



AMI Tools	Image Tools	Image Attribute Tools
ec2-bundle-image Creates a bundled AMI from an operating system image created in a loopback file. <code>ec2-bundle-image -k private_key -c ec2_cert -u user_id -i image_path -r {i386 x86_64} [-d destination] [-p ami_prefix] [--batch] [--kernel kernel-id] [--ramdisk ramdisk_id] [--block-device-mapping block_device_mapping]</code>	ec2-register Registers the AMI specified in the manifest file and generate a new AMI ID. <code>ec2-register manifest</code>	ec2-modify-image-attribute Modifies an attribute for the specified AMI. <code>ec2-modify-image-attribute ami_id -l (-a item_value -r item_value) ec2-modify-image-attribute ami_id -p product_code [-p product_code]</code>
ec2-bundle-vol Creates a bundled AMI by compressing, encrypting and signing a snapshot of the local machine's root file system. <code>ec2-bundle-vol -k private_key -u user_id -c ec2_cert -r {i386 x86_64} [-s size] [-d destination] [-e exclude_directory_1,exclude_directory_1,...] [-p ami_prefix] [-v volume] [--ec2cert ami_path] [--fstab fstab_path] [--generate-fstab] [--kernel kernel-id] [--ramdisk ramdisk_id] [--block-device-mapping block_device_mapping] [-b, --batch]</code>	ec2-deregister Deregisters the specified AMI. Once deregistered, the AMI cannot be used to launch new instances. <code>ec2-deregister ami_id</code>	ec2-reset-image-attribute Resets an attribute for the specified AMI. The productCodes attribute cannot be reset. <code>ec2-reset-image-attribute ami_id -l</code>
ec2-upload-bundle Uploads a bundled AMI to Amazon S3 storage. <code>ec2-upload-bundle -b s3_bucket -m manifest -a access_key_id -s secret_key [--acl acl] [--ec2cert certificate] [-d directory] [--part part] [--url url] [--retry] [--skipmanifest]</code>	ec2-describe-images Returns information about AMIs, AKIs, and ARIs. If no parameters are specified, information about all images is returned. <code>ec2-describe-images [ami_id ...] [-all] [-o owner ...] [-x user_id]</code>	ec2-describe-image-attribute Describes an attribute for the specified AMI. If no attributes are specified, all attributes are returned. <code>ec2-describe-image-attribute ami_id (-l -p)</code>
ec2-download-bundle Downloads the specified bundles from S3 storage. <code>ec2-download-bundle -b s3_bucket -m manifest -a access_key_id -s secret_key -k private_key [-p ami_prefix] [-d directory] [--url url]</code>	Instance Tools	Key Pair Tools
ec2-terminate-instances Terminates the specified instances. <code>ec2-terminate-instances instance_id [instance_id ...]</code>	ec2-run-instances Launches one or more instances of the specified AMI. <code>ec2-run-instances ami_id [-n instance_count] [-g group [-g group ...]] [-k keyname] [-d user_data -f user_data_file] [--addressing addressing_type] [--instance-type instance_type] [--availability-zone zone] [--kernel kernel_id] [--ramdisk ramdisk_id] [--block-device-mapping mapping]</code>	ec2-add-keypair Creates a new 2048 bit RSA key pair with the specified name. <code>ec2-add-keypair key</code>
ec2-unbundle Recreates the AMI from the bundled AMI parts. <code>ec2-unbundle -m manifest -k private_key [-d destination_directory] [-s source_directory]</code>	ec2-confirm-product-instance Returns a boolean indicating whether the specified product code is attached to the specified instance. If it is attached, it returns true. Otherwise, it returns false. <code>ec2-confirm-product-instance product_code -i instance_id</code>	ec2-describe-keypairs Describes the current state of each specified key. If no keys are specified, all of your keys are returned. <code>ec2-describe-keypairs [key_id ...]</code>
ec2-delete-bundle Deletes the specified bundle from Amazon S3 storage. <code>ec2-delete-bundle -b s3_bucket -a access_key_id -s secret_key [-m manifest_path] [-p ami_prefix] [--url url] [--retry] [-y] [--clear]</code>	ec2-describe-instances Describes the current state of the specified instance(s). If you do not specify instances, all your instances are included in the output. <code>ec2-describe-instances [instance_id availability-zone ...]</code>	ec2-delete-keypair Deletes the specified key pair by removing the public key from Amazon EC2. <code>ec2-delete-keypair key_pair</code>
		ec2-fingerprint-key Computes and displays the fingerprint for a private key produced by Amazon EC2. This operation is performed entirely on the client-side. Network access is not required. <code>ec2-fingerprint-key keyfile</code>
		Availability Zone Tools
		ec2-describe-availability-zones Describes availability zones that are currently available to your account and their states. <code>ec2-describe-availability-zones [zone-name...]</code> Note: The ec2-run-instances and ec2-describe-instances commands also have availability zone options.



Amazon EBS Tools	Security Group Tools	Elastic IP Address Tools
ec2-create-volume Creates an Amazon EBS volume from a snapshot or an empty volume of a size you specify. <code>ec2-create-volume [--size size --snapshot snapshot] --zone zone</code>	ec2-add-group Creates a new security group. Group names must be unique per account. <code>ec2-add-group group -d description</code>	ec2-allocate-address Acquires an elastic IP address for use with your account. <code>ec2-allocate-address</code>
ec2-describe-volumes Lists specified Amazon EBS volumes that you own. If no volumes are specified, Amazon EBS lists all volumes that you own. <code>ec2-describe-volumes [volume_id ...]</code>	ec2-delete-group Deletes the specified security group. <code>ec2-delete-group group</code>	ec2-describe-addresses Lists elastic IP addresses assigned to your account. If no addresses are specified, all addresses are returned. <code>ec2-describe-addresses [public_ip ...]</code>
ec2-delete-volume Deletes the specified Amazon EBS volume. <code>ec2-delete-volume volume_id</code>	ec2-describe-group Describes the current state of each specified security group. If no security groups are explicitly listed, Amazon EC2 displays all security groups owned by the current user. <code>ec2-describe-group [group ...]</code>	ec2-release-address Releases an elastic IP address associated with your account. <code>ec2-release-address ip_address</code>
ec2-attach-volume Attaches an Amazon EBS volume to an instance and exposes it as the specified device. The volume and instance must be in the same availability zone. <code>ec2-attach-volume volume_id --instance instance_id --device device</code>	ec2-authorize Adds a rule to the specified security group. If no source host, group or subnet is provided, requests from any source address will be honored. <code>ec2-authorize group [-P protocol] (-p port_range -t icmp_type_code) [-u source_group_user ...] [-o source_group ...] [-s source_subnet ...]</code>	ec2-associate-address Associates an elastic IP address with an instance. If the IP address is currently assigned to another instance, the IP address is assigned from the old instance to the new instance. <code>ec2-associate-address -i instance_id ip_address</code>
ec2-detach-volume Detaches an Amazon EBS volume from an instance. <code>ec2-detach-volume volume_id [--instance instance_id [--device device]] [--force]</code>	ec2-revoke Revokes a rule from the security group named GROUP. To identify the rule to be removed you must provide exactly the same set of options used to create that rule (see ec2-add-group). <code>ec2-revoke group [-P protocol] (-p port_range -t icmp_type_code) [-u source_group_user ...] [-o source_group ...] [-s source_subnet ...]</code>	ec2-disassociate-address Disassociates the specified elastic IP address from the instance to which it is assigned. <code>ec2-disassociate-address ip_address</code>
ec2-create-snapshot Creates a snapshot of the current state of an Amazon EBS volume and stores it in Amazon S3. <code>ec2-create-snapshot volume_id</code>	Other Tools	
ec2-describe-snapshot Describes the status of one or more snapshots. If no snapshots are specified, Amazon EBS returns information on all snapshots owned by you. <code>ec2-describe-snapshots [snapshot_id ...]</code>		
ec2-delete-snapshot Deletes an Amazon EBS snapshot. <code>ec2-delete-snapshot snapshot_id</code>	ec2-get-console-output Retrieves the console output that was displayed during startup for specified instance, if available, and displays it on stdout. In addition to standard startup information, the output includes the SSH host key fingerprints which you can use to verify the host to which you are connecting. <code>ec2-get-console-output instance_id [-r]</code>	