Elastic Beanstalk that are associated with
describe_applications	Returns the descriptions of existing applications
describe_application_versions	Retrieve a list of application versions
describe_configuration_options	Describes the configuration options that are used in a particular configuratio
describe_configuration_settings	Returns a description of the settings for the specified configuration set, that
describe_environment_health	Returns information about the overall health of the specified environment
describe_environment_managed_action_history	Lists an environment's completed and failed managed actions
describe_environment_managed_actions	Lists an environment's upcoming and in-progress managed actions
describe_environment_resources	Returns AWS resources for this environment
describe_environments	Returns descriptions for existing environments
describe_events	Returns list of event descriptions matching criteria up to the last 6 weeks
describe_instances_health	Retrieves detailed information about the health of instances in your AWS E
describe_platform_version	Describes a platform version
disassociate_environment_operations_role	Disassociate the operations role from an environment
list_available_solution_stacks	Returns a list of the available solution stack names, with the public version
list_platform_branches	Lists the platform branches available for your account in an AWS Region
list_platform_versions	Lists the platform versions available for your account in an AWS Region
list_tags_for_resource	Return the tags applied to an AWS Elastic Beanstalk resource
rebuild_environment	Deletes and recreates all of the AWS resources (for example: the Auto Scal
request_environment_info	Initiates a request to compile the specified type of information of the deploy
restart_app_server	Causes the environment to restart the application container server running c
retrieve_environment_info	Retrieves the compiled information from a RequestEnvironmentInfo reques
swap_environment_cnam_es	Swaps the CNAMEs of two environments
terminate_environment	Terminates the specified environment
update_application	Updates the specified application to have the specified properties
update_application_resource_lifecycle	Modifies lifecycle settings for an application
update_application_version	Updates the specified application version to have the specified properties
update_configuration_template	Updates the specified configuration template to have the specified propertie
update_environment	Updates the environment description, deploys a new application version, up
update_tags_for_resource	Update the list of tags applied to an AWS Elastic Beanstalk resource
validate_configuration_settings	Takes a set of configuration settings and either a configuration template or e

Examples

```
## Not run:
svc <- elasticbeanstalk()
# The following code aborts a running application version deployment for
# an environment named my-env:
svc$abort_environment_update(
  EnvironmentName = "my-env"
)

## End(Not run)
```

`lambda` *AWS Lambda*

Description

Overview

This is the *AWS Lambda API Reference*. The AWS Lambda Developer Guide provides additional information. For the service overview, see What is AWS Lambda, and for information about how the service works, see AWS Lambda: How it Works in the **AWS Lambda Developer Guide**.

Usage

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

Operations

add_layer_version_permission	Adds permissions to the resource-based policy of a version of an AWS Lambda lay
add_permission	Grants an AWS service or another account permission to use a function
create_alias	Creates an alias for a Lambda function version
create_code_signing_config	Creates a code signing configuration

create_event_source_mapping	Creates a mapping between an event source and an AWS Lambda function
create_function	Creates a Lambda function
delete_alias	Deletes a Lambda function alias
delete_code_signing_config	Deletes the code signing configuration
delete_event_source_mapping	Deletes an event source mapping
delete_function	Deletes a Lambda function
delete_function_code_signing_config	Removes the code signing configuration from the function
delete_function_concurrency	Removes a concurrent execution limit from a function
delete_function_event_invoke_config	Deletes the configuration for asynchronous invocation for a function, version, or ali
delete_layer_version	Deletes a version of an AWS Lambda layer
delete_provisioned_concurrency_config	Deletes the provisioned concurrency configuration for a function
get_account_settings	Retrieves details about your account's limits and usage in an AWS Region
get_alias	Returns details about a Lambda function alias
get_code_signing_config	Returns information about the specified code signing configuration
get_event_source_mapping	Returns details about an event source mapping
get_function	Returns information about the function or function version, with a link to download
get_function_code_signing_config	Returns the code signing configuration for the specified function
get_function_concurrency	Returns details about the reserved concurrency configuration for a function
get_function_configuration	Returns the version-specific settings of a Lambda function or version
get_function_event_invoke_config	Retrieves the configuration for asynchronous invocation for a function, version, or a
get_layer_version	Returns information about a version of an AWS Lambda layer, with a link to downl
get_layer_version_by_arn	Returns information about a version of an AWS Lambda layer, with a link to downl
get_layer_version_policy	Returns the permission policy for a version of an AWS Lambda layer
get_policy	Returns the resource-based IAM policy for a function, version, or alias
get_provisioned_concurrency_config	Retrieves the provisioned concurrency configuration for a function's alias or versio
invoke	Invokes a Lambda function
invoke_async	For asynchronous function invocation, use Invoke
list_aliases	Returns a list of aliases for a Lambda function
list_code_signing_configs	Returns a list of code signing configurations
list_event_source_mappings	Lists event source mappings
list_function_event_invoke_configs	Retrieves a list of configurations for asynchronous invocation for a function
list_functions	Returns a list of Lambda functions, with the version-specific configuration of each
list_functions_by_code_signing_config	List the functions that use the specified code signing configuration
list_layers	Lists AWS Lambda layers and shows information about the latest version of each
list_layer_versions	Lists the versions of an AWS Lambda layer
list_provisioned_concurrency_configs	Retrieves a list of provisioned concurrency configurations for a function
list_tags	Returns a function's tags
list_versions_by_function	Returns a list of versions, with the version-specific configuration of each
publish_layer_version	Creates an AWS Lambda layer from a ZIP archive
publish_version	Creates a version from the current code and configuration of a function
put_function_code_signing_config	Update the code signing configuration for the function
put_function_concurrency	Sets the maximum number of simultaneous executions for a function, and reserves
put_function_event_invoke_config	Configures options for asynchronous invocation on a function, version, or alias
put_provisioned_concurrency_config	Adds a provisioned concurrency configuration to a function's alias or version
remove_layer_version_permission	Removes a statement from the permissions policy for a version of an AWS Lambda
remove_permission	Revokes function-use permission from an AWS service or another account
tag_resource	Adds tags to a function
untag_resource	Removes tags from a function

update_alias	Updates the configuration of a Lambda function alias
update_code_signing_config	Update the code signing configuration
update_event_source_mapping	Updates an event source mapping
update_function_code	Updates a Lambda function's code
update_function_configuration	Modify the version-specific settings of a Lambda function
update_function_event_invoke_config	Updates the configuration for asynchronous invocation for a function, version, or al

Examples

```
## Not run:
svc <- lambda()
# The following example grants permission for the account 223456789012 to
# use version 1 of a layer named my-layer.
svc$add_layer_version_permission(
  Action = "lambda:GetLayerVersion",
  LayerName = "my-layer",
  Principal = "223456789012",
  StatementId = "xaccount",
  VersionNumber = 1L
)

## End(Not run)
```

---

lightsail *Amazon Lightsail*

Description

Amazon Lightsail is the easiest way to get started with Amazon Web Services (AWS) for developers who need to build websites or web applications. It includes everything you need to launch your project quickly - instances (virtual private servers), container services, managed databases, SSD-based block storage, static IP addresses, load balancers, content delivery network (CDN) distributions, DNS management of registered domains, and resource snapshots (backups) - for a low, predictable monthly price.

You can manage your Lightsail resources using the Lightsail console, Lightsail API, AWS Command Line Interface (AWS CLI), or SDKs. For more information about Lightsail concepts and tasks, see the Lightsail Dev Guide.

This API Reference provides detailed information about the actions, data types, parameters, and errors of the Lightsail service. For more information about the supported AWS Regions, endpoints, and service quotas of the Lightsail service, see Amazon Lightsail Endpoints and Quotas in the *AWS General Reference*.

Usage

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

Operations

allocate_static_ip	Allocates a static IP address
attach_certificate_to_distribution	Attaches an SSL/TLS certificate to your Amazon Lightsail content delivery
attach_disk	Attaches a block storage disk to a running or stopped Lightsail instance and
attach_instances_to_load_balancer	Attaches one or more Lightsail instances to a load balancer
attach_load_balancer_tls_certificate	Attaches a Transport Layer Security (TLS) certificate to your load balancer
attach_static_ip	Attaches a static IP address to a specific Amazon Lightsail instance
close_instance_public_ports	Closes ports for a specific Amazon Lightsail instance
copy_snapshot	Copies a manual snapshot of an instance or disk as another manual snapsho
create_certificate	Creates an SSL/TLS certificate for a Amazon Lightsail content delivery net
create_cloud_formation_stack	Creates an AWS CloudFormation stack, which creates a new Amazon EC2
create_contact_method	Creates an email or SMS text message contact method
create_container_service	Creates an Amazon Lightsail container service
create_container_service_deployment	Creates a deployment for your Amazon Lightsail container service
create_container_service_registry_login	Creates a temporary set of log in credentials that you can use to log in to the
create_disk	Creates a block storage disk that can be attached to an Amazon Lightsail ins
create_disk_from_snapshot	Creates a block storage disk from a manual or automatic snapshot of a disk
create_disk_snapshot	Creates a snapshot of a block storage disk
create_distribution	Creates an Amazon Lightsail content delivery network (CDN) distribution
create_domain	Creates a domain resource for the specified domain (e
create_domain_entry	Creates one of the following domain name system (DNS) records in a doma

create_instances	Creates one or more Amazon Lightsail instances
create_instances_from_snapshot	Creates one or more new instances from a manual or automatic snapshot of
create_instance_snapshot	Creates a snapshot of a specific virtual private server, or instance
create_key_pair	Creates an SSH key pair
create_load_balancer	Creates a Lightsail load balancer
create_load_balancer_tls_certificate	Creates a Lightsail load balancer TLS certificate
create_relational_database	Creates a new database in Amazon Lightsail
create_relational_database_from_snapshot	Creates a new database from an existing database snapshot in Amazon Ligh
create_relational_database_snapshot	Creates a snapshot of your database in Amazon Lightsail
delete_alarm	Deletes an alarm
delete_auto_snapshot	Deletes an automatic snapshot of an instance or disk
delete_certificate	Deletes an SSL/TLS certificate for your Amazon Lightsail content delivery
delete_contact_method	Deletes a contact method
delete_container_image	Deletes a container image that is registered to your Amazon Lightsail conta
delete_container_service	Deletes your Amazon Lightsail container service
delete_disk	Deletes the specified block storage disk
delete_disk_snapshot	Deletes the specified disk snapshot
delete_distribution	Deletes your Amazon Lightsail content delivery network (CDN) distributio
delete_domain	Deletes the specified domain recordset and all of its domain records
delete_domain_entry	Deletes a specific domain entry
delete_instance	Deletes an Amazon Lightsail instance
delete_instance_snapshot	Deletes a specific snapshot of a virtual private server (or instance)
delete_key_pair	Deletes a specific SSH key pair
delete_known_host_keys	Deletes the known host key or certificate used by the Amazon Lightsail bro
delete_load_balancer	Deletes a Lightsail load balancer and all its associated SSL/TLS certificates
delete_load_balancer_tls_certificate	Deletes an SSL/TLS certificate associated with a Lightsail load balancer
delete_relational_database	Deletes a database in Amazon Lightsail
delete_relational_database_snapshot	Deletes a database snapshot in Amazon Lightsail
detach_certificate_from_distribution	Detaches an SSL/TLS certificate from your Amazon Lightsail content deliv
detach_disk	Detaches a stopped block storage disk from a Lightsail instance
detach_instances_from_load_balancer	Detaches the specified instances from a Lightsail load balancer
detach_static_ip	Detaches a static IP from the Amazon Lightsail instance to which it is attacl
disable_add_on	Disables an add-on for an Amazon Lightsail resource
download_default_key_pair	Downloads the default SSH key pair from the user's account
enable_add_on	Enables or modifies an add-on for an Amazon Lightsail resource
export_snapshot	Exports an Amazon Lightsail instance or block storage disk snapshot to Am
get_active_names	Returns the names of all active (not deleted) resources
get_alarms	Returns information about the configured alarms
get_auto_snapshots	Returns the available automatic snapshots for an instance or disk
get_blueprints	Returns the list of available instance images, or blueprints
get_bundles	Returns the list of bundles that are available for purchase
get_certificates	Returns information about one or more Amazon Lightsail SSL/TLS certifica
get_cloud_formation_stack_records	Returns the CloudFormation stack record created as a result of the create clo
get_contact_methods	Returns information about the configured contact methods
get_container_api_metadata	Returns information about Amazon Lightsail containers, such as the current
get_container_images	Returns the container images that are registered to your Amazon Lightsail c
get_container_log	Returns the log events of a container of your Amazon Lightsail container se
get_container_service_deployments	Returns the deployments for your Amazon Lightsail container service

get_container_service_metric_data	Returns the data points of a specific metric of your Amazon Lightsail contai
get_container_service_powers	Returns the list of powers that can be specified for your Amazon Lightsail c
get_container_services	Returns information about one or more of your Amazon Lightsail container
get_disk	Returns information about a specific block storage disk
get_disks	Returns information about all block storage disks in your AWS account and
get_disk_snapshot	Returns information about a specific block storage disk snapshot
get_disk_snapshots	Returns information about all block storage disk snapshots in your AWS acc
get_distribution_bundles	Returns the list bundles that can be applied to you Amazon Lightsail conten
get_distribution_latest_cache_reset	Returns the timestamp and status of the last cache reset of a specific Amazo
get_distribution_metric_data	Returns the data points of a specific metric for an Amazon Lightsail content
get_distributions	Returns information about one or more of your Amazon Lightsail content d
get_domain	Returns information about a specific domain recordset
get_domains	Returns a list of all domains in the user's account
get_export_snapshot_records	Returns the export snapshot record created as a result of the export snapshot
get_instance	Returns information about a specific Amazon Lightsail instance, which is a
get_instance_access_details	Returns temporary SSH keys you can use to connect to a specific virtual pri
get_instance_metric_data	Returns the data points for the specified Amazon Lightsail instance metric, g
get_instance_port_states	Returns the firewall port states for a specific Amazon Lightsail instance, the
get_instances	Returns information about all Amazon Lightsail virtual private servers, or in
get_instance_snapshot	Returns information about a specific instance snapshot
get_instance_snapshots	Returns all instance snapshots for the user's account
get_instance_state	Returns the state of a specific instance
get_key_pair	Returns information about a specific key pair
get_key_pairs	Returns information about all key pairs in the user's account
get_load_balancer	Returns information about the specified Lightsail load balancer
get_load_balancer_metric_data	Returns information about health metrics for your Lightsail load balancer
get_load_balancers	Returns information about all load balancers in an account
get_load_balancer_tls_certificates	Returns information about the TLS certificates that are associated with the s
get_operation	Returns information about a specific operation
get_operations	Returns information about all operations
get_operations_for_resource	Gets operations for a specific resource (e
get_regions	Returns a list of all valid regions for Amazon Lightsail
get_relational_database	Returns information about a specific database in Amazon Lightsail
get_relational_database_blueprints	Returns a list of available database blueprints in Amazon Lightsail
get_relational_database_bundles	Returns the list of bundles that are available in Amazon Lightsail
get_relational_database_events	Returns a list of events for a specific database in Amazon Lightsail
get_relational_database_log_events	Returns a list of log events for a database in Amazon Lightsail
get_relational_database_log_streams	Returns a list of available log streams for a specific database in Amazon Lig
get_relational_database_master_user_password	Returns the current, previous, or pending versions of the master user passwo
get_relational_database_metric_data	Returns the data points of the specified metric for a database in Amazon Lig
get_relational_database_parameters	Returns all of the runtime parameters offered by the underlying database so
get_relational_databases	Returns information about all of your databases in Amazon Lightsail
get_relational_database_snapshot	Returns information about a specific database snapshot in Amazon Lightsai
get_relational_database_snapshots	Returns information about all of your database snapshots in Amazon Lights
get_static_ip	Returns information about a specific static IP
get_static_ips	Returns information about all static IPs in the user's account
import_key_pair	Imports a public SSH key from a specific key pair
is_vpc_peered	Returns a Boolean value indicating whether your Lightsail VPC is peered

open_instance_public_ports	Opens ports for a specific Amazon Lightsail instance, and specifies the IP ad
peer_vpc	Tries to peer the Lightsail VPC with the user's default VPC
put_alarm	Creates or updates an alarm, and associates it with the specified metric
put_instance_public_ports	Opens ports for a specific Amazon Lightsail instance, and specifies the IP ad
reboot_instance	Restarts a specific instance
reboot_relational_database	Restarts a specific database in Amazon Lightsail
register_container_image	Registers a container image to your Amazon Lightsail container service
release_static_ip	Deletes a specific static IP from your account
reset_distribution_cache	Deletes currently cached content from your Amazon Lightsail content deliv
send_contact_method_verification	Sends a verification request to an email contact method to ensure it's owned
start_instance	Starts a specific Amazon Lightsail instance from a stopped state
start_relational_database	Starts a specific database from a stopped state in Amazon Lightsail
stop_instance	Stops a specific Amazon Lightsail instance that is currently running
stop_relational_database	Stops a specific database that is currently running in Amazon Lightsail
tag_resource	Adds one or more tags to the specified Amazon Lightsail resource
test_alarm	Tests an alarm by displaying a banner on the Amazon Lightsail console
unpeer_vpc	Attempts to unpeer the Lightsail VPC from the user's default VPC
untag_resource	Deletes the specified set of tag keys and their values from the specified Ama
update_container_service	Updates the configuration of your Amazon Lightsail container service, such
update_distribution	Updates an existing Amazon Lightsail content delivery network (CDN) dist
update_distribution_bundle	Updates the bundle of your Amazon Lightsail content delivery network (CD
update_domain_entry	Updates a domain recordset after it is created
update_load_balancer_attribute	Updates the specified attribute for a load balancer
update_relational_database	Allows the update of one or more attributes of a database in Amazon Lights
update_relational_database_parameters	Allows the update of one or more parameters of a database in Amazon Ligh

Examples

```
## Not run:
svc <- lightsail()
svc$allocate_static_ip(
  Foo = 123
)

## End(Not run)
```

---

serverlessapplicationrepository

AWSServerlessApplicationRepository

Description

The AWS Serverless Application Repository makes it easy for developers and enterprises to quickly find and deploy serverless applications in the AWS Cloud. For more information about serverless applications, see Serverless Computing and Applications on the AWS website.

The AWS Serverless Application Repository is deeply integrated with the AWS Lambda console, so that developers of all levels can get started with serverless computing without needing to learn anything new. You can use category keywords to browse for applications such as web and mobile backends, data processing applications, or chatbots. You can also search for applications by name, publisher, or event source. To use an application, you simply choose it, configure any required fields, and deploy it with a few clicks.

You can also easily publish applications, sharing them publicly with the community at large, or privately within your team or across your organization. To publish a serverless application (or app), you can use the AWS Management Console, AWS Command Line Interface (AWS CLI), or AWS SDKs to upload the code. Along with the code, you upload a simple manifest file, also known as the AWS Serverless Application Model (AWS SAM) template. For more information about AWS SAM, see AWS Serverless Application Model (AWS SAM) on the AWS Labs GitHub repository.

The AWS Serverless Application Repository Developer Guide contains more information about the two developer experiences available:

- Consuming Applications – Browse for applications and view information about them, including source code and readme files. Also install, configure, and deploy applications of your choosing.

  Publishing Applications – Configure and upload applications to make them available to other developers, and publish new versions of applications.

Usage

```
serverlessapplicationrepository(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 <- serverlessapplicationrepository(
  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_application	Creates an application, optionally including an AWS SAM file to create the first applica
create_application_version	Creates an application version
create_cloud_formation_change_set	Creates an AWS CloudFormation change set for the given application
create_cloud_formation_template	Creates an AWS CloudFormation template
delete_application	Deletes the specified application
get_application	Gets the specified application
get_application_policy	Retrieves the policy for the application
get_cloud_formation_template	Gets the specified AWS CloudFormation template
list_application_dependencies	Retrieves the list of applications nested in the containing application
list_applications	Lists applications owned by the requester
list_application_versions	Lists versions for the specified application
put_application_policy	Sets the permission policy for an application
unshare_application	Unshares an application from an AWS Organization
update_application	Updates the specified application

Examples

```
## Not run:
svc <- serverlessapplicationrepository()
svc$create_application(
  Foo = 123
)

## End(Not run)
```

Index

abort_environment_update, *23*
accept_reserved_instances_exchange_quote, *5*
accept_transit_gateway_multicast_domain_associations, *5*
accept_transit_gateway_peering_attachment, *5*
accept_transit_gateway_vpc_attachment, *5*
accept_vpc_endpoint_connections, *5*
accept_vpc_peering_connection, *5*
add_layer_version_permission, *25*
add_permission, *25*
advertise_byoip_cidr, *5*
allocate_address, *5*
allocate_hosts, *5*
allocate_static_ip, *28*
apply_environment_managed_action, *23*
apply_security_groups_to_client_vpn_target_network, *5*
assign_ipv_6_addresses, *5*
assign_private_ip_addresses, *5*
associate_address, *5*
associate_client_vpn_target_network, *5*
associate_dhcp_options, *5*
associate_enclave_certificate_iam_role, *5*
associate_environment_operations_role, *23*
associate_iam_instance_profile, *5*
associate_route_table, *5*
associate_subnet_cidr_block, *5*
associate_transit_gateway_multicast_domain, *5*
associate_transit_gateway_route_table, *5*
associate_vpc_cidr_block, *5*
attach_certificate_to_distribution, *28*
attach_classic_link_vpc, *5*
attach_disk, *28*
attach_instances_to_load_balancer, *28*
attach_internet_gateway, *5*
attach_load_balancer_tls_certificate, *28*
attach_network_interface, *5*
attach_static_ip, *28*
attach_volume, *5*
attach_vpn_gateway, *5*
authorize_client_vpn_ingress, *5*
authorize_security_group_egress, *5*
authorize_security_group_ingress, *5*

batch, *2*
batch_check_layer_availability, *17*
batch_delete_image, *17*
batch_get_image, *17*
bundle_instance, *6*

cancel_bundle_task, *6*
cancel_capacity_reservation, *6*
cancel_conversion_task, *6*
cancel_export_task, *6*
cancel_import_task, *6*
cancel_job, *3*
cancel_reserved_instances_listing, *6*
cancel_spot_fleet_requests, *6*
cancel_spot_instance_requests, *6*
check_dns_availability, *23*
close_instance_public_ports, *28*
complete_layer_upload, *17*
compose_environments, *23*
confirm_product_instance, *6*
copy_fpga_image, *6*
copy_image, *6*
copy_snapshot, *6*, *28*
create_addon, *21*
create_alias, *25*
create_application, *23*, *33*
create_application_version, *23*, *33*

create_capacity_provider, 19
create_capacity_reservation, 6
create_carrier_gateway, 6
create_certificate, 28
create_client_vpn_endpoint, 6
create_client_vpn_route, 6
create_cloud_formation_change_set, 33
create_cloud_formation_stack, 28
create_cloud_formation_template, 33
create_cluster, 19, 21
create_code_signing_config, 25
create_compute_environment, 3
create_configuration_template, 23
create_contact_method, 28
create_container_service, 28
create_container_service_deployment, 28
create_container_service_registry_login, 28
create_customer_gateway, 6
create_default_subnet, 6
create_default_vpc, 6
create_dhcp_options, 6
create_disk, 28
create_disk_from_snapshot, 28
create_disk_snapshot, 28
create_distribution, 28
create_domain, 28
create_domain_entry, 28
create_egress_only_internet_gateway, 6
create_environment, 23
create_event_source_mapping, 26
create_fargate_profile, 21
create_fleet, 6
create_flow_logs, 6
create_fpga_image, 6
create_function, 26
create_image, 6
create_instance_export_task, 6
create_instance_snapshot, 29
create_instances, 29
create_instances_from_snapshot, 29
create_internet_gateway, 6
create_job_queue, 3
create_key_pair, 6, 29
create_launch_template, 6
create_launch_template_version, 6
create_load_balancer, 29
create_load_balancer_tls_certificate, 29
create_local_gateway_route, 6
create_local_gateway_route_table_vpc_association, 6
create_managed_prefix_list, 6
create_nat_gateway, 6
create_network_acl, 6
create_network_acl_entry, 6
create_network_insights_path, 6
create_network_interface, 6
create_network_interface_permission, 6
create_nodegroup, 21
create_placement_group, 6
create_platform_version, 23
create_relational_database, 29
create_relational_database_from_snapshot, 29
create_relational_database_snapshot, 29
create_repository, 17
create_reserved_instances_listing, 6
create_route, 6
create_route_table, 6
create_security_group, 6
create_service, 19
create_snapshot, 6
create_snapshots, 6
create_spot_datafeed_subscription, 6
create_storage_location, 23
create_subnet, 7
create_tags, 7
create_task_set, 19
create_traffic_mirror_filter, 7
create_traffic_mirror_filter_rule, 7
create_traffic_mirror_session, 7
create_traffic_mirror_target, 7
create_transit_gateway, 7
create_transit_gateway_connect, 7
create_transit_gateway_connect_peer, 7
create_transit_gateway_multicast_domain, 7
create_transit_gateway_peering_attachment, 7
create_transit_gateway_prefix_list_reference, 7
create_transit_gateway_route, 7
create_transit_gateway_route_table, 7

create_transit_gateway_vpc_attachment, *7*
create_volume, *7*
create_vpc, *7*
create_vpc_endpoint, *7*
create_vpc_endpoint_connection_notification, *7*
create_vpc_endpoint_service_configuration, *7*
create_vpc_peering_connection, *7*
create_vpn_connection, *7*
create_vpn_connection_route, *7*
create_vpn_gateway, *7*

delete_account_setting, *19*
delete_addon, *21*
delete_alarm, *29*
delete_alias, *26*
delete_application, *23*, *33*
delete_application_version, *23*
delete_attributes, *19*
delete_auto_snapshot, *29*
delete_capacity_provider, *19*
delete_carrier_gateway, *7*
delete_certificate, *29*
delete_client_vpn_endpoint, *7*
delete_client_vpn_route, *7*
delete_cluster, *19*, *21*
delete_code_signing_config, *26*
delete_compute_environment, *3*
delete_configuration_template, *23*
delete_contact_method, *29*
delete_container_image, *29*
delete_container_service, *29*
delete_customer_gateway, *7*
delete_dhcp_options, *7*
delete_disk, *29*
delete_disk_snapshot, *29*
delete_distribution, *29*
delete_domain, *29*
delete_domain_entry, *29*
delete_egress_only_internet_gateway, *7*
delete_environment_configuration, *23*
delete_event_source_mapping, *26*
delete_fargate_profile, *21*
delete_fleets, *7*
delete_flow_logs, *7*
delete_fpga_image, *7*
delete_function, *26*
delete_function_code_signing_config, *26*
delete_function_concurrency, *26*
delete_function_event_invoke_config, *26*
delete_instance, *29*
delete_instance_snapshot, *29*
delete_internet_gateway, *7*
delete_job_queue, *3*
delete_key_pair, *7*, *29*
delete_known_host_keys, *29*
delete_launch_template, *7*
delete_launch_template_versions, *7*
delete_layer_version, *26*
delete_lifecycle_policy, *17*
delete_load_balancer, *29*
delete_load_balancer_tls_certificate, *29*
delete_local_gateway_route, *7*
delete_local_gateway_route_table_vpc_association, *7*
delete_managed_prefix_list, *7*
delete_nat_gateway, *7*
delete_network_acl, *7*
delete_network_acl_entry, *7*
delete_network_insights_analysis, *7*
delete_network_insights_path, *7*
delete_network_interface, *7*
delete_network_interface_permission, *7*
delete_nodegroup, *21*
delete_placement_group, *7*
delete_platform_version, *23*
delete_provisioned_concurrency_config, *26*
delete_queued_reserved_instances, *8*
delete_registry_policy, *17*
delete_relational_database, *29*
delete_relational_database_snapshot, *29*
delete_repository, *17*
delete_repository_policy, *17*
delete_route, *8*
delete_route_table, *8*
delete_security_group, *8*
delete_service, *19*
delete_snapshot, *8*
delete_spot_datafeed_subscription, *8*
delete_subnet, *8*

delete_tags, *8*
delete_task_set, *19*
delete_traffic_mirror_filter, *8*
delete_traffic_mirror_filter_rule, *8*
delete_traffic_mirror_session, *8*
delete_traffic_mirror_target, *8*
delete_transit_gateway, *8*
delete_transit_gateway_connect, *8*
delete_transit_gateway_connect_peer, *8*
delete_transit_gateway_multicast_domain, *8*
delete_transit_gateway_peering_attachment, *8*
delete_transit_gateway_prefix_list_reference, *8*
delete_transit_gateway_route, *8*
delete_transit_gateway_route_table, *8*
delete_transit_gateway_vpc_attachment, *8*
delete_volume, *8*
delete_vpc, *8*
delete_vpc_endpoint_connection_notifications, *8*
delete_vpc_endpoint_service_configurations, *8*
delete_vpc_endpoints, *8*
delete_vpc_peering_connection, *8*
delete_vpn_connection, *8*
delete_vpn_connection_route, *8*
delete_vpn_gateway, *8*
deprovision_byoip_cidr, *8*
deregister_container_instance, *19*
deregister_image, *8*
deregister_instance_event_notification_attributes, *8*
deregister_job_definition, *3*
deregister_task_definition, *19*
deregister_transit_gateway_multicast_group_members, *8*
deregister_transit_gateway_multicast_group_sources, *8*
describe_account_attributes, *8*, *24*
describe_addon, *21*
describe_addon_versions, *21*
describe_addresses, *8*
describe_aggregate_id_format, *8*
describe_application_versions, *24*
describe_applications, *24*
describe_availability_zones, *8*
describe_bundle_tasks, *8*
describe_byoip_cidrs, *8*
describe_capacity_providers, *19*
describe_capacity_reservations, *8*
describe_carrier_gateways, *8*
describe_classic_link_instances, *8*
describe_client_vpn_authorization_rules, *8*
describe_client_vpn_connections, *8*
describe_client_vpn_endpoints, *8*
describe_client_vpn_routes, *8*
describe_client_vpn_target_networks, *9*
describe_cluster, *21*
describe_clusters, *19*
describe_coip_pools, *9*
describe_compute_environments, *3*
describe_configuration_options, *24*
describe_configuration_settings, *24*
describe_container_instances, *19*
describe_conversion_tasks, *9*
describe_customer_gateways, *9*
describe_dhcp_options, *9*
describe_egress_only_internet_gateways, *9*
describe_elastic_gpus, *9*
describe_environment_health, *24*
describe_environment_managed_action_history, *24*
describe_environment_managed_actions, *24*
describe_environment_resources, *24*
describe_environments, *24*
describe_events, *24*
describe_export_image_tasks, *9*
describe_export_tasks, *9*
describe_fargate_profile, *21*
describe_fast_snapshot_restores, *9*
describe_fleet_history, *9*
describe_fleet_instances, *9*
describe_fleets, *9*
describe_flow_logs, *9*
describe_fpga_image_attribute, *9*
describe_fpga_images, *9*
describe_host_reservation_offerings, *9*
describe_host_reservations, *9*
describe_hosts, *9*
describe_iam_instance_profile_associations,

9
describe_id_format, *9*
describe_identity_id_format, *9*
describe_image_attribute, *9*
describe_image_scan_findings, *17*
describe_images, *9*, *17*
describe_import_image_tasks, *9*
describe_import_snapshot_tasks, *9*
describe_instance_attribute, *9*
describe_instance_credit_specifications, *9*
describe_instance_event_notification_attributes, *9*
describe_instance_status, *9*
describe_instance_type_offerings, *9*
describe_instance_types, *9*
describe_instances, *9*
describe_instances_health, *24*
describe_internet_gateways, *9*
describe_ipv_6_pools, *9*
describe_job_definitions, *3*
describe_job_queues, *3*
describe_jobs, *3*
describe_key_pairs, *9*
describe_launch_template_versions, *9*
describe_launch_templates, *9*
describe_local_gateway_route_table_virtual_interface_group_associations, *9*
describe_local_gateway_route_table_vpc_associations, *9*
describe_local_gateway_route_tables, *9*
describe_local_gateway_virtual_interface_groups, *9*
describe_local_gateway_virtual_interfaces, *9*
describe_local_gateways, *9*
describe_managed_prefix_lists, *9*
describe_moving_addresses, *9*
describe_nat_gateways, *9*
describe_network_acls, *9*
describe_network_insights_analyses, *10*
describe_network_insights_paths, *10*
describe_network_interface_attribute, *10*
describe_network_interface_permissions, *10*
describe_network_interfaces, *10*
describe_nodegroup, *21*
describe_placement_groups, *10*
describe_platform_version, *24*
describe_prefix_lists, *10*
describe_principal_id_format, *10*
describe_public_ipv_4_pools, *10*
describe_regions, *10*
describe_registry, *17*
describe_repositories, *17*
describe_reserved_instances, *10*
describe_reserved_instances_listings, *10*
describe_reserved_instances_modifications, *10*
describe_reserved_instances_offerings, *10*
describe_route_tables, *10*
describe_scheduled_instance_availability, *10*
describe_scheduled_instances, *10*
describe_security_group_references, *10*
describe_security_groups, *10*
describe_services, *19*
describe_snapshot_attribute, *10*
describe_snapshots, *10*
describe_spot_datafeed_subscription, *10*
describe_spot_fleet_instances, *10*
describe_spot_fleet_request_history, *10*
describe_spot_fleet_requests, *10*
describe_spot_instance_requests, *10*
describe_spot_price_history, *10*
describe_stale_security_groups, *10*
describe_subnets, *10*
describe_tags, *10*
describe_task_definition, *19*
describe_task_sets, *19*
describe_tasks, *19*
describe_traffic_mirror_filters, *10*
describe_traffic_mirror_sessions, *10*
describe_traffic_mirror_targets, *10*
describe_transit_gateway_attachments, *10*
describe_transit_gateway_connect_peers, *10*
describe_transit_gateway_connects, *10*
describe_transit_gateway_multicast_domains, *10*

describe_transit_gateway_peering_attachments, *10*
describe_transit_gateway_route_tables, *10*
describe_transit_gateway_vpc_attachments, *10*
describe_transit_gateways, *10*
describe_update, *21*
describe_volume_attribute, *10*
describe_volume_status, *10*
describe_volumes, *10*
describe_volumes_modifications, *10*
describe_vpc_attribute, *10*
describe_vpc_classic_link, *10*
describe_vpc_classic_link_dns_support, *10*
describe_vpc_endpoint_connection_notifications, *11*
describe_vpc_endpoint_connections, *11*
describe_vpc_endpoint_service_configurations, *11*
describe_vpc_endpoint_service_permissions, *11*
describe_vpc_endpoint_services, *11*
describe_vpc_endpoints, *11*
describe_vpc_peering_connections, *11*
describe_vpcs, *11*
describe_vpn_connections, *11*
describe_vpn_gateways, *11*
detach_certificate_from_distribution, *29*
detach_classic_link_vpc, *11*
detach_disk, *29*
detach_instances_from_load_balancer, *29*
detach_internet_gateway, *11*
detach_network_interface, *11*
detach_static_ip, *29*
detach_volume, *11*
detach_vpn_gateway, *11*
disable_add_on, *29*
disable_ebs_encryption_by_default, *11*
disable_fast_snapshot_restores, *11*
disable_transit_gateway_route_table_propagation, *11*
disable_vgw_route_propagation, *11*
disable_vpc_classic_link, *11*
disable_vpc_classic_link_dns_support, *11*
disassociate_address, *11*
disassociate_client_vpn_target_network, *11*
disassociate_enclave_certificate_iam_role, *11*
disassociate_environment_operations_role, *24*
disassociate_iam_instance_profile, *11*
disassociate_route_table, *11*
disassociate_subnet_cidr_block, *11*
disassociate_transit_gateway_multicast_domain, *11*
disassociate_transit_gateway_route_table, *11*
disassociate_vpc_cidr_block, *11*
discover_poll_endpoint, *19*
download_default_key_pair, *29*

ec2, 4
ec2instanceconnect, 14
ecr, 16
ecs, 18
eks, 20
elasticbeanstalk, 22
enable_add_on, *29*
enable_ebs_encryption_by_default, *11*
enable_fast_snapshot_restores, *11*
enable_transit_gateway_route_table_propagation, *11*
enable_vgw_route_propagation, *11*
enable_volume_io, *11*
enable_vpc_classic_link, *11*
enable_vpc_classic_link_dns_support, *11*
export_client_vpn_client_certificate_revocation_list, *11*
export_client_vpn_client_configuration, *11*
export_image, *11*
export_snapshot, *29*
export_transit_gateway_routes, *11*

get_account_settings, *26*
get_active_names, *29*
get_alarms, *29*
get_alias, *26*
get_application, *33*
get_application_policy, *33*

get_associated_enclave_certificate_iam_roles, *11*
get_associated_ipv_6_pool_cidrs, *11*
get_authorization_token, *17*
get_auto_snapshots, *29*
get_blueprints, *29*
get_bundles, *29*
get_capacity_reservation_usage, *11*
get_certificates, *29*
get_cloud_formation_stack_records, *29*
get_cloud_formation_template, *33*
get_code_signing_config, *26*
get_coip_pool_usage, *11*
get_console_output, *11*
get_console_screenshot, *11*
get_contact_methods, *29*
get_container_api_metadata, *29*
get_container_images, *29*
get_container_log, *29*
get_container_service_deployments, *29*
get_container_service_metric_data, *30*
get_container_service_powers, *30*
get_container_services, *30*
get_default_credit_specification, *11*
get_disk, *30*
get_disk_snapshot, *30*
get_disk_snapshots, *30*
get_disks, *30*
get_distribution_bundles, *30*
get_distribution_latest_cache_reset, *30*
get_distribution_metric_data, *30*
get_distributions, *30*
get_domain, *30*
get_domains, *30*
get_download_url_for_layer, *17*
get_ebs_default_kms_key_id, *12*
get_ebs_encryption_by_default, *12*
get_event_source_mapping, *26*
get_export_snapshot_records, *30*
get_function, *26*
get_function_code_signing_config, *26*
get_function_concurrency, *26*
get_function_configuration, *26*
get_function_event_invoke_config, *26*
get_groups_for_capacity_reservation, *12*
get_host_reservation_purchase_preview, *12*
get_instance, *30*
get_instance_access_details, *30*
get_instance_metric_data, *30*
get_instance_port_states, *30*
get_instance_snapshot, *30*
get_instance_snapshots, *30*
get_instance_state, *30*
get_instances, *30*
get_key_pair, *30*
get_key_pairs, *30*
get_launch_template_data, *12*
get_layer_version, *26*
get_layer_version_by_arn, *26*
get_layer_version_policy, *26*
get_lifecycle_policy, *17*
get_lifecycle_policy_preview, *17*
get_load_balancer, *30*
get_load_balancer_metric_data, *30*
get_load_balancer_tls_certificates, *30*
get_load_balancers, *30*
get_managed_prefix_list_associations, *12*
get_managed_prefix_list_entries, *12*
get_operation, *30*
get_operations, *30*
get_operations_for_resource, *30*
get_password_data, *12*
get_policy, *26*
get_provisioned_concurrency_config, *26*
get_regions, *30*
get_registry_policy, *17*
get_relational_database, *30*
get_relational_database_blueprints, *30*
get_relational_database_bundles, *30*
get_relational_database_events, *30*
get_relational_database_log_events, *30*
get_relational_database_log_streams, *30*
get_relational_database_master_user_password, *30*
get_relational_database_metric_data, *30*
get_relational_database_parameters, *30*
get_relational_database_snapshot, *30*
get_relational_database_snapshots, *30*
get_relational_databases, *30*
get_repository_policy, *17*

get_reserved_instances_exchange_quote, *12*
get_static_ip, *30*
get_static_ips, *30*
get_transit_gateway_attachment_propagations, *12*
get_transit_gateway_multicast_domain_associations, *12*
get_transit_gateway_prefix_list_references, *12*
get_transit_gateway_route_table_associations, *12*
get_transit_gateway_route_table_propagations, *12*

import_client_vpn_client_certificate_revocation_list, *12*
import_image, *12*
import_instance, *12*
import_key_pair, *12*, *30*
import_snapshot, *12*
import_volume, *12*
initiate_layer_upload, *17*
invoke, *26*
invoke_async, *26*
is_vpc_peered, *30*

lambda, 25
lightsail, 27
list_account_settings, *19*
list_addons, *21*
list_aliases, *26*
list_application_dependencies, *33*
list_application_versions, *33*
list_applications, *33*
list_attributes, *19*
list_available_solution_stacks, *24*
list_clusters, *19*, *21*
list_code_signing_configs, *26*
list_container_instances, *19*
list_event_source_mappings, *26*
list_fargate_profiles, *21*
list_function_event_invoke_configs, *26*
list_functions, *26*
list_functions_by_code_signing_config, *26*
list_images, *17*
list_jobs, *3*
list_layer_versions, *26*
list_layers, *26*
list_nodegroups, *21*
list_platform_branches, *24*
list_platform_versions, *24*
list_provisioned_concurrency_configs, *26*
list_services, *19*
list_tags, *26*
list_tags_for_resource, *3*, *17*, *19*, *21*, *24*
list_task_definition_families, *19*
list_task_definitions, *19*
list_tasks, *19*
list_updates, *21*
list_versions_by_function, *26*

modify_availability_zone_group, *12*
modify_capacity_reservation, *12*
modify_client_vpn_endpoint, *12*
modify_default_credit_specification, *12*
modify_ebs_default_kms_key_id, *12*
modify_fleet, *12*
modify_fpga_image_attribute, *12*
modify_hosts, *12*
modify_id_format, *12*
modify_identity_id_format, *12*
modify_image_attribute, *12*
modify_instance_attribute, *12*
modify_instance_capacity_reservation_attributes, *12*
modify_instance_credit_specification, *12*
modify_instance_event_start_time, *12*
modify_instance_metadata_options, *12*
modify_instance_placement, *12*
modify_launch_template, *12*
modify_managed_prefix_list, *12*
modify_network_interface_attribute, *12*
modify_reserved_instances, *12*
modify_snapshot_attribute, *12*
modify_spot_fleet_request, *12*
modify_subnet_attribute, *12*
modify_traffic_mirror_filter_network_services, *12*
modify_traffic_mirror_filter_rule, *12*
modify_traffic_mirror_session, *12*
modify_transit_gateway, *12*
modify_transit_gateway_prefix_list_reference, *13*

modify_transit_gateway_vpc_attachment, *13*
modify_volume, *13*
modify_volume_attribute, *13*
modify_vpc_attribute, *13*
modify_vpc_endpoint, *13*
modify_vpc_endpoint_connection_notification, *13*
modify_vpc_endpoint_service_configuration, *13*
modify_vpc_endpoint_service_permissions, *13*
modify_vpc_peering_connection_options, *13*
modify_vpc_tenancy, *13*
modify_vpn_connection, *13*
modify_vpn_connection_options, *13*
modify_vpn_tunnel_certificate, *13*
modify_vpn_tunnel_options, *13*
monitor_instances, *13*
move_address_to_vpc, *13*

open_instance_public_ports, *31*

peer_vpc, *31*
provision_byoip_cidr, *13*
publish_layer_version, *26*
publish_version, *26*
purchase_host_reservation, *13*
purchase_reserved_instances_offering, *13*
purchase_scheduled_instances, *13*
put_account_setting, *19*
put_account_setting_default, *19*
put_alarm, *31*
put_application_policy, *33*
put_attributes, *19*
put_cluster_capacity_providers, *19*
put_function_code_signing_config, *26*
put_function_concurrency, *26*
put_function_event_invoke_config, *26*
put_image, *17*
put_image_scanning_configuration, *17*
put_image_tag_mutability, *17*
put_instance_public_ports, *31*
put_lifecycle_policy, *17*
put_provisioned_concurrency_config, *26*
put_registry_policy, *17*
put_replication_configuration, *17*

reboot_instance, *31*
reboot_instances, *13*
reboot_relational_database, *31*
rebuild_environment, *24*
register_container_image, *31*
register_container_instance, *19*
register_image, *13*
register_instance_event_notification_attributes, *13*
register_job_definition, *3*
register_task_definition, *19*
register_transit_gateway_multicast_group_members, *13*
register_transit_gateway_multicast_group_sources, *13*
reject_transit_gateway_multicast_domain_associations, *13*
reject_transit_gateway_peering_attachment, *13*
reject_transit_gateway_vpc_attachment, *13*
reject_vpc_endpoint_connections, *13*
reject_vpc_peering_connection, *13*
release_address, *13*
release_hosts, *13*
release_static_ip, *31*
remove_layer_version_permission, *26*
remove_permission, *26*
replace_iam_instance_profile_association, *13*
replace_network_acl_association, *13*
replace_network_acl_entry, *13*
replace_route, *13*
replace_route_table_association, *13*
replace_transit_gateway_route, *13*
report_instance_status, *13*
request_environment_info, *24*
request_spot_fleet, *13*
request_spot_instances, *13*
reset_distribution_cache, *31*
reset_ebs_default_kms_key_id, *13*
reset_fpga_image_attribute, *13*
reset_image_attribute, *13*
reset_instance_attribute, *13*
reset_network_interface_attribute, *13*
reset_snapshot_attribute, *13*
restart_app_server, *24*
restore_address_to_classic, *14*

restore_managed_prefix_list_version, *14*
retrieve_environment_info, *24*
revoke_client_vpn_ingress, *14*
revoke_security_group_egress, *14*
revoke_security_group_ingress, *14*
run_instances, *14*
run_scheduled_instances, *14*
run_task, *19*

search_local_gateway_routes, *14*
search_transit_gateway_multicast_groups, *14*
search_transit_gateway_routes, *14*
send_contact_method_verification, *31*
send_diagnostic_interrupt, *14*
send_ssh_public_key, *15*
serverlessapplicationrepository, 31
set_repository_policy, *17*
start_image_scan, *17*
start_instance, *31*
start_instances, *14*
start_lifecycle_policy_preview, *17*
start_network_insights_analysis, *14*
start_relational_database, *31*
start_task, *20*
start_vpc_endpoint_service_private_dns_verification, *14*
stop_instance, *31*
stop_instances, *14*
stop_relational_database, *31*
stop_task, *20*
submit_attachment_state_changes, *20*
submit_container_state_change, *20*
submit_job, *3*
submit_task_state_change, *20*
swap_environment_cnam_es, *24*

tag_resource, *3*, *17*, *20*, *22*, *26*, *31*
terminate_client_vpn_connections, *14*
terminate_environment, *24*
terminate_instances, *14*
terminate_job, *3*
test_alarm, *31*

unassign_ipv_6_addresses, *14*
unassign_private_ip_addresses, *14*
unmonitor_instances, *14*
unpeer_vpc, *31*
unshare_application, *33*
untag_resource, *3*, *17*, *20*, *22*, *26*, *31*
update_addon, *22*
update_alias, *27*
update_application, *24*, *33*
update_application_resource_lifecycle, *24*
update_application_version, *24*
update_capacity_provider, *20*
update_cluster_config, *22*
update_cluster_settings, *20*
update_cluster_version, *22*
update_code_signing_config, *27*
update_compute_environment, *3*
update_configuration_template, *24*
update_container_agent, *20*
update_container_instances_state, *20*
update_container_service, *31*
update_distribution, *31*
update_distribution_bundle, *31*
update_domain_entry, *31*
update_environment, *24*
update_event_source_mapping, *27*
update_function_code, *27*
update_function_configuration, *27*
update_function_event_invoke_config, *27*
update_job_queue, *3*
update_load_balancer_attribute, *31*
update_nodegroup_config, *22*
update_nodegroup_version, *22*
update_relational_database, *31*
update_relational_database_parameters, *31*
update_security_group_rule_descriptions_egress, *14*
update_security_group_rule_descriptions_ingress, *14*
update_service, *20*
update_service_primary_task_set, *20*
update_tags_for_resource, *24*
update_task_set, *20*
upload_layer_part, *17*

validate_configuration_settings, *24*

withdraw_byoip_cidr, *14*