

Instance Tools

ec2-run-instances (ec2run)

Launches one or more instances of the specified AMI.
ec2-run-instances *ami_id* [-n *instance_count*]
 [-g *group* [-g *group* ...]] [-k *keypair*] [-d *user_data* | -f *user_data_file*] [-t *instance_type*] [-z *availability_zone*] [--kernel *kernel_id*] [--ramdisk *ramdisk_id*] [-b *block-device-mapping*] [--monitor] [--disable-api-termination] [--instance-initiated-shutdown-behavior *behavior*] [--placement-group *placement_group*] [--tenancy *tenancy*] [-s *subnet*] [--private-ip-address *ip_address*]

ec2-describe-instances (ec2din)

Lists the specified instances. If no instance is specified, all your instances are listed.
ec2-describe-instances [*instance_id* ...]
 [--filter *name=value*] ...]

ec2-terminate-instances (ec2kill)

Terminates the specified instance.
ec2-terminate-instances *instance_id*
 [*instance_id* ...]

ec2-start-instances (ec2start)

Starts a stopped instance (applies only to Amazon EBS-backed instances).
ec2-start-instances *instance_id* [*instance_id* ...]

ec2-describe-instance-attribute (ec2dinatt)

Describes an attribute for the specified instance.
ec2-describe-instance-attribute *instance_id* { -
 -block-device-mapping | --disable-api-termination | --instance-initiated-shutdown-behavior | --instance-type | --kernel | --ramdisk | --root-device-name | --user-data }

ec2-stop-instances (ec2stop)

Stops an instance (applies only to Amazon EBS-backed instances).
ec2-stop-instances *instance_id* [*instance_id* ...]

ec2-monitor-instances (ec2min)

Enables monitoring for the specified instance.
ec2-monitor-instances *instance-id* [*instance_id* ...]

ec2-unmonitor-instances (ec2umin)

Disables monitoring for the specified instance(s).
ec2-unmonitor-instances *instance-id* [*instance_id* ...]

EC2 Elastic IP Address Tools

ec2-allocate-address (ec2allocaddr)

Acquires an EC2 Elastic IP address for use with your account.
ec2-allocate-address

ec2-describe-addresses (ec2daddr)

Lists both EC2 and VPC Elastic IP addresses assigned to your account.
ec2-describe-addresses [*ip_address* ...]

ec2-release-address (ec2reladdr)

Releases an EC2 Elastic IP address associated with your account.
ec2-release-address *ip_address*

ec2-associate-address (ec2assocaddr)

Associates an EC2 Elastic IP address with an instance. If the IP address is currently assigned to another instance, the IP address is reassigned to the specified instance.
ec2-associate-address *ip_address* -i *instance_id*

ec2-disassociate-address (ec2disaddr)

Disassociates the specified EC2 Elastic IP address from the instance to which it is assigned.
ec2-disassociate-address *ip_address*

Amazon EBS Tools

ec2-create-volume (ec2addvol)

Creates an Amazon EBS volume from a snapshot or an empty volume in the size you specify.
ec2-create-volume -z *availability_zone*
 [-s *size* | --snapshot *snapshot*]

ec2-describe-volumes (ec2dvol)

Lists the specified Amazon EBS volumes. If no volume is specified, all your volumes are listed.
ec2-describe-volumes [*volume_id* ...]
 [--filter *name=value*] ...]

ec2-delete-volume (ec2delvol)

Deletes the specified Amazon EBS volume.
ec2-delete-volume *volume_id*

ec2-attach-volume (ec2attvol)

Attaches an Amazon EBS volume to a running instance and exposes it as the specified device. The volume and instance must be in the same Availability Zone.
ec2-attach-volume *volume_id* -i *instance_id*
 -d *device*

ec2-create-snapshot (ec2addsnap)

Creates a snapshot of an Amazon EBS volume and stores it in Amazon S3.
ec2-create-snapshot *volume_id*

ec2-describe-snapshots (ec2dsnap)

Lists the specified snapshots. If no snapshot is specified, all your snapshots are listed.
ec2-describe-snapshots [*snapshot_id* ...]
 [--filter *name=value*] ...]

ec2-delete-snapshot (ec2delsnap)

Deletes the specified Amazon EBS snapshot.
ec2-delete-snapshot *snapshot_id*

ec2-detach-volume (ec2detvol)

Detaches an Amazon EBS volume from an instance.
ec2-detach-volume *volume_id* [-i *instance_id* [-d *device*]] [--force]

| Image Tools | Key Pair Tools | Tagging Tools |
|--|---|---|
| <p>ec2-describe-images (ec2dim) Returns information about AMIs, AKIs, and ARIs. If no parameter is specified, information about all images for which you have launch permission is returned. <code>ec2-describe-images [ami_id ...] [--all] [-o owner ...] [-x user_id] [--filter name=value] ...]</code></p> | <p>ec2-create-keypair (ec2addkey) Creates a new 2048-bit RSA key pair with the specified name. <code>ec2-create-keypair key_pair</code></p> | <p>ec2-create-tags (ec2addtag) Adds or overwrites one or more tags for the specified resource or resources. Each tag consists of a key and an optional value. Tag keys must be unique per resource. <code>ec2-create-tags resource_id [resource_id ...] --tag key[=value] [--tag key[=value] ...]</code></p> |
| <p>ec2-create-image (ec2cim) Creates an AMI that uses an Amazon EBS root device from a running or stopped Amazon EBS-backed instance. <code>ec2-create-image instance_id --name name [--description description] [--no-reboot]</code></p> | <p>ec2-describe-keypairs (ec2dkey) Lists the specified key pairs. If no key pair is specified, all your key pairs are listed. <code>ec2-describe-keypairs [key_pair ...]</code></p> | <p>ec2-delete-tags (ec2deltag) Removes a set of tags from a set of resources. The tag value is not required. <code>ec2-delete-tags resource_id [resource_id ...] --tag key[=value] [--tag key[=value] ...]</code></p> |
| <p>ec2-describe-image-attribute (ec2dimatt) Describes an attribute for the specified AMI. <code>ec2-describe-image-attribute ami_id { --launch-permission --product-code --block-device-mapping --kernel --ramdisk }</code></p> | <p>ec2-delete-keypair (ec2delkey) Deletes the specified key pair by removing the public key from Amazon EC2. <code>ec2-delete-keypair key_pair</code></p> | <p>ec2-describe-tags (ec2dtag) Lists your tags. You can filter the list to return only tags you specify. <code>ec2-describe-tags [--filter name=value] ...]</code></p> |
| <p>ec2-register (ec2reg) Registers the AMI specified in the manifest file and generates a new AMI ID. <code>ec2-register manifest</code></p> | <p>ec2-import-keypair (ec2ikey) Imports the public key for a key pair. You keep the private key. The key pair works in all EC2 Regions. <code>ec2-import-keypair key_pair --public-key-file file</code></p> | |
| | EC2 Security Group Tools | Other Tools |
| | <p>ec2-create-group (ec2addgrp) Creates a new EC2 security group. Group names must be unique per account. <code>ec2-create-group group_name -d description</code></p> | <p>ec2-get-console-output (ec2gcons) Retrieves console output for the specified instance. <code>ec2-get-console-output instance_id [--raw-console-output]</code></p> |
| Availability Zone Tools | | |
| <p>ec2-describe-availability-zones (ec2daz) Lists Availability Zones that are currently available to your account. <code>ec2-describe-availability-zones [zone ...]</code></p> | <p>ec2-delete-group (ec2delgrp) Deletes the specified EC2 security group. <code>ec2-delete-group ec2_group_name_or_id</code></p> | |
| Windows Tools | | |
| <p>ec2-get-password (ec2gpass) Retrieves and decrypts the administrator password for the specified Windows instance. <code>ec2-get-password instance_id -k key_pair</code></p> | <p>ec2-describe-group (ec2dgrp) Lists your EC2 and VPC security groups. If no security group is specified, all your security groups are listed. <code>ec2-describe-group [ec2_group_name_or_id ... vpc_group_id ...] [--filter name=value] ...]</code></p> | <p>This <i>Amazon Elastic Compute Cloud Quick Reference Card</i> contains commonly used commands and options. For complete reference information, see the Amazon EC2 Command Line Reference at http://aws.amazon.com/documentation/ec2/.</p> |
| <p>ec2-bundle-instance (ec2bundle) Bundles an Amazon S3-backed Windows instance. <code>ec2-bundle-instance instance_id -b bucket -p prefix -o access_key_id {-c policy -s policy_signature -w secret_access_key}</code></p> | <p>ec2-authorize (ec2auth) Adds a rule to an EC2 security group. <code>ec2-authorize ec2_group_name_or_id [-P protocol] [-p port_range -t icmp_type_code] [-u source_group_owner] [-o source_group ...] [-s source_cidr ...]</code></p> | |