

# EC2 Get Image Properties Action

This action allows you to retrieve the selected property of images available to you. You can filter which results to return using the optional filters.

## Settings

The screenshot shows the 'EC2 Get Image Properties' dialog box with the 'Settings' tab selected. The dialog has three tabs: 'General', 'Runtime', and 'Settings'. The 'Settings' tab contains the following sections:

- AWS connection**: Includes fields for 'AWS access key' (containing 'LASKALSDKJALSDLLASDKLAJ') and 'AWS secret key' (masked with dots). There is a checkbox for 'Use global values' which is currently unchecked.
- Options**: Includes a 'Return property' dropdown menu set to 'ID' and an 'Output variable' dropdown menu set to 'Project'.
- Filters**: Four filter sections labeled 'Filter 1' through 'Filter 4'. 'Filter 1' has 'Name: owner-id' and 'Value: 203485203948'. 'Filter 2', 'Filter 3', and 'Filter 4' have empty 'Name' and 'Value' fields.

At the bottom of the dialog, there is a note: '(all filters are optional, however without them many images will be returned)'. At the very bottom are three buttons: 'OK', 'Cancel', and 'Help'.

## 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

### Return Property

The property of the images to return. Choose between ID, Owner ID, State, or Name.

### Output Variable

The variable to output the selected property to. If more than one image matches the filters, a comma separated list of properties will be returned.

## Filters

The name and value of any filters on which images will be returned. The filter name field will automatically complete with valid filter names. For a list of filters & valid values: <http://docs.amazonwebservices.com/AWSEC2/2011-05-15/APIReference/index.html?ApiReference-query-DescribeImages.html>