

EC2 Run Instances Action

This action enables you to run (create) one or more instances.

Settings

The screenshot shows the 'EC2 Run Instances' dialog box with the 'Settings' tab selected. The 'AWS connection' section includes fields for 'AWS access key' (containing 'LASKALSDKJALSDLLASDKLAJ') and 'AWS secret key' (masked with dots), with a 'Use global values' checkbox. The 'Options' section includes fields for 'Image ID' (containing 'ami-08beef61'), 'Number of instances' (containing '2'), 'Instance type' (a dropdown menu showing 'Small'), 'Key pair name' (containing 'MyKeyPair' with '(optional)' text), 'Availability zone' (containing 'us-east-1a' with '(optional)' text), 'Security group name' (containing 'MySecGroup' with '(optional)' text), and 'Instance ID output' (a dropdown menu showing 'Project'). At the bottom are 'OK', 'Cancel', and 'Help' buttons.

AWS Connection

AWS access key

AWS secret key

The Access Key and Secret Key for your AWS account. If "Use Global Values" is checked, the values set in the options page (Tools > Options > Internet > EC2) will be used instead.

Options

Image ID

The ID of the image to create the instance(s) from.

Number of Instances

The number of instances to create.

Instance Type

Type of instance to create. See <http://aws.amazon.com/ec2/instance-types/> for information on the various instance types.

Key Pair Name

Optional. The name of a key pair that you have previously created via the AWS web interface. Needed if using a stock amazon AMI, and wish to access the instance via SSH.

Availability Zone

Optional. The name of the availability zone to create the new instances in. If not specified, amazon will choose a zone for you. Use the Get Availability Zones action to get a list of available availability zones.

Security Group

Optional. The name of a security group you have previously created via the AWS web interface. If not specified, your default security group will be used.

Instance ID Output

The variable to return the ID(s) of the newly created instances to. Will return a comma separated list if more than one instance was created.