



Subnet Tools	Network ACL Tools	Route Table Tools	VPC Elastic IP Address Tools
<p>ec2-create-subnet (ec2addsubnet) Creates a subnet with the specified CIDR block in the specified VPC. <code>ec2-create-subnet -c vpc_id -i cidr [-z availability_zone]</code></p>	<p>ec2-create-network-acl-entry (ec2addnae) Adds a rule to a network ACL. <code>ec2-create-network-acl-entry acl_id -n rule_number [--egress] -P protocol -r cidr [-p port_range] [-t icmp_type_code] [--allow --deny]</code></p>	<p>ec2-create-route (ec2addrtr) Creates a new route in a route table. The route's target can be a gateway attached to the VPC or a NAT instance in the VPC. <code>ec2-create-route route_table_id -r cidr {-g gateway_id -i instance_id}</code></p>	<p>ec2-allocate-address (ec2allocaddr) Acquires an Elastic IP address for use with Amazon VPC. <code>ec2-allocate-address -d vpc</code></p>
<p>ec2-describe-subnets (ec2dsubnet) Gives information about your subnets. <code>ec2-describe-subnets [subnet_id ...] [--filter name=value] ...]</code></p>	<p>ec2-delete-network-acl-entry (ec2delnae) Removes a rule from a network ACL. <code>ec2-delete-network-acl-entry acl_id -n rule_number [--egress]</code></p>	<p>ec2-delete-route (ec2delrt) Deletes a route from a route table. <code>ec2-delete-route route_table_id -r cidr</code></p>	<p>ec2-release-address (ec2reladdr) Releases a VPC Elastic IP address. <code>ec2-release-address -a allocation_id</code></p>
<p>ec2-delete-subnet (ec2delsubnet) Deletes the specified subnet. All running instances in the VPC must be terminated first. <code>ec2-delete-subnet subnet_id</code></p>	<p>ec2-replace-network-acl-entry (ec2repnae) Replaces a rule in a network ACL. <code>ec2-replace-network-acl-entry acl_id -n rule_number [--egress] -P protocol -r cidr [-p port_range] [-t icmp_type_code] [--allow --deny]</code></p>	<p>ec2-replace-route (ec2reprt) Replaces an existing route in a route table. <code>ec2-replace-route route_table_id -r cidr {-g gateway_id -i instance_id}</code></p>	<p>ec2-associate-address (ec2assocaddr) Associates a VPC Elastic IP address with an instance. <code>ec2-associate-address -i instance_id -a allocation_id</code></p>
VPC Security Group Tools		<p>ec2-associate-route-table (ec2assocrtb) Associates a subnet with a route table. <code>ec2-associate-route-table route_table_id -s subnet_id</code></p>	<p>ec2-disassociate-address (ec2disaddr) Disassociates the specified VPC Elastic IP address from the instance to which it is assigned. <code>ec2-disassociate-address -a association_id</code></p>
<p>ec2-create-group (ec2addgrp) Creates a VPC security group. <code>ec2-create-group group_name -d description -c vpc_id</code></p>	DHCP Options Tools	<p>ec2-disassociate-route-table (ec2disrtb) Disassociates a subnet from a route table. <code>ec2-disassociate-route-table route_table_association_id</code></p>	<p>ec2-describe-addresses (ec2daddr) Lists your EC2 and VPC Elastic IP addresses. If no address or allocation ID is specified, all addresses are returned. <code>ec2-describe-addresses [public_ip ... allocation_id ...] [--filter name=value] ...]</code></p>
<p>ec2-authorize (ec2auth) Adds an ingress or egress rule to a VPC security group. <code>ec2-authorize group_id [--egress] [-P protocol] [-p port_range -t icmp_type_code] [-o source_or_dest_group ...] [-s source_or_dest_cidr ...]</code></p>	<p>ec2-create-dhcp-options (ec2adddopt) Creates a set of DHCP options that you can associate with one or more VPCs. Valid option names: domain-name (e.g., example.com) domain-name-servers (up to four allowed) ntp-servers (up to four allowed) netbios-name-servers (up to four allowed) netbios-node-type (1 2 4 8) <code>ec2-create-dhcp-options option_name=value [option_name=value ...]</code></p>	<p>ec2-replace-route-table-association (ec2reprtassoc) Changes which route table a subnet is associated with. Or changes which table is the main route table. <code>ec2-replace-route-table-association route_table_association_id -r route_table_id</code></p>	VPC Creation Tools
<p>ec2-revoke (ec2revoke) Removes an ingress or egress rule from a VPC security group. <code>ec2-revoke group_id [--egress] [-P protocol] [-p port_range -t icmp_type_code] [-o source_or_dest_group ...] [-s source_or_dest_cidr ...]</code></p>	<p>ec2-associate-dhcp-options (ec2assocdopt) Associates a set of DHCP options or no options with a VPC (specifying default means no options). <code>ec2-associate-dhcp-options {dhcp_options_id default} -c vpc_id</code></p>	Instance Tools	<p>ec2-create-vpc (ec2addvpc) Creates a VPC with the CIDR block you specify. <code>ec2-create-vpc cidr [tenancy]</code></p>
<p>ec2-describe-group (ec2dgrp) Lists your EC2 and VPC security groups. <code>ec2-describe-group [ec2_group_name_or_id ... vpc_group_id ...] [--filter name=value] ...]</code></p>	<p>ec2-describe-dhcp-options (ec2ddopt) Gives information about your sets of DHCP options. <code>ec2-describe-dhcp-options [dhcp_options_id ...] [--filter name=value] ...]</code></p>	<p>ec2-describe-instance-attribute (ec2dinatt) Describes an attribute for the specified instance. <code>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 --group-id --source-dest-check}</code></p>	<p>This <i>Amazon Virtual Private 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>



VPN Tools

ec2-create-customer-gateway (ec2addcgw)

Provides information to AWS about your VPN customer gateway device.

```
ec2-create-customer-gateway -t type  
-i ip_address -b bgp_asn
```

ec2-create-vpn-gateway (ec2addvgw)

Creates a new VPN gateway.

```
ec2-create-vpn-gateway -t type  
[ -z availability_zone ]
```

ec2-create-vpn-connection (ec2addvpn)

Creates a new VPN connection between an existing VPN gateway and customer gateway.

```
ec2-create-vpn-connection -t type  
--customer-gateway customer_gateway_id  
--vpn-gateway vpn_gateway_id [--format  
format] | [--stylesheet your_stylesheet]
```