



Hybridfox

User Manual

Mar, 2011



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Version Control:

Version	Change Description	Date	Author
0.1	Creation of user manual	12 th March 2011	Arun
0.2	Added Installation and configuration details	12 th March 2011	Manoj
0.3	Added details of region, account ids, tools, key pairs & security groups	12 th March 2011	Dhivya

Acronyms used:

S.No	Acronym	Definitions
1	AWS	Amazon Web Services
2	EC2	Elastic Compute Cloud

Introduction

Hybridfox is a Firefox add-on that attempts to get the best of both worlds of popular Cloud Computing environments, Amazon EC2 (public) and Eucalyptus (private). The idea is to use one Hybridfox tool, to switch seamlessly between Amazon and Eucalyptus accounts in order to manage your Cloud "Computing" environment.

Hybridfox can help you to do everything that you could possibly do with Elasticfox, on the Eucalyptus Computing environment.

- Manage Images
- Raise and Stop Instances
- Manage Instances
- Manage Elastic IPs
- Manage Security Groups
- Manage Key-pairs
- Manage Elastic Block Storage

Installation

The steps involved in installing the Hybridfox add-on in the Mozilla Firefox browser are elaborated below with supporting screen shots.

Environment requirements

- Firefox browser Version Min 2.0 and Max 3.*

Download, Install & Configure

Download the latest version of Hybridfox from the below provide URL:

<http://code.google.com/p/hybridfox/>

On successful downloading of the Hybridfox add-on, open the downloaded file with the Mozilla Firefox browser.

hybridfox-1.6.000037.xpi - hybridfox - Hybridfox with Japanese Endpoint Support - Project Hosting on Google Code - Mozilla Firefox

http://code.google.com/p/hybridfox/downloads/detail?name=hybridfox-1.6.000037.xpi&can=2&q=

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Elasticfox for Eucalyptus and EC2

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Uploaded by: [mad.vijay](#)

Released: , 2011

Uploaded: Mar 04, 2011

Downloads: 257

Featured


Type-Installer

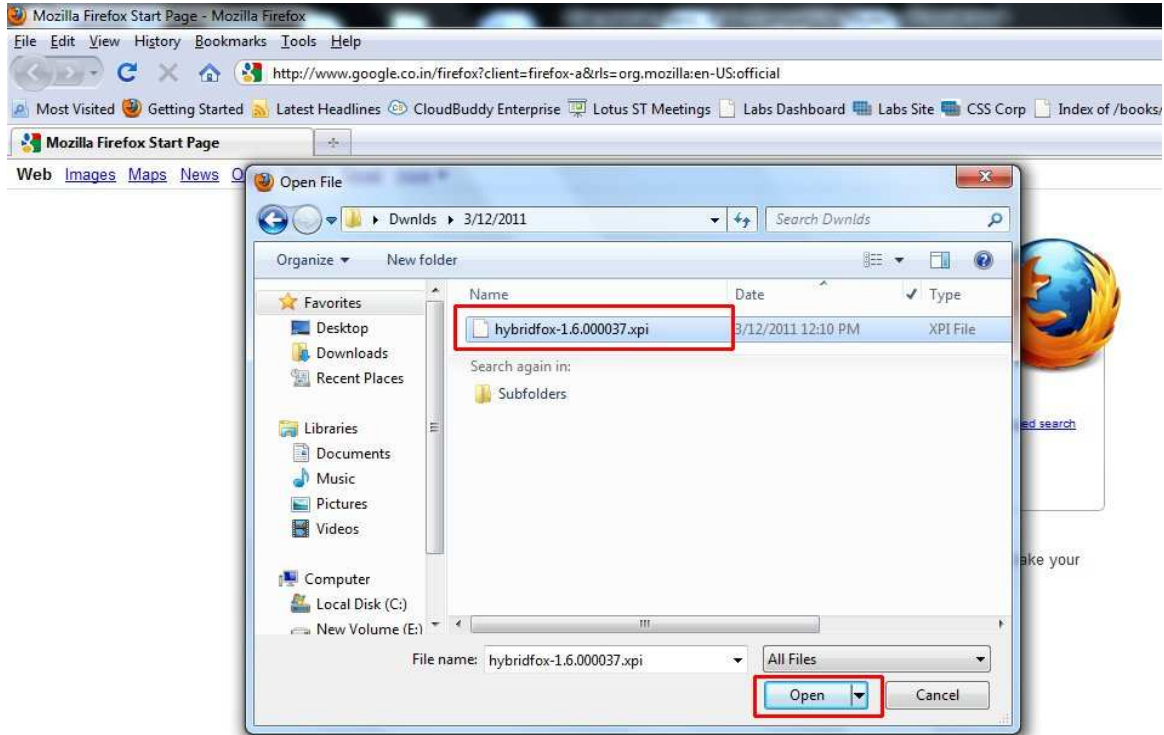
OpSys-All

File: [hybridfox-1.6.000037.xpi](#) 186 KB

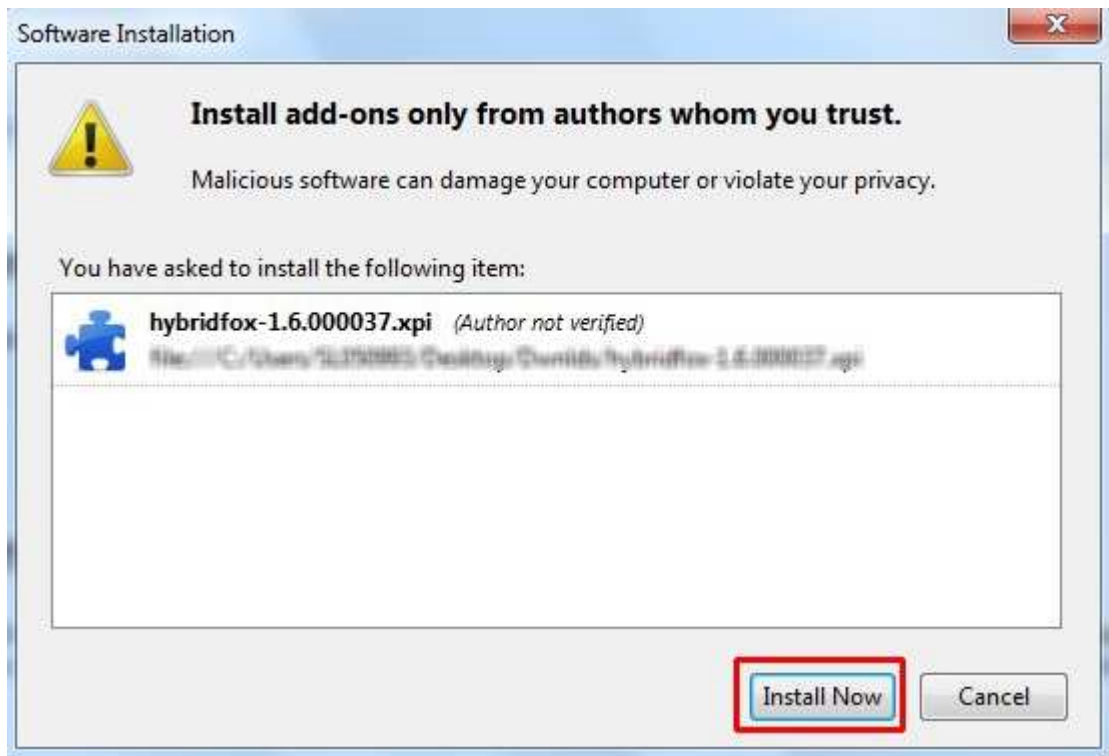
Description: Added the Japanese Endpoint Support Hybridfox.

SHA1 Checksum: 0c39a64a72cbe25059008d236492f8fe0bd733f1 [What's this?](#)

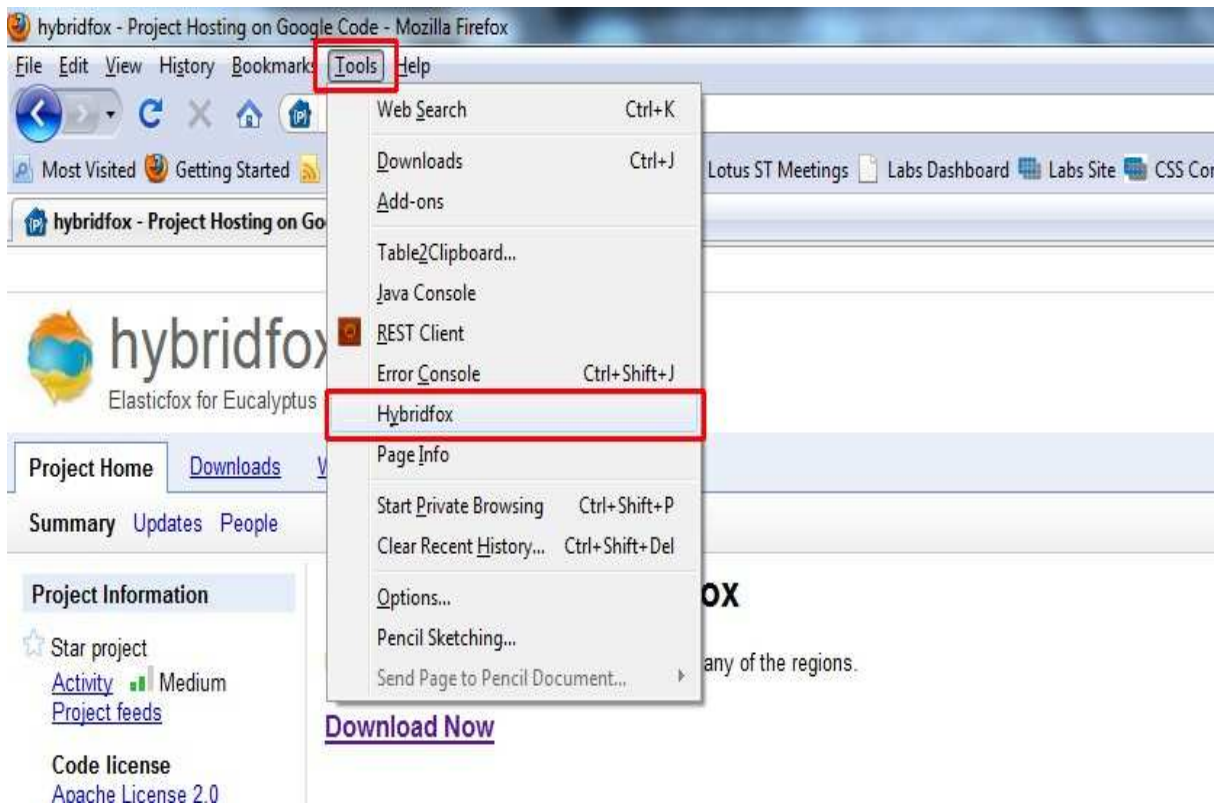
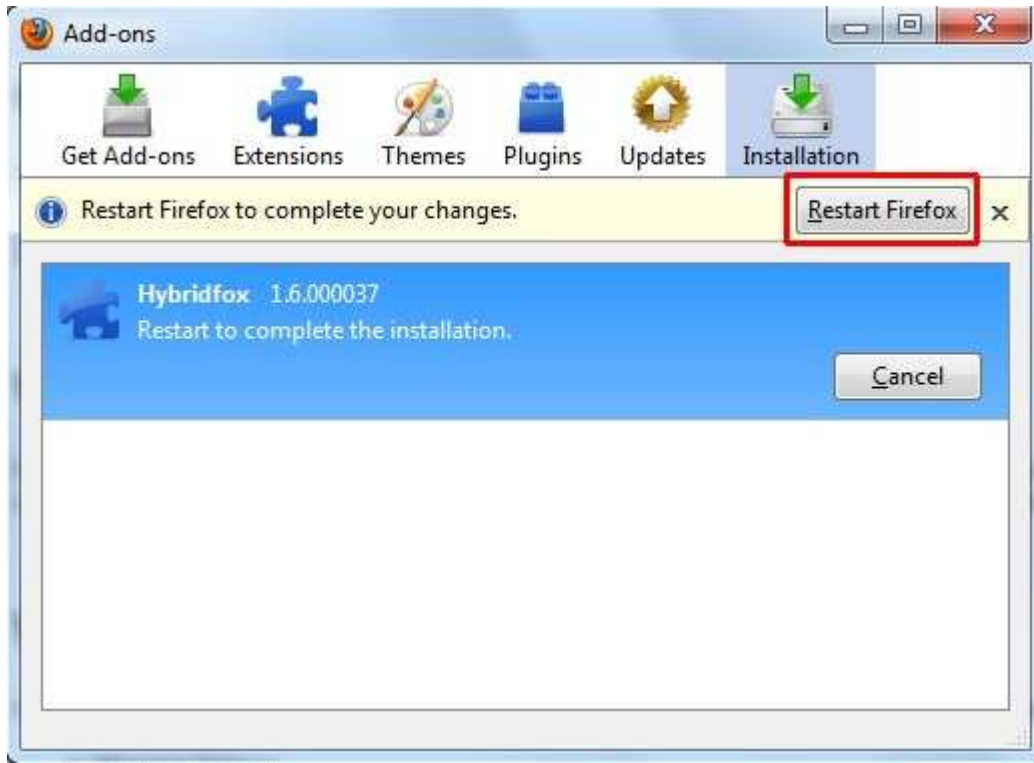


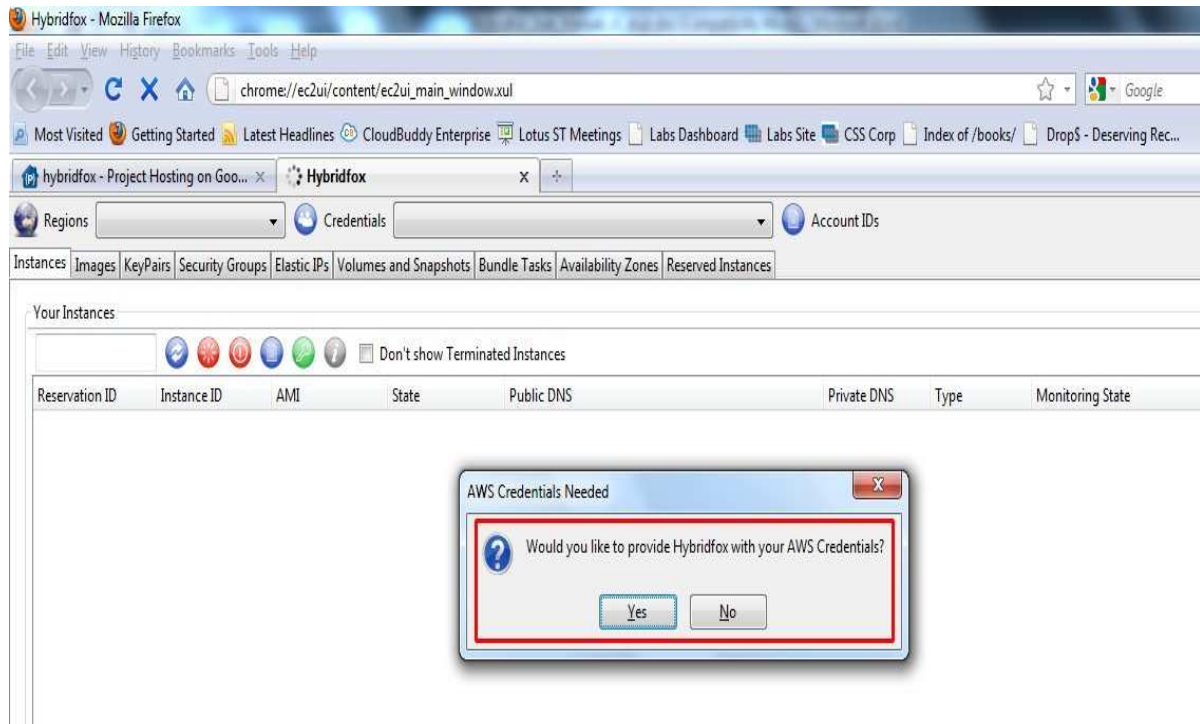


Click on the **"Install Now"** button, to install the Hybridfox add-on to the Mozilla Firefox browser.

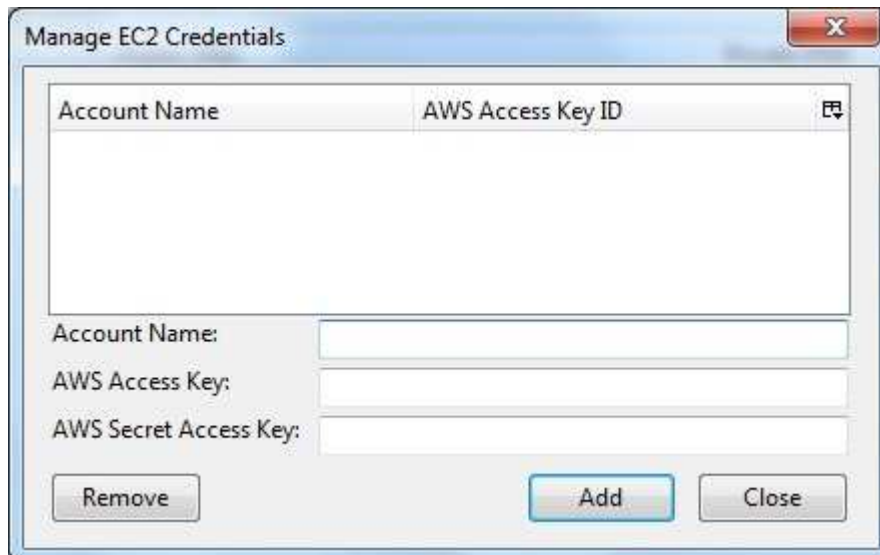


On successful installation, click on the **“Restart Firefox”** button to view the “Hybridfox” add-on in the **“Tools”** menu of Mozilla Firefox.



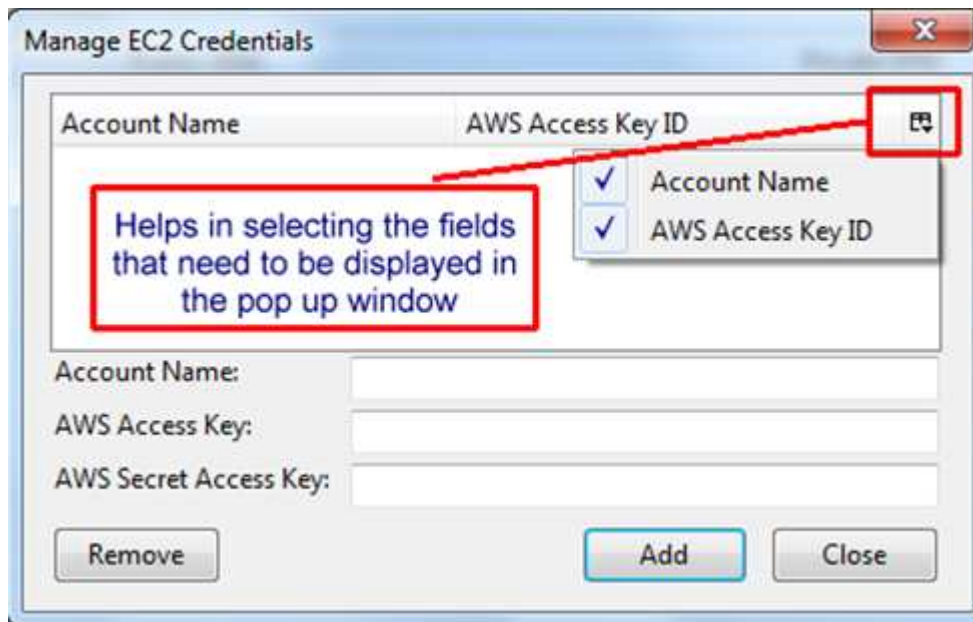


On clicking **"Yes"**, a pop-up will be displayed, demanding AWS account credentials.



S.No	Field	Description
1	Account Name	User friendly names provided by user
2	AWS Access Key	Access Key provided by AWS Management Console
3	AWS Secret Key	Secret Key provided by AWS Management Console
4	Remove Button	Used to remove the account details mapped to Hybridfox
5	Add Button	Used to add a new account details to Hybridfox
6	Close Button	Used to close the pop-up window

The user is allowed to select the fields that need to be displayed in the pop-up window.

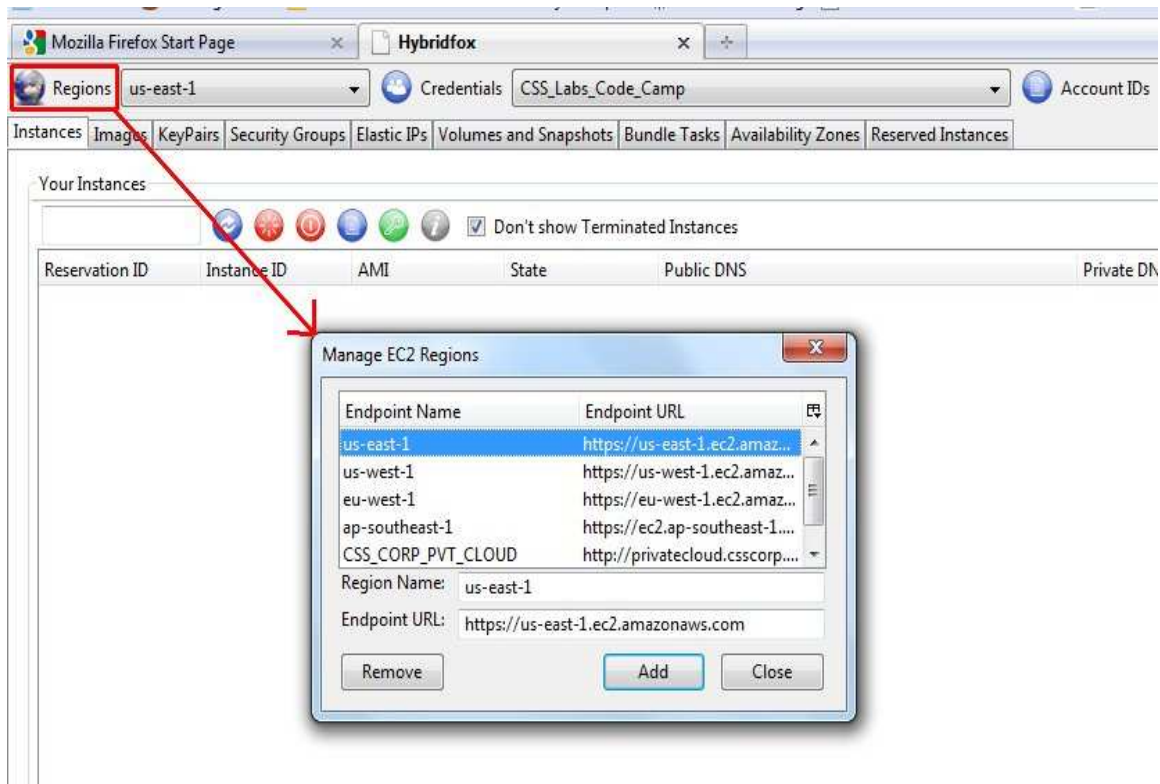


The pop-window to manage EC2 credentials shall also be triggered by clicking on **“Credentials”**.

Manage Regions

The EC2 resources offered by AWS are served from various regions. Hence a user needs to configure the regions endpoints to Hybridfox.

A click on **"Regions"** will display a pop-up window, which helps in easy management of regions.

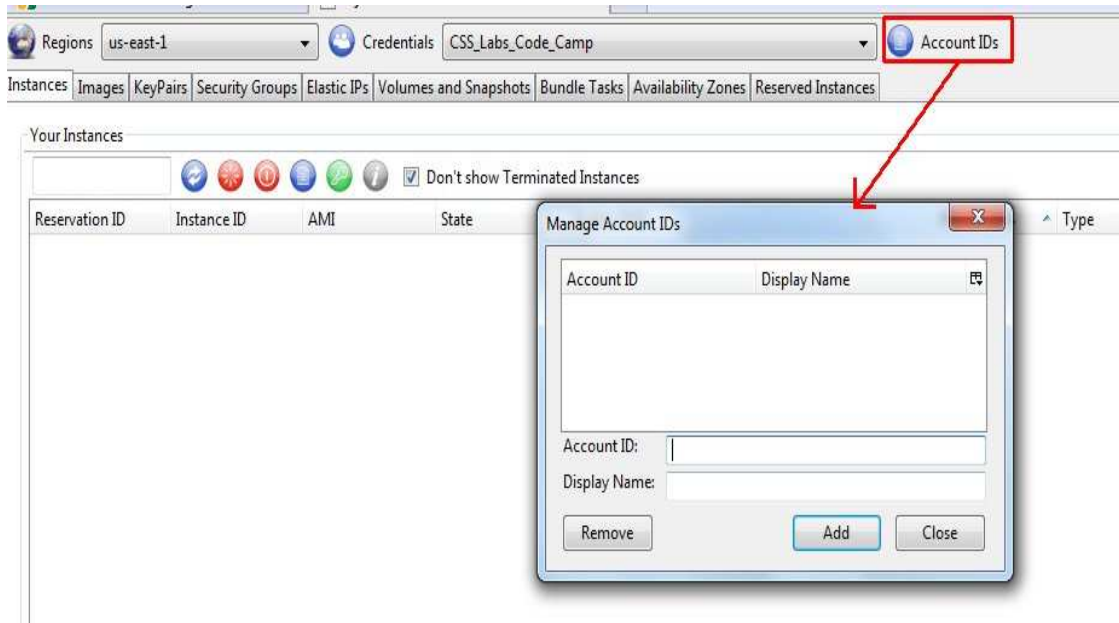


S.No	Field	Description
1	Region Name	User friendly name for region, provided by user
2	Endpoint URL	An input received from AWS
3	Remove Button	Used to remove existing region details mapped to Hybridfox
4	Add Button	Used to add a new region details to Hybridfox
5	Close Button	Used to close the pop-up window

Manage Account IDs

The Account IDs provided by AWS shall also be configured using Hybridfox.

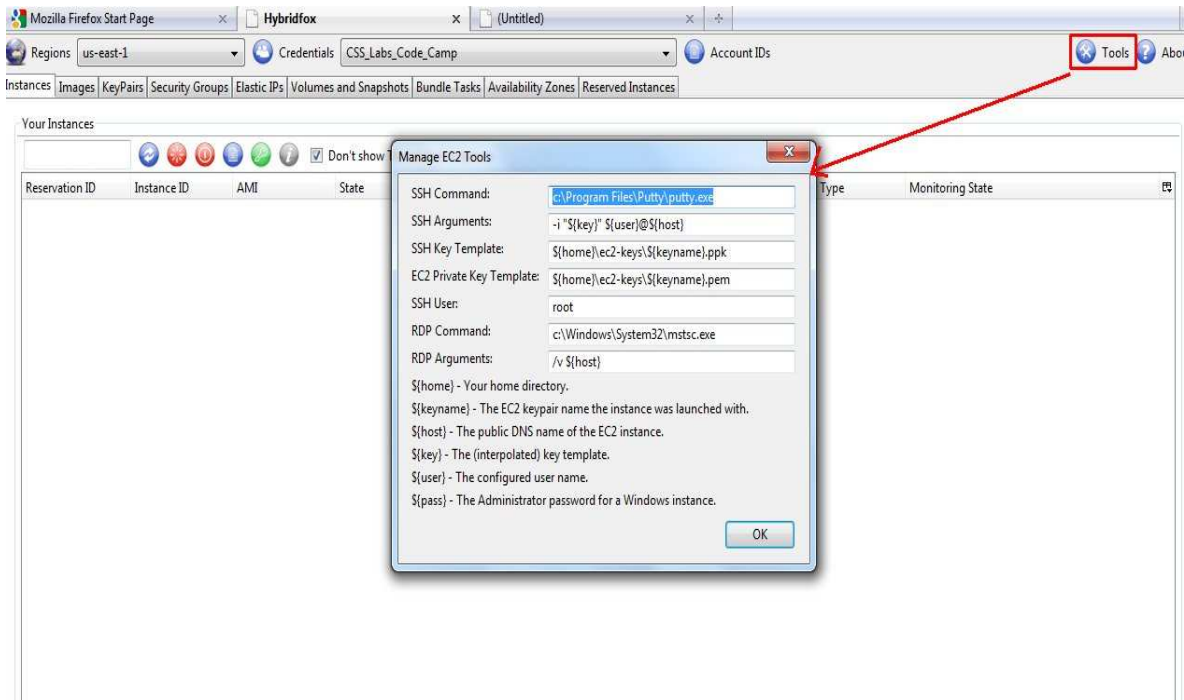
A click on **“Account IDs”** will display a pop-up window, which helps in management of account ids.



S.No	Field	Description
1	Account ID	
2	Display Name	
3	Remove Button	Used to remove Account ID details mapped to Hybridfox
4	Add Button	Used to add a new Account ID details to Hybridfox
5	Close Button	Used to close the pop-up window

Manage Tools

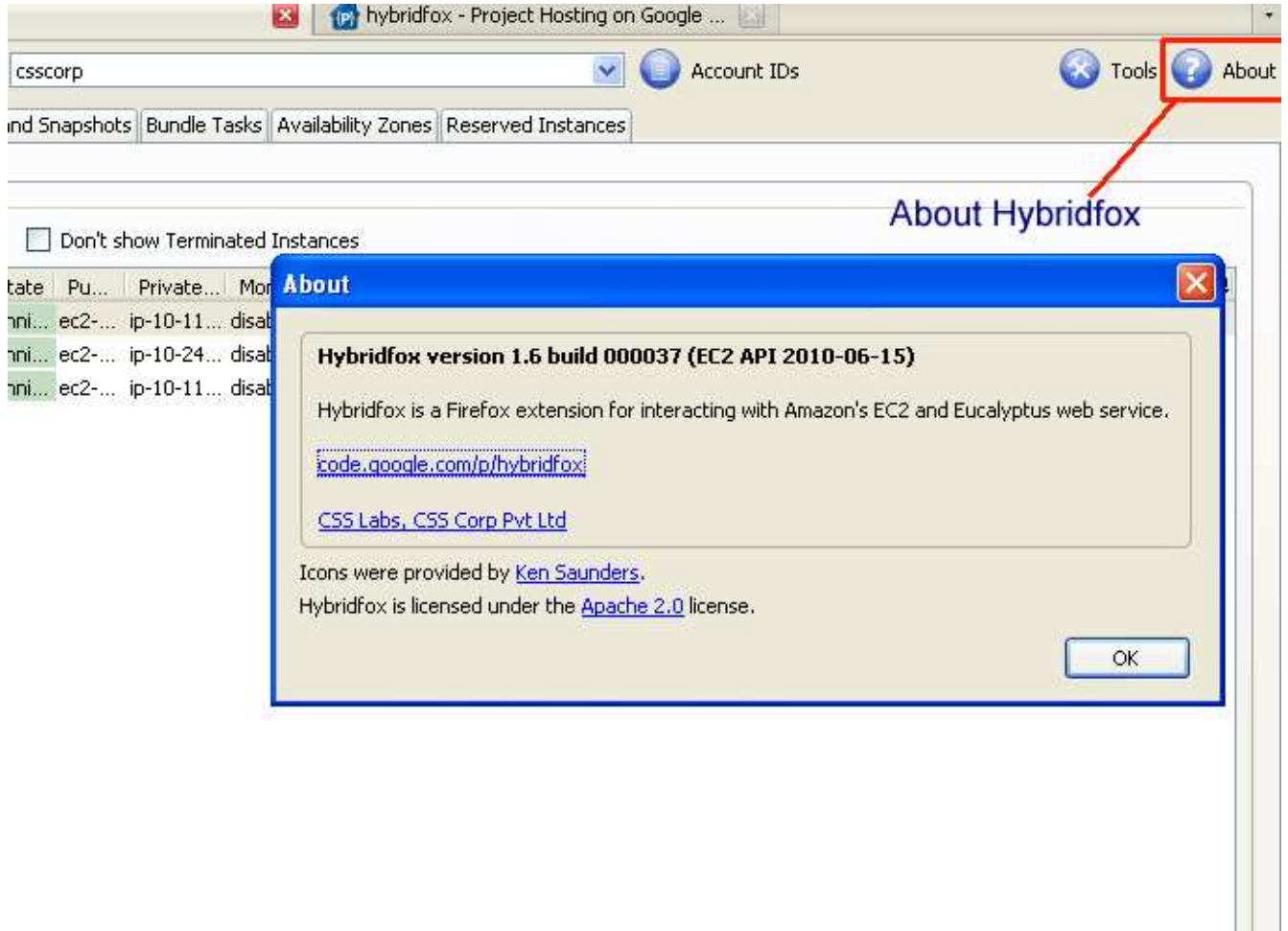
Hybridfox need to be supported by various tools to manage the various EC2 resources. Hence an interface to manage tools is provided by it.



S.No	Field
1	SSH Command
2	SSH Arguments
3	SSH Key Template
4	EC2 Private Key Template
5	SSH User
6	RDP Commands
7	RDP Arguments

About Icon

In that about icon you will click that it will display one dialog-box. That dialog-box contains URL that will display the information about hybrid fox.

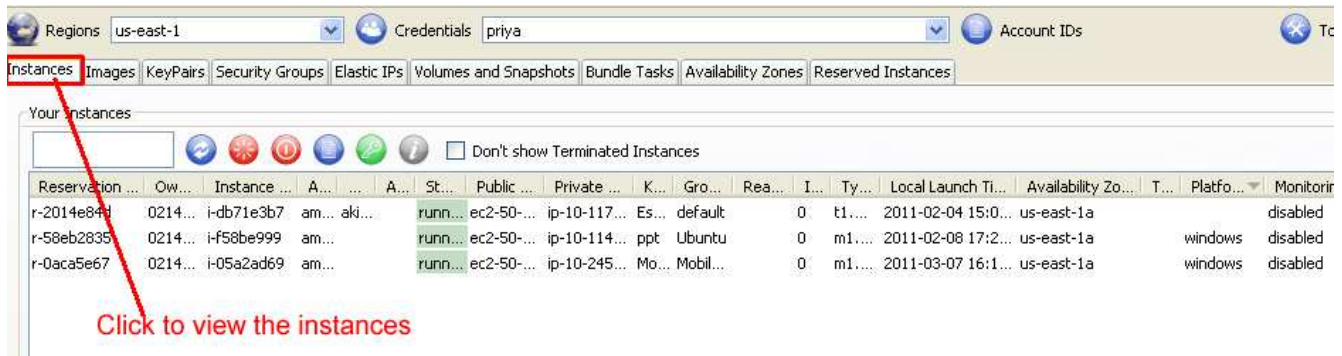


In that dialog-box you will click that URL it will display the information about Hybrid fox.

Instances

After an AMI is launched, the resulting running system is called an *instance*. On clicking the instances tab, it lists the details of an instances is running and which is terminated.

For more details about instances click <http://aws.amazon.com/ec2/>



On right click the instance window it will displays the list of options and its description are described as below

S.no	Fields	Description
1	View Details	Used to view the instances details
2	Add Tag	Used to add the description.
3	Launch more of these	Used to launch the instance on the same instance id
4	Associate Elastic ip with instance	Used to associate the Elastic Ip with instance.
5	Attach an EBS volume	Used to attach the EBS Volume.
6	Bundle into an AMI	
7	Reboot	Used to reboot the instance
8	Terminate	Used to terminate the instance
9	Monitor	Used to monitor the instance.
10	Unmonitor	It is invisible option
11	Show console output	Used to show the console output.
12	Get Administrator password	Used to get the administrator password.
13	Copy Instance Id to Clipboard	Used to copy the instance id to clipboard.
14	Copy Public DNS name to clipboard	Used to copy public DNS name to clipboard
15	Copy Private DNS name to clipboard	Used to copy private DNS name to clipboard
16	Connect Public DNS name	Used to connect Public DNS name

View Details

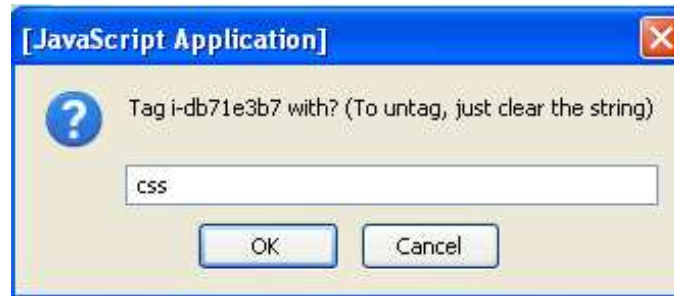
On right clicking the instance option, we can view the details of instance launched as it appears

Instance Details
✕

Instance ID:	i-db71e3b7
Reservation ID:	r-2014e84d
AMI ID:	ami-005aab69
AMI Manifest:	
AKI ID:	aki-427d952b
ARI ID:	
Owner ID:	021471307000
Public DNS Name:	ec2-50-17-15-160.compute-1.amazonaws.com
Private DNS Name:	ip-10-117-74-40.ec2.internal
Monitoring:	disabled
Key Name:	Esm49
Security Groups:	default
Last Reason:	
AMI Launch Index:	0
Instance Type:	t1.micro
Launch Time:	Fri Feb 04 2011 15:08:47 GMT+0530 (India Standard Ti
Availability Zone:	us-east-1a
Platform:	
Tag:	
Elastic IP:	
EBS Volumes:	vol-5044d838

Add Tag

This option is used to add a string which will be added to the Instance.

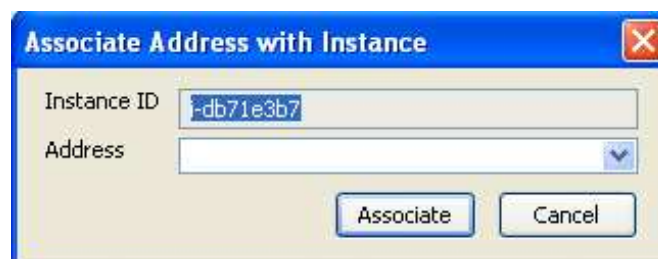


Lunch More of These

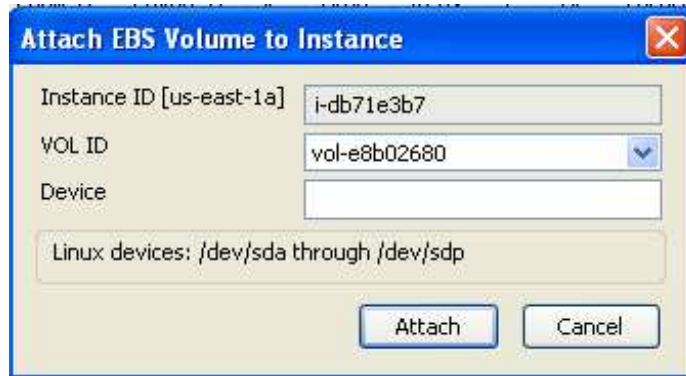
This option specifies how many instances can run on the same instance id.



Associating the address with instances



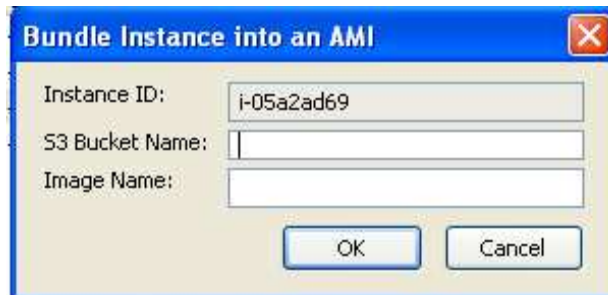
Attach EBS Volume to Instance



The dialog box titled "Attach EBS Volume to Instance" contains the following fields and controls:

- Instance ID [us-east-1a]: i-db71e3b7
- VOL ID: vol-e8b02680
- Device: (empty text box)
- Linux devices: /dev/sda through /dev/sdp
- Buttons: Attach, Cancel

Bundle Instance into an AMI

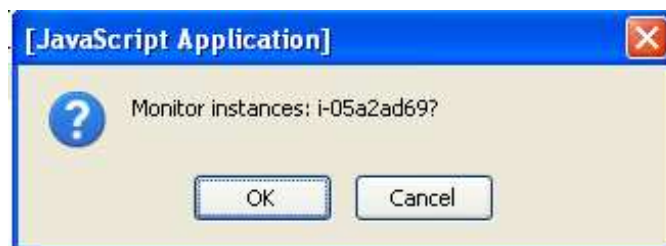


The dialog box titled "Bundle Instance into an AMI" contains the following fields and controls:

- Instance ID: i-05a2ad69
- S3 Bucket Name: (empty text box)
- Image Name: (empty text box)
- Buttons: OK, Cancel

Monitor

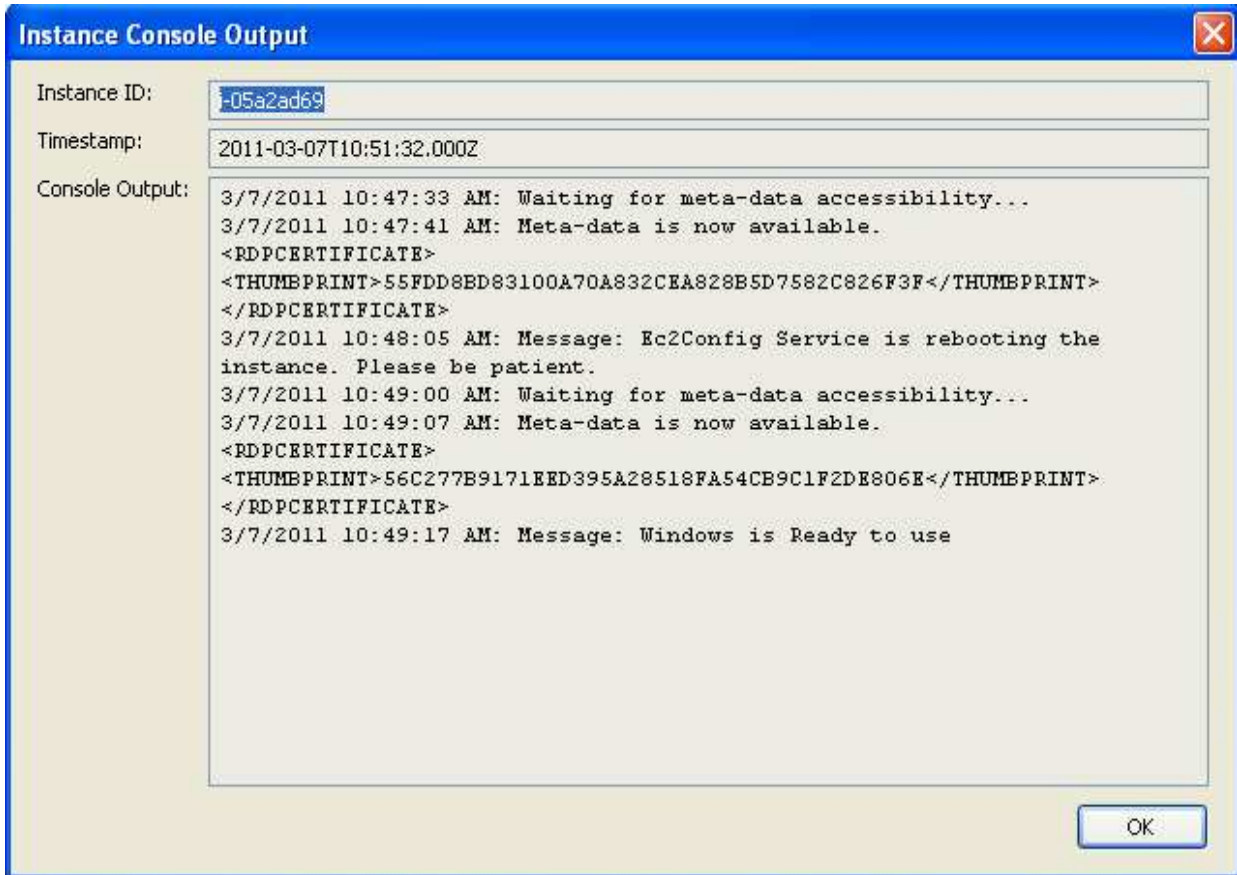
This option is used to monitor the particular instance that we are selecting.



The dialog box titled "[JavaScript Application]" contains the following elements:

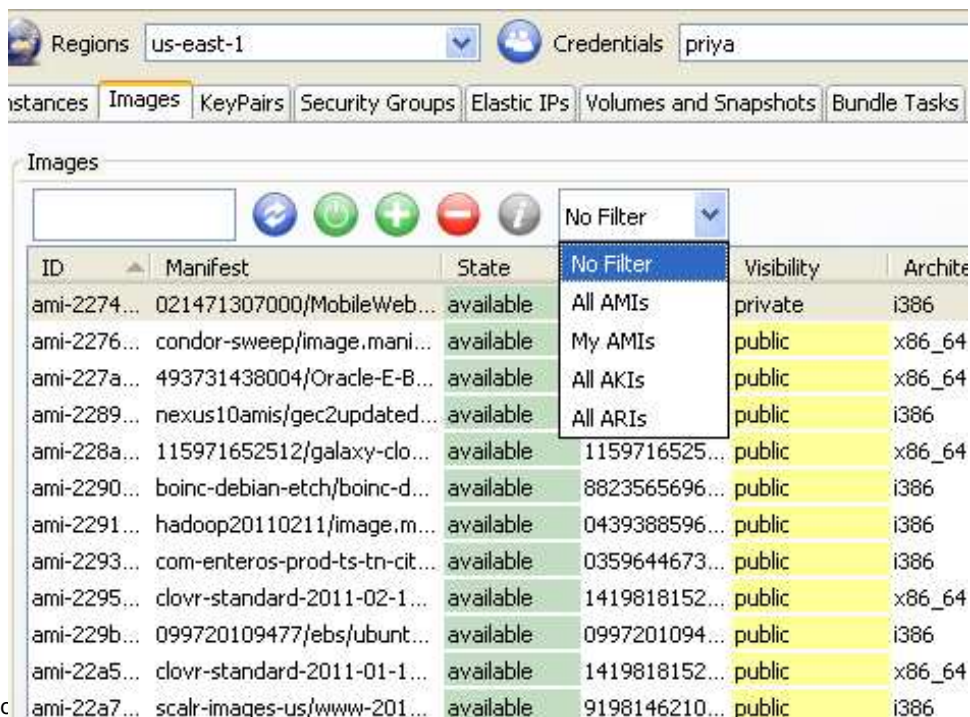
- Question mark icon
- Text: Monitor instances: i-05a2ad69?
- Buttons: OK, Cancel

Show Console Output



Images

When you click Images tab it will list the options as appears below.



No Filter

This option list all the types of AMIs available.

Images

↺
⏻
+
⏹
?
No Filter ▾

ID	Manifest	State	Owner	Visibility	Architecture	Platform	Tag
ami-21cf2...	scalr-images/mysql-lvm_x6...	available	9198146210...	public	x86_64		
ami-21e0...	oracle-corporation-linux-us...	available	1318275868...	public	i386		
ami-21f91...	sazh66/image.manifest.xml	available	9428280113...	public	x86_64		
ami-2210f...	simondemand-build-68/sim...	available	9182588201...	public	i386		
ami-2212...	036391174842/Pileus_Sha...	available	0363911748...	public	x86_64	windows	
ami-2213...	amazon/CloudFormation-g...	available	1028379015...	public	x86_64		
ami-221ef...	rbuilder-online/conary-pro...	available	0990341117...	public	i386		
ami-2229...	979382823631/bitnami-mo...	available	9793828236...	public	i386		
ami-2233...	wso2-products/wso2bps-2...	available	4631638452...	public	x86_64		
ami-223fc...	ubuntu-images-testing-us/...	available	0997201094...	public	i386		
ami-224c...	/cft-elastic-servers-us/cft-...	available	6785548041...	public	i386		
ami-224c...	hypotheticalabs-ec2-image...	available	4771956248...	public	i386		
ami-2253...	cloudswitch-1.0.1/cit-c-4-5...	available	8162684767...	public	x86_64	windows	
ami-2258	181239768896/rtn-nvrn...	available	1812397688	public	x86_64		

All AMIs

This option list all the public and private AMIs available.

Images

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?
All AMIs

ID	Manifest	State	Owner	Visibility	Architecture	Platform
ami-21cf2...	scalr-images/mysql-lvm_x6...	available	9198146210...	public	x86_64	
ami-21e0...	oracle-corporation-linux-us...	available	1318275868...	public	i386	
ami-21f91...	sazh66/image.manifest.xml	available	9428280113...	public	x86_64	
ami-2210f...	simondemand-build-68/sim...	available	9182588201...	public	i386	
ami-2212...	036391174842/Pileus_Sha...	available	0363911748...	public	x86_64	windows
ami-2213...	amazon/CloudFormation-g...	available	1028379015...	public	x86_64	
ami-221ef...	rbuilder-online/conary-pro...	available	0990341117...	public	i386	
ami-2229...	979382823631/bitnami-mo...	available	9793828236...	public	i386	
ami-2233...	wso2-products/wso2bps-2...	available	4631638452...	public	x86_64	
ami-223fc...	ubuntu-images-testing-us/...	available	0997201094...	public	i386	
ami-224c...	/cft-elastic-servers-us/cft-...	available	6785548041...	public	i386	
ami-224c...	hypotheticalabs-ec2-image...	available	4771956248...	public	i386	
ami-2253...	cloudswitch-1.0.1/cit-c-4-5...	available	8162684767...	public	x86_64	windows
ami-2258...	181239768896/dp-pvqrub...	available	1812397688...	public	x86_64	

My AMIs

This option list all the private AMIs available for that instance.

Regions: Credentials:

[Instances](#)
[Images](#)
[KeyPairs](#)
[Security Groups](#)
[Elastic IPs](#)
[Volumes and Snapshots](#)
[Bundle Tasks](#)
[Availability Zones](#)
[Reserved Instances](#)

Images






↺
⏻
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My AMIs

ID	Manifest	State	Owner	Visibility	Architecture	Platform	Tag
ami-226f9...	021471307000/MobileWeb...	available	0214713070...	private	i386	windows	
ami-2274...	021471307000/MobileWeb...	available	0214713070...	private	i386	windows	
ami-6647...	021471307000/ESM495aa...	available	0214713070...	private	i386	windows	css

All AKIs

This option list all the Kernal Id's available

Images

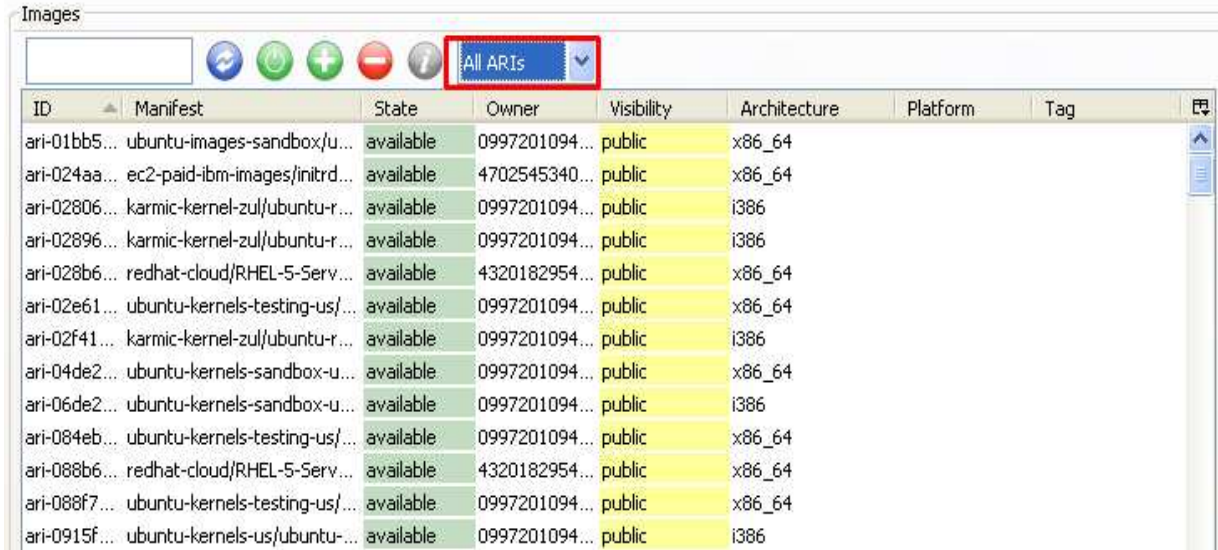






All AKIs ▼

ID	Manifest	State	Owner	Visibility	Architecture	Platform	Tag
aki-00806...	karmic-kernel-zul/ubuntu-k...	available	0997201094...	public	i386		
aki-00896...	karmic-kernel-zul/ubuntu-k...	available	0997201094...	public	i386		
aki-008b6...	redhat-cloud/RHEL-5-Serv...	available	4320182954...	public	x86_64		
aki-00f41...	karmic-kernel-zul/ubuntu-k...	available	0997201094...	public	i386		
aki-010be...	ubuntu-kernels-milestone-...	available	0997201094...	public	i386		
aki-0251b...	ec2-paid-ibm-images-ids/v...	available	4702545340...	public	x86_64		
aki-03e90...	canonical-cloud-us/vmlinuz...	available	0997201094...	public	x86_64		
aki-0516f...	ubuntu-images-sandbox/u...	available	0997201094...	public	x86_64		
aki-05779...	sles-beta-ibm/vmlinuz-2.6...	available	1406421091...	public	i386		
aki-06be4...	ubuntu-kernels-testing-us/...	available	0997201094...	public	x86_64		
aki-07c52...	ubuntu-kernels-sandbox-u...	available	0997201094...	public	x86_64		
aki-084da...	canonical-cloud-test/vmlin...	available	0997201094...	public	i386		
aki-09b04...	ubuntu-kernels-sandbox-u...	available	0997201094...	public	i386		
aki-0a4aa...	ec2-paid-ibm-images/vmlin...	available	4702545340...	public	x86_64		

All AKIs

This option list all the resource ID's available.



Options available in Images

S.No	Options	Description
1	View Details	It is used to view the details
2	Add Tag	Used to add describe about the instance
3	Register a new AMI	Used to register a new AMI
4	Deregister this AMI	Used to Deregister this AMI.
5	Migrate AMI and register	Used to Migrate AMI.
6	Delete AMI parts and register	Used to Delete AMI parts and register.
7	Lanch intances(s) of this AMI	Used to lanuch the instance of AMI.
8	Copy ID to clipboard	Used to copy the ID in the textbox.

View Details

This option is used to view the image details as shown below.



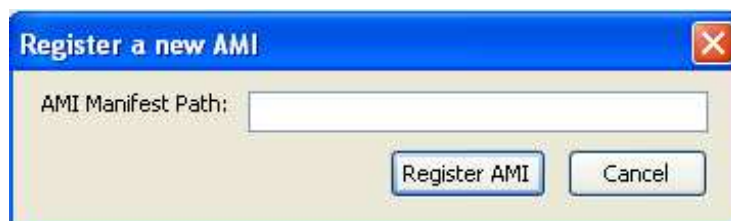
The 'AMI Details' dialog box displays the following information:

Image ID:	ari-024aa86b
Manifest:	ec2-paid-ibm-images/initrd-2.6.16.60-0.30-x86_64
AKI:	
ARI:	
State:	available
Owner ID:	470254534024
Visibility:	public
Architecture:	x86_64
Platform:	
Tag:	

An 'OK' button is located at the bottom right of the dialog.

Register a new AMI

This option is used to register a AMI Manifest path..

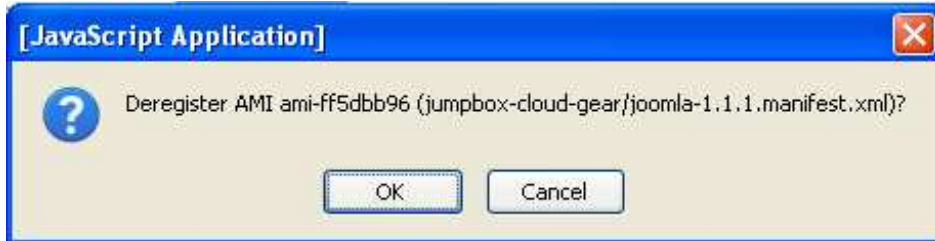


The 'Register a new AMI' dialog box contains the following elements:

- A text input field labeled 'AMI Manifest Path:'.
- 'Register AMI' and 'Cancel' buttons at the bottom.

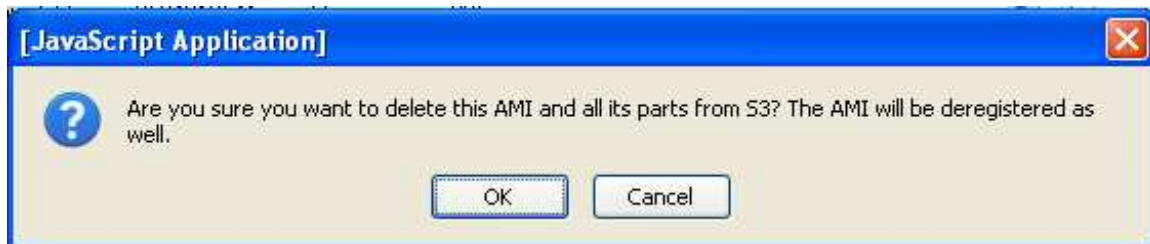
Deregister this AMI

This option is used to Deregister



Delete AMI parts and deregister

This option first deletes the parts from S3 and then deregisters



Launch instances(s) of this AMIs

Launch new instance(s) ✕

AMI ID:

AMI Tag:

AMI Manifest:

AKI ID:

ARI ID:

Instance Type:

Minimum number of instances:

Maximum number of instances:

New Instance(s) Tag:

KeyPair:

Availability Zone:

Additional Info:

Public Address:




Security Groups

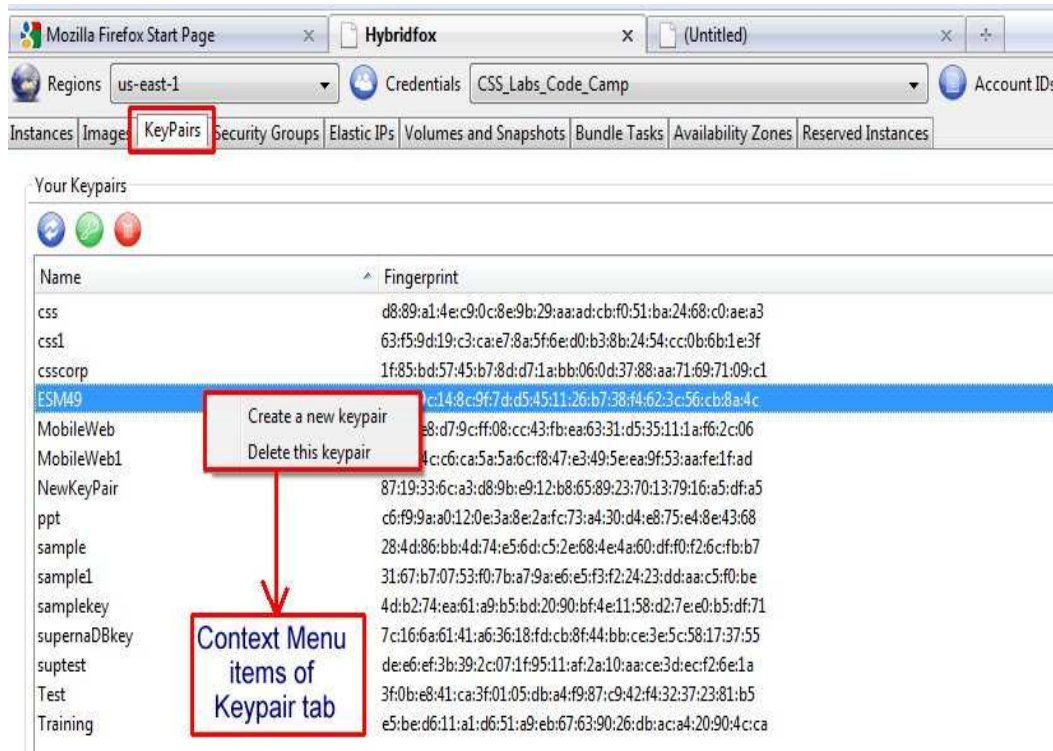
Available Groups	Launch in
ESM49	default
MobileWeb	
MobileWeb1	
SWT	
SWT-DB	

User Data

Key Pairs

An SSH keypair is a vital data for connecting to Linux / OpenSolaris instances and retrieving Windows Administrator password.

S.No	Buttons	Description
1		Used to refresh the keypair data
2		Used to create a new keypair
3		Used to delete an existing keypair



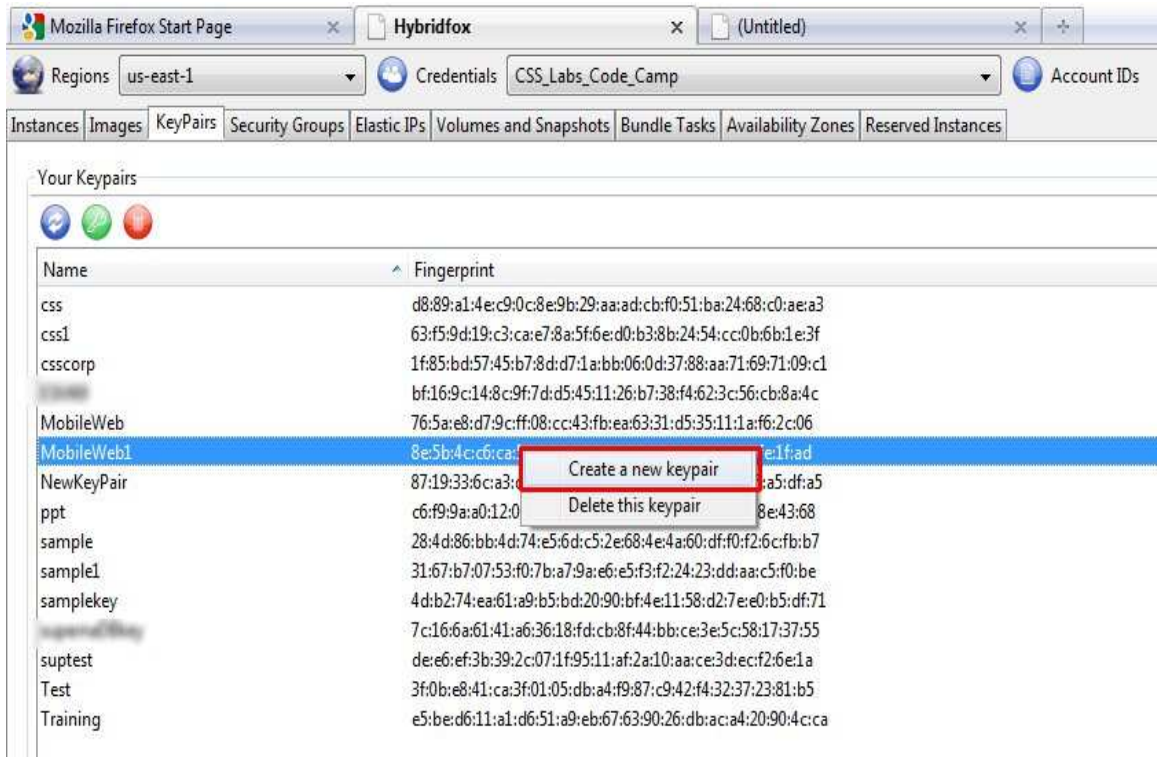
The screenshot shows the AWS Management Console interface for Key Pairs. The navigation bar includes 'KeyPairs', 'Security Groups', 'Elastic IPs', 'Volumes and Snapshots', 'Bundle Tasks', 'Availability Zones', and 'Reserved Instances'. The 'KeyPairs' tab is active, displaying a table of keypairs. The 'ESM49' keypair is selected, and a context menu is visible with the following items:

- Create a new keypair
- Delete this keypair

A red box highlights the 'KeyPairs' tab in the navigation bar, and another red box highlights the context menu items. A red arrow points from the context menu to a box labeled 'Context Menu items of Keypair tab'.

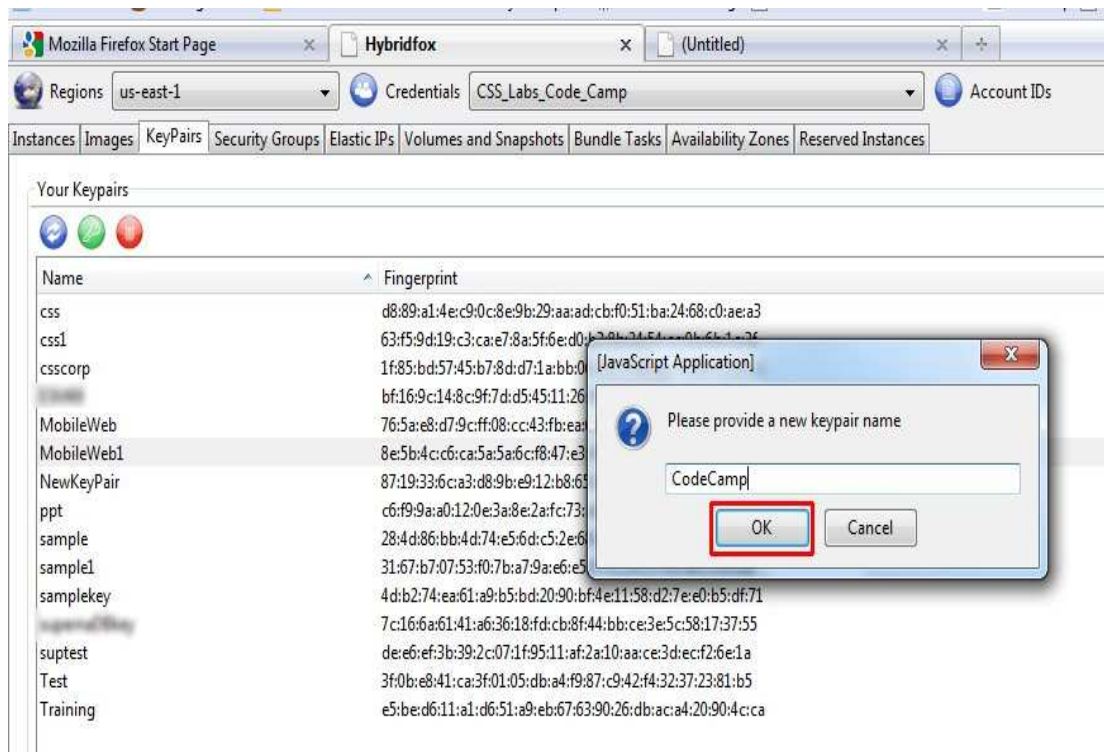
S.No	Field	Description
1	Name	A name provided by user for easy identification of keypair
2	Fingerprint	A data generated by AWS on creating a new keypair
3	Create a new keypair	Used to create new keypair for the AWS account
4	Delete this keypair	Used to delete the highlighted keypair

Create Keypair

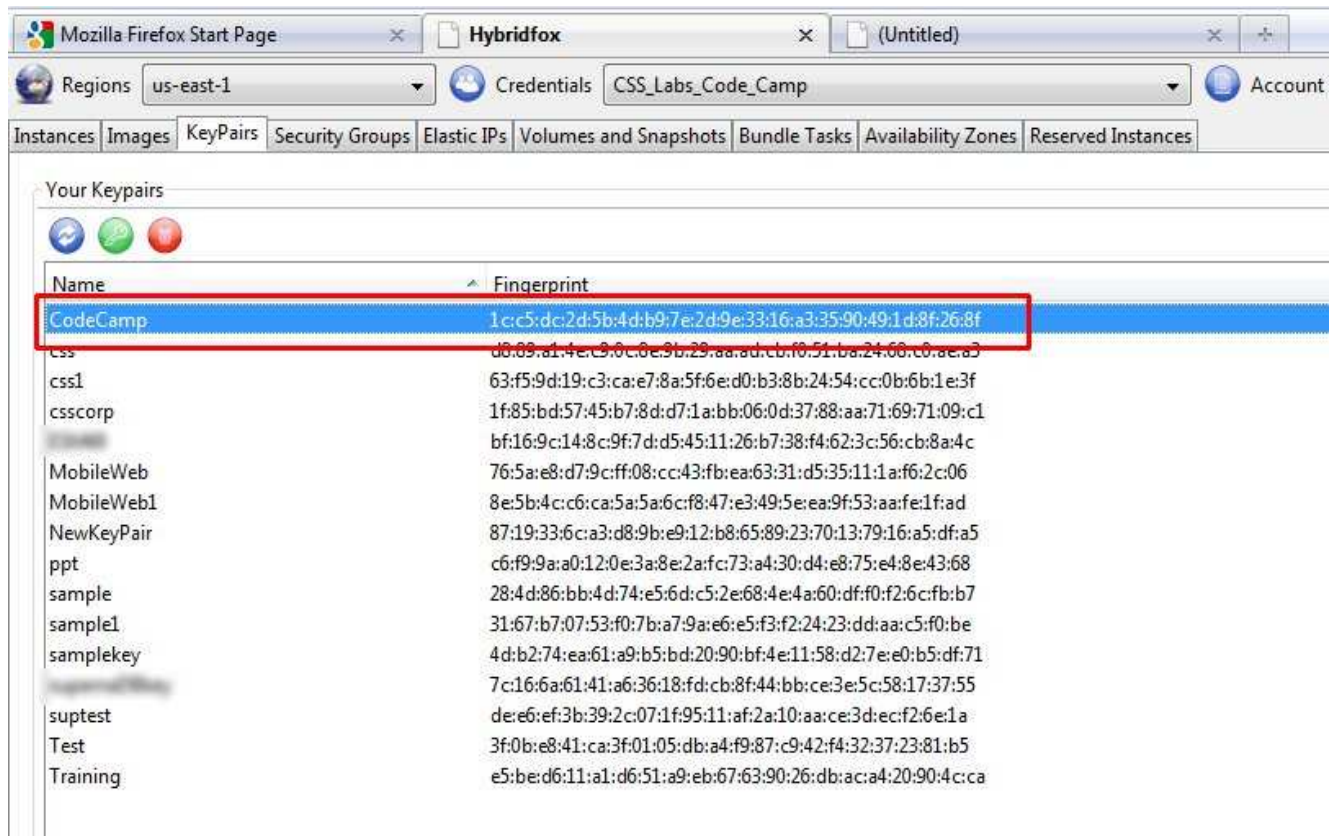
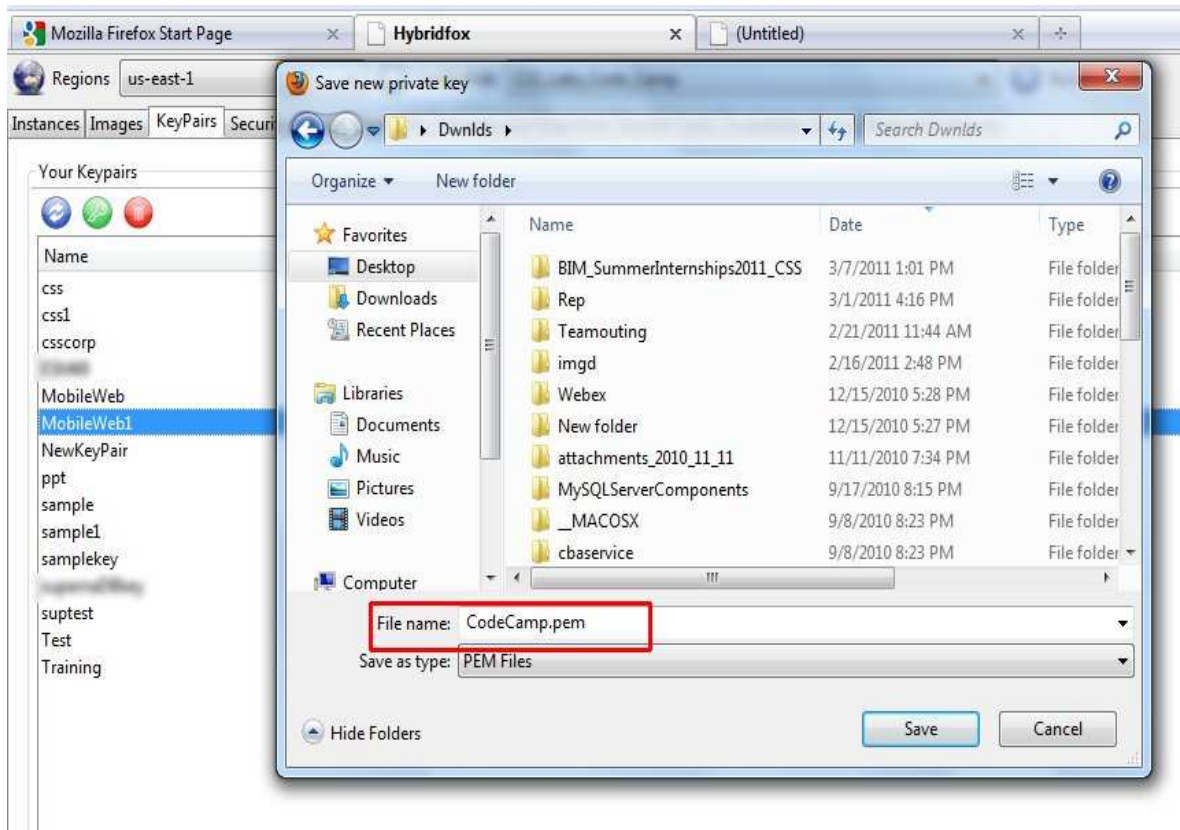


The screenshot shows the AWS Management Console interface. At the top, there are browser tabs for 'Mozilla Firefox Start Page', 'Hybridfox', and '(Untitled)'. Below the browser tabs, there are navigation elements including 'Regions' (us-east-1), 'Credentials' (CSS_Labs_Code_Camp), and 'Account IDs'. A horizontal menu contains various resource categories: 'Instances', 'Images', 'KeyPairs', 'Security Groups', 'Elastic IPs', 'Volumes and Snapshots', 'Bundle Tasks', 'Availability Zones', and 'Reserved Instances'. The 'KeyPairs' category is selected, displaying a table titled 'Your Keypairs'. The table has two columns: 'Name' and 'Fingerprint'. The 'MobileWeb1' row is highlighted in blue, and a context menu is open over it, showing 'Create a new keypair' and 'Delete this keypair' options.

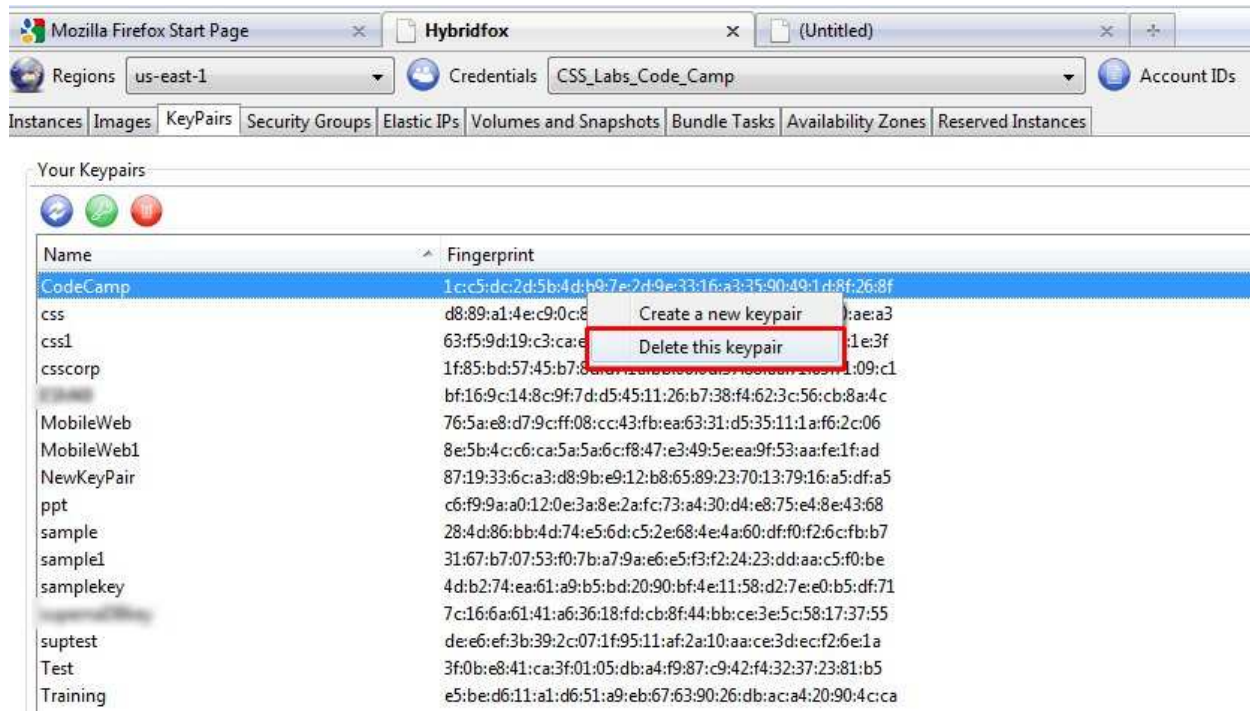
Name	Fingerprint
css	d8:89:a1:4e:c9:0c:8e:9b:29:aa:ad:cb:f0:51:ba:24:68:c0:ae:a3
css1	63:f5:9d:19:c3:ca:e7:8a:5f:6e:d0:b3:8b:24:54:cc:0b:6b:1e:3f
csscorp	1f:85:bd:57:45:b7:8d:d7:1a:bb:06:0d:37:88:aa:71:69:71:09:c1
MobileWeb	bf:16:9c:14:8c:9f:7d:d5:45:11:26:b7:38:f4:62:3c:56:cb:8a:4c
MobileWeb1	8e:5b:4c:c6:ca:5a:5a:6c:f8:47:e3
NewKeyPair	87:19:33:6c:a3:d8:9b:e9:12:b8:61
ppt	c6:f9:9a:a0:12:0e:3a:8e:2a:fc:73
sample	28:4d:86:bb:4d:74:e5:6d:c5:2e:68:4e:4a:60:df:f0:f2:6c:fb:b7
sample1	31:67:b7:07:53:f0:7b:a7:9a:e6:e5:f3:f2:24:23:dd:aa:c5:f0:be
samplekey	4d:b2:74:ea:61:a9:b5:bd:20:90:bf:4e:11:58:d2:7e:e0:b5:df:71
supptest	7c:16:6a:61:41:a6:36:18:fd:cb:8f:44:bb:ce:3e:5c:58:17:37:55
Test	de:e6:ef:3b:39:2c:07:1f:95:11:af:2a:10:aa:ce:3d:ec:f2:6e:1a
Training	3f:0b:e8:41:ca:3f:01:05:db:a4:f9:87:c9:42:f4:32:37:23:81:b5



This screenshot shows the same AWS Management Console interface as the previous one, but with a dialog box open. The dialog box is titled '[JavaScript Application]' and contains the text 'Please provide a new keypair name'. Below the text is an input field containing the text 'CodeCamp'. At the bottom of the dialog box are 'OK' and 'Cancel' buttons. The 'MobileWeb1' row in the 'Your Keypairs' table is still highlighted.

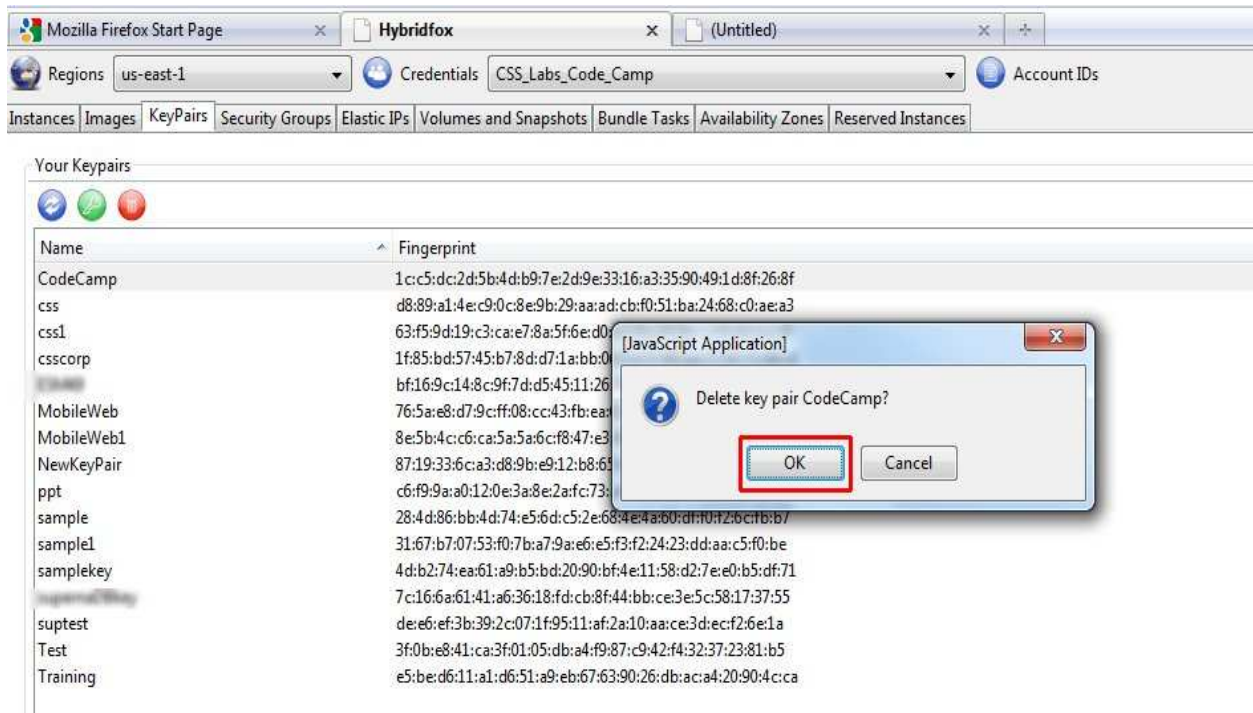


Delete Keypair



The screenshot shows the AWS Management Console interface for the 'Hybridfox' account in the 'us-east-1' region. The 'KeyPairs' tab is active, displaying a list of keypairs. The 'CodeCamp' keypair is selected, and a context menu is open over it, with the 'Delete this keypair' option highlighted in a red box.

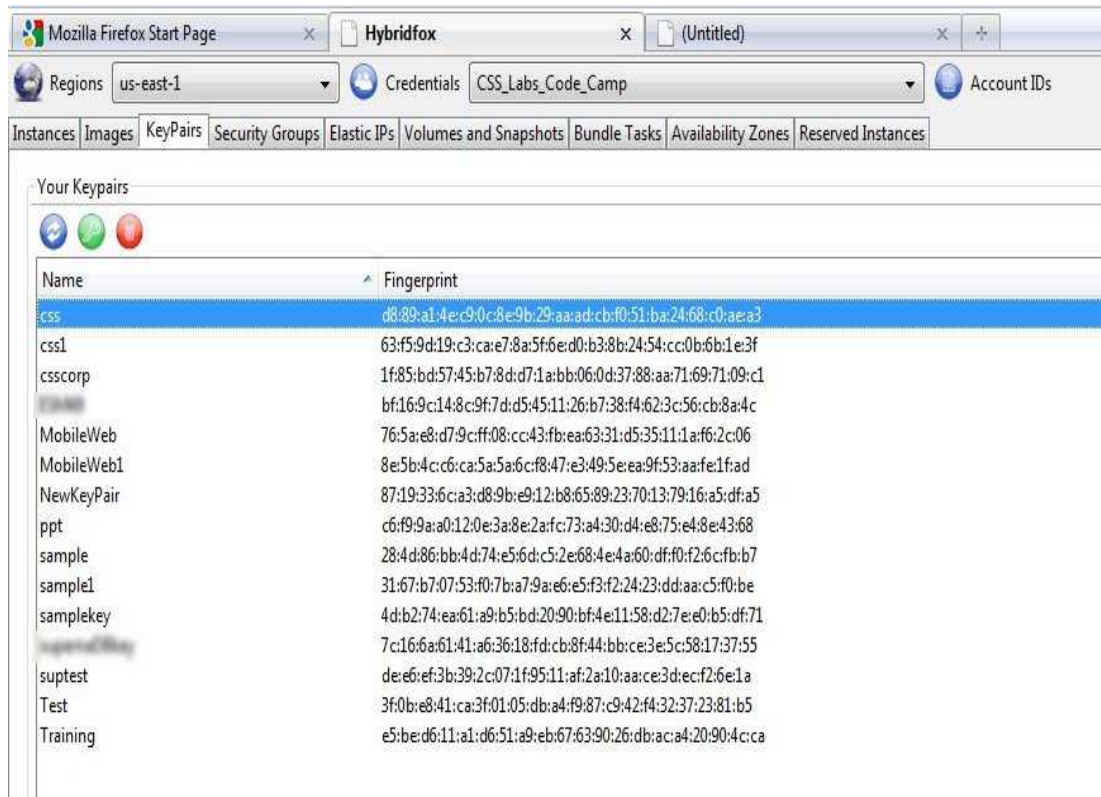
Name	Fingerprint
CodeCamp	1c:c5:dc:2d:5b:4d:b9:7e:2d:9e:33:16:a3:35:90:49:1d:8f:26:8f
css	d8:89:a1:4e:c9:0c:8e:9b:29:aa:ad:cb:f0:51:ba:24:68:c0:ae:a3
css1	63:f5:9d:19:c3:ca:e7:8a:5f:6e:d0:1f:85:bd:57:45:b7:8d:d7:1a:bb:00
csscorp	1f:85:bd:57:45:b7:8d:d7:1a:bb:00
MobileWeb	bf:16:9c:14:8c:9f:7d:d5:45:11:26:b7:38:f4:62:3c:56:cb:8a:4c
MobileWeb1	76:5a:e8:d7:9c:ff:08:cc:43:fb:ea:63:31:d5:35:11:1a:f6:2c:06
NewKeyPair	8e:5b:4c:c6:ca:5a:5a:6c:f8:47:e3:49:5e:ea:9f:53:aa:fe:1f:ad
ppt	87:19:33:6c:a3:d8:9b:e9:12:b8:65:89:23:70:13:79:16:a5:df:a5
sample	c6:f9:9a:a0:12:0e:3a:8e:2a:fc:73:a4:30:d4:e8:75:e4:8e:43:68
sample1	28:4d:86:bb:4d:74:e5:6d:c5:2e:68:4e:4a:60:df:f0:f2:6c:fb:b7
samplekey	31:67:b7:07:53:f0:7b:a7:9a:e6:e5:f3:f2:24:23:dd:aa:c5:f0:be
suptest	4d:b2:74:ea:61:a9:b5:bd:20:90:bf:4e:11:58:d2:7e:e0:b5:df:71
Test	7c:16:6a:61:41:a6:36:18:fd:cb:8f:44:bb:ce:3e:5c:58:17:37:55
Training	de:e6:ef:3b:39:2c:07:1f:95:11:af:2a:10:aa:ce:3d:ec:f2:6e:1a



The screenshot shows the same AWS Management Console interface as above, but with a confirmation dialog box overlaid. The dialog box is titled 'Delete key pair CodeCamp?' and has 'OK' and 'Cancel' buttons. The 'OK' button is highlighted with a red box.

Name	Fingerprint
CodeCamp	1c:c5:dc:2d:5b:4d:b9:7e:2d:9e:33:16:a3:35:90:49:1d:8f:26:8f
css	d8:89:a1:4e:c9:0c:8e:9b:29:aa:ad:cb:f0:51:ba:24:68:c0:ae:a3
css1	63:f5:9d:19:c3:ca:e7:8a:5f:6e:d0:1f:85:bd:57:45:b7:8d:d7:1a:bb:00
csscorp	1f:85:bd:57:45:b7:8d:d7:1a:bb:00
MobileWeb	bf:16:9c:14:8c:9f:7d:d5:45:11:26:b7:38:f4:62:3c:56:cb:8a:4c
MobileWeb1	76:5a:e8:d7:9c:ff:08:cc:43:fb:ea:63:31:d5:35:11:1a:f6:2c:06
NewKeyPair	8e:5b:4c:c6:ca:5a:5a:6c:f8:47:e3:49:5e:ea:9f:53:aa:fe:1f:ad
ppt	87:19:33:6c:a3:d8:9b:e9:12:b8:65:89:23:70:13:79:16:a5:df:a5
sample	c6:f9:9a:a0:12:0e:3a:8e:2a:fc:73:a4:30:d4:e8:75:e4:8e:43:68
sample1	28:4d:86:bb:4d:74:e5:6d:c5:2e:68:4e:4a:60:df:f0:f2:6c:fb:b7
samplekey	31:67:b7:07:53:f0:7b:a7:9a:e6:e5:f3:f2:24:23:dd:aa:c5:f0:be
suptest	4d:b2:74:ea:61:a9:b5:bd:20:90:bf:4e:11:58:d2:7e:e0:b5:df:71
Test	7c:16:6a:61:41:a6:36:18:fd:cb:8f:44:bb:ce:3e:5c:58:17:37:55
Training	de:e6:ef:3b:39:2c:07:1f:95:11:af:2a:10:aa:ce:3d:ec:f2:6e:1a

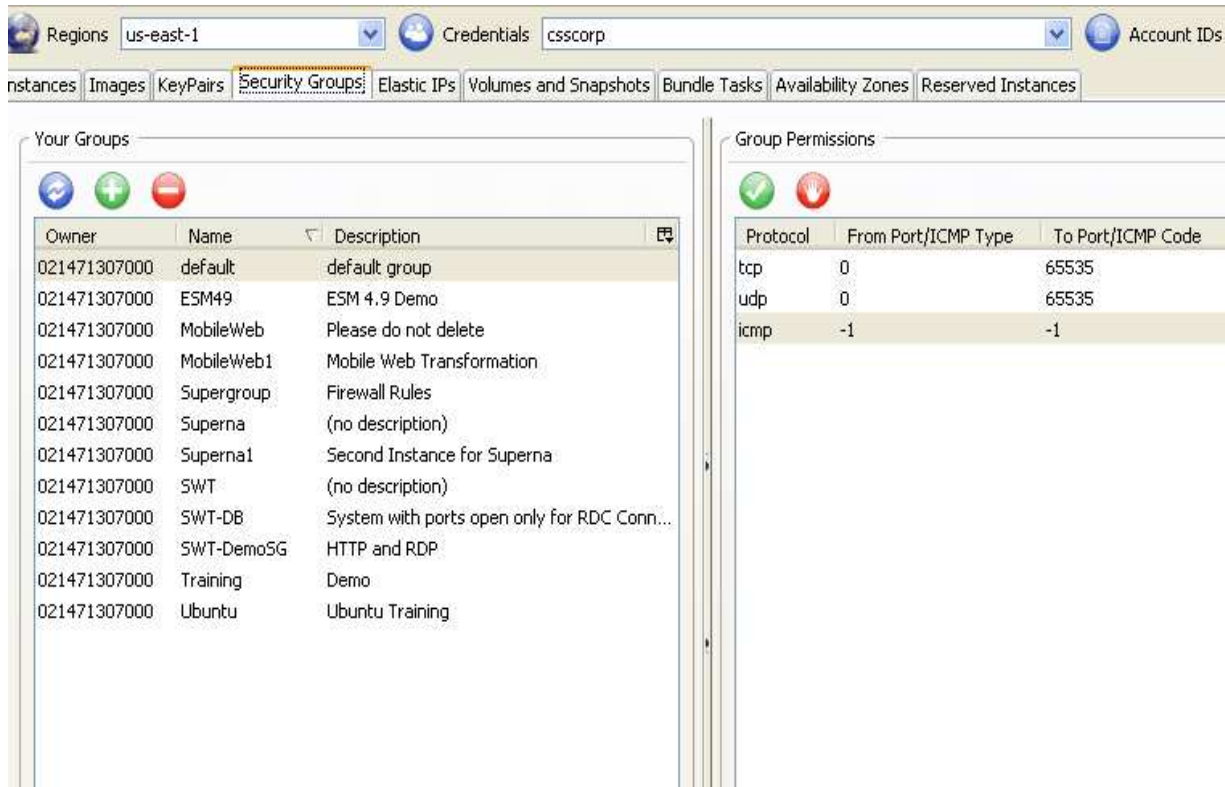
There is no Keypair on the list



The screenshot shows the AWS Management Console interface for KeyPairs. The 'css' keypair is selected and highlighted in blue. The table below lists the keypairs and their fingerprints.

Name	Fingerprint
css	d8:89:a1:4e:c9:0c:8e:9b:29:aa:ad:cb:f0:51:ba:24:68:c0:aea3
css1	63:f5:9d:19:c3:ca:e7:8a:5f:6e:d0:b3:8b:24:54:cc:0b:6b:1e:3f
csscorp	1f:85:bd:57:45:b7:8d:d7:1a:bb:06:0d:37:88:aa:71:69:71:09:c1
csscorp	bf:16:9c:14:8c:9f:7d:d5:45:11:26:b7:38:f4:62:3c:56:cb:8a:4c
MobileWeb	76:5a:e8:d7:9c:ff:08:cc:43:fb:ea:63:31:d5:35:11:1a:f6:2c:06
MobileWeb1	8e:5b:4c:c6:ca:5a:5a:6c:f8:47:e3:49:5e:ea:9f:53:aa:fe:1f:ad
NewKeyPair	87:19:33:6c:a3:d8:9b:e9:12:b8:65:89:23:70:13:79:16:a5:df:a5
ppt	c6:f9:9a:a0:12:0e:3a:8e:2a:fc:73:a4:30:d4:e8:75:e4:8e:43:68
sample	28:4d:86:bb:4d:74:e5:6d:c5:2e:68:4e:4a:60:df:f0:f2:6c:fb:b7
sample1	31:67:b7:07:53:f0:7b:a7:9a:e6:e5:f3:f2:24:23:dda:a:c5:f0:be
samplekey	4d:b2:74:ea:61:a9:b5:bd:20:90:bf:4e:11:58:d2:7e:e0:b5:df:71
samplekey	7c:16:6a:61:41:a6:36:18:fd:cb:8f:44:bb:ce:3e:5c:58:17:37:55
suptest	de:e6:ef:3b:39:2c:07:1f:95:11:af:2a:10:aa:ce:3d:ec:f2:6e:1a
Test	3f:0b:e8:41:ca:3f:01:05:db:a4:f9:87:c9:42:f4:32:37:23:81:b5
Training	e5:be:d6:11:a1:d6:51:a9:eb:67:63:90:26:db:ac:a4:20:90:4c:ca

Security Groups

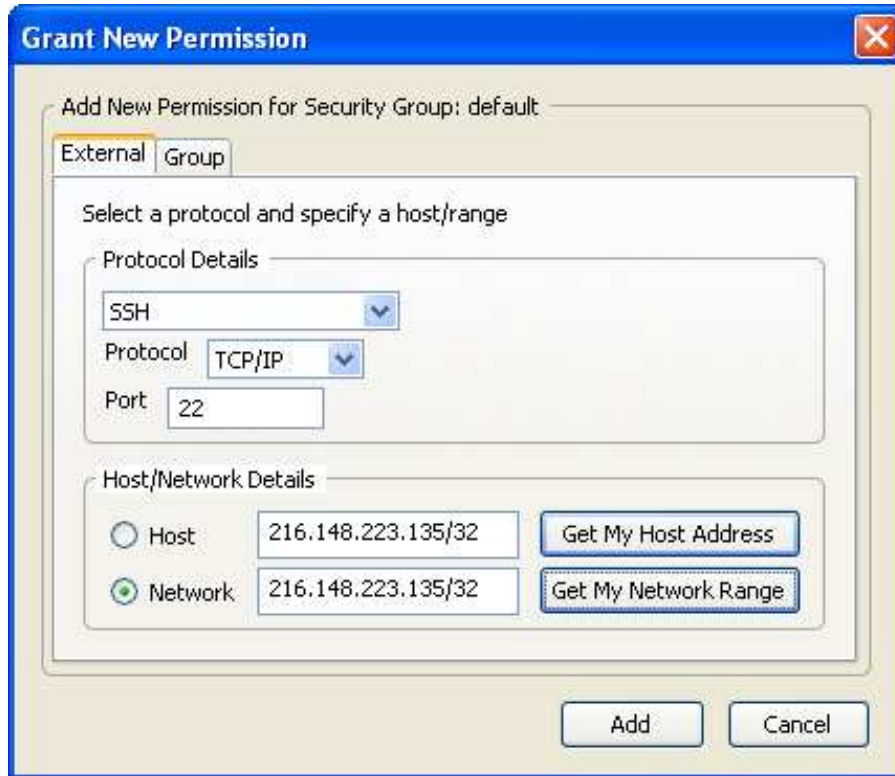


Options available in Security Group

S.no	Options	Description
1	Grant New permission	Create new permission
2	Create a new Security group	Create a new Security group
3	Delete this Security group	Delete a selected Security group

Grant New permission

This will grant a new permission for the selected Security Group



Create a new Security group

This option is used to create a firewall for the particular Instance



Delete this Security group

This option is to remove the Security Group



Options available in Group Permissions

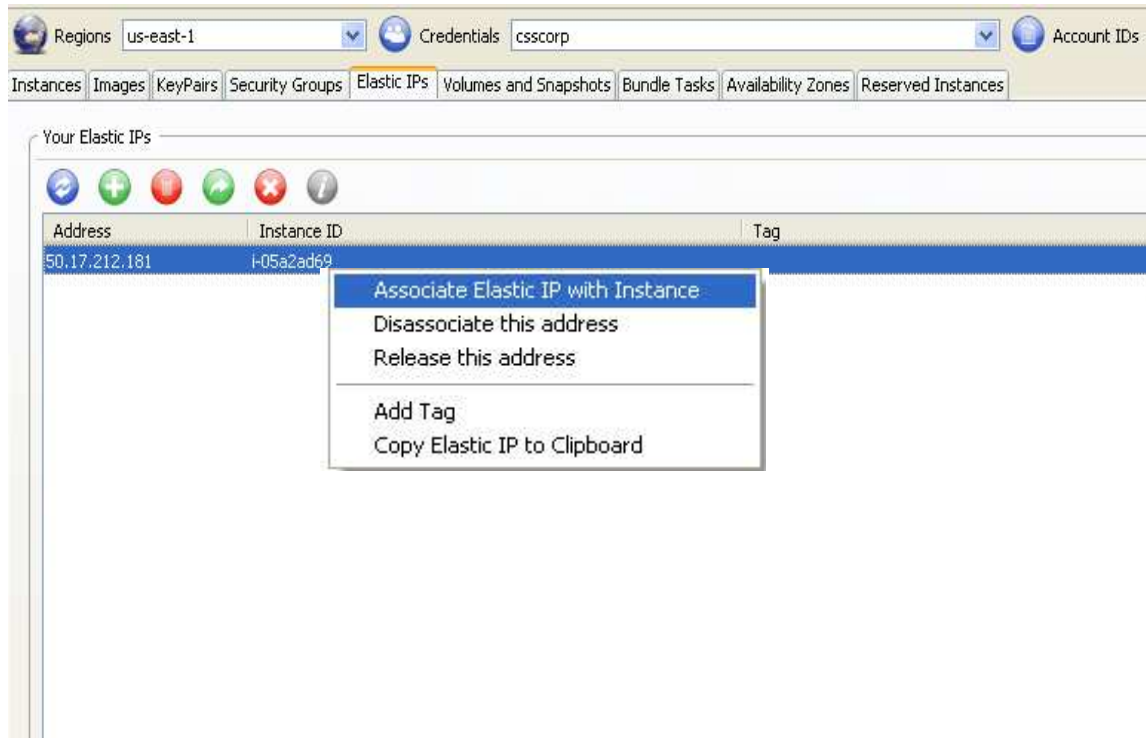
S.no	Options	Description
1	Revoke this permissions	Delete a selected permissions

Revoke this permissions

This option is used to cancel the permission



Elastic Ips Tab

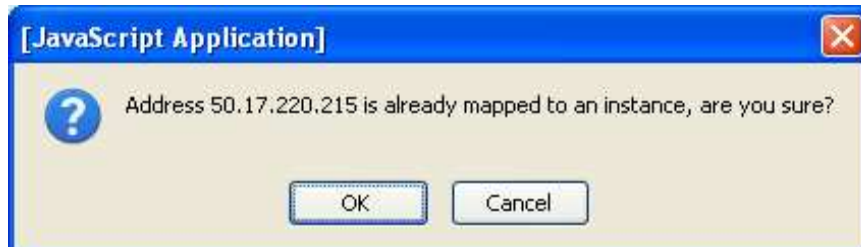


Options available in Elastic Ips

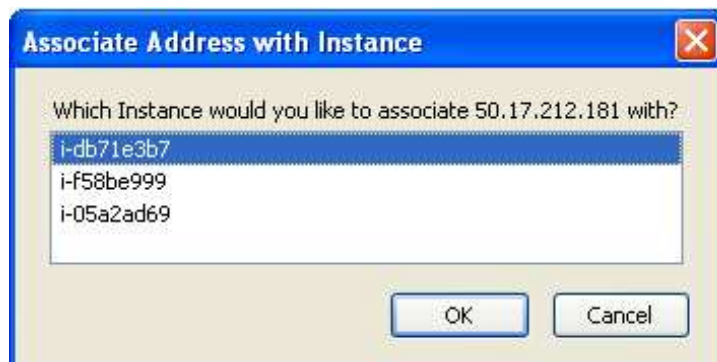
S.no	Options	Description
1	Associated Elastic IP with Instances	It is mapped to an any instances
2	Disassociate this address	It will be disassociate with a instances
3	Release this address	To release that address
4	Add tag	To add the tag in tag tree view
5	Copy Elastic IP to Clipboard	Copy Elastic IP to Clipboard

Associated Elastic IP with Instances

This option is to map the Elastic IP address with the Instances



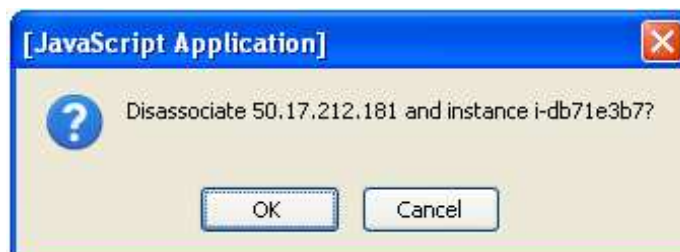
When you will click OK button the IP address is mapped into another instance. It will display the following dialog-box.



You will select any instance and click OK button that instance is mapped into that Ip address.

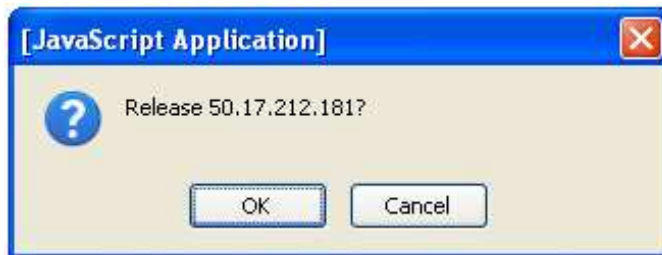
Disassociate this address

This option will be used to disassociate



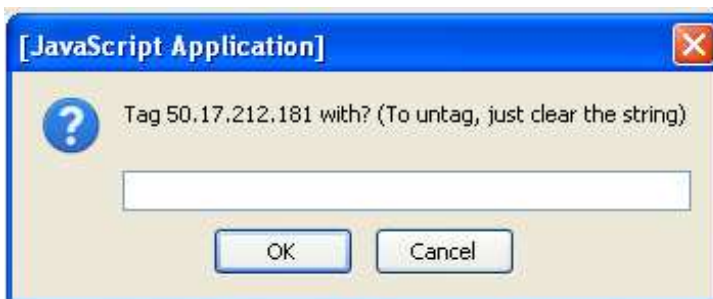
Release this address

This option is used to releases the IP address

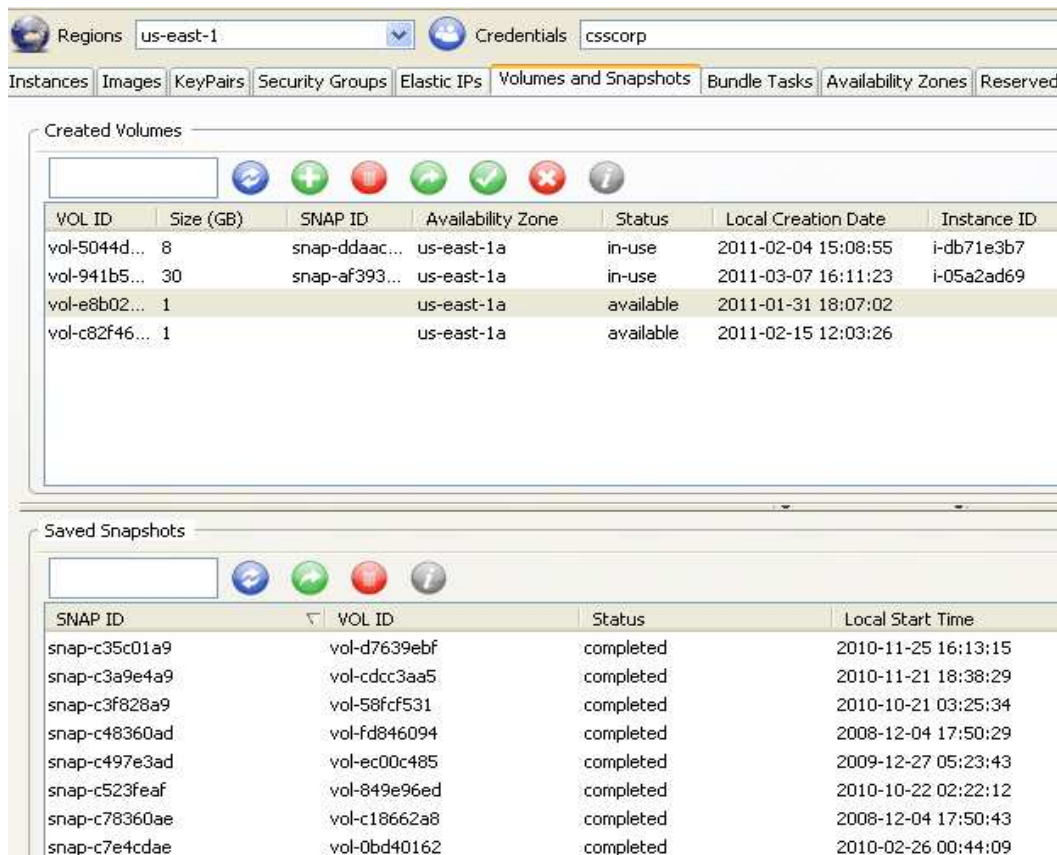


Add tag

Tag will be added into the tree view



Volumes and Snapshots



Regions: us-east-1 | Credentials: csscorp

Instances | Images | KeyPairs | Security Groups | Elastic IPs | **Volumes and Snapshots** | Bundle Tasks | Availability Zones | Reserved

Created Volumes

VOL ID	Size (GB)	SNAP ID	Availability Zone	Status	Local Creation Date	Instance ID
vol-5044d...	8	snap-ddaac...	us-east-1a	in-use	2011-02-04 15:08:55	i-db71e3b7
vol-941b5...	30	snap-af393...	us-east-1a	in-use	2011-03-07 16:11:23	i-05a2ad69
vol-e8b02...	1		us-east-1a	available	2011-01-31 18:07:02	
vol-c82f46...	1		us-east-1a	available	2011-02-15 12:03:26	

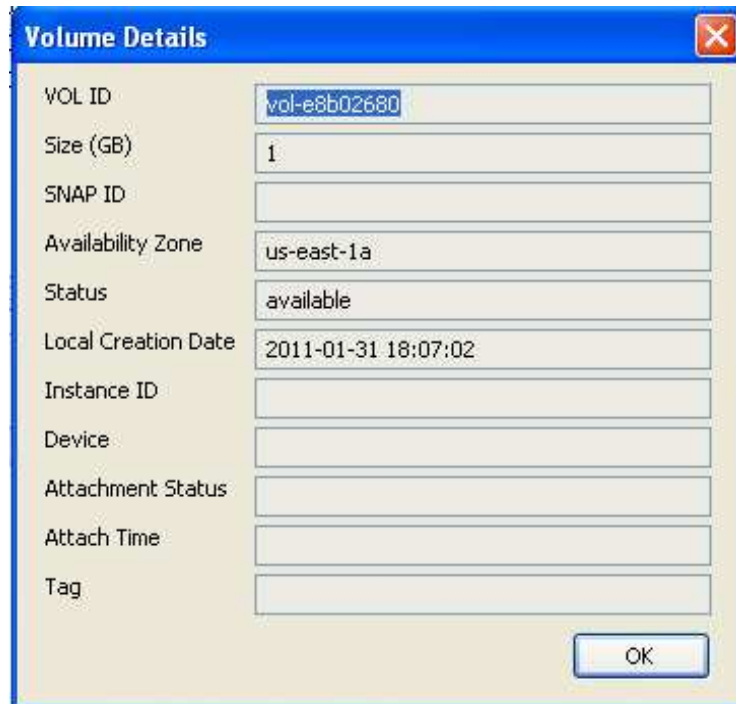
Saved Snapshots

SNAP ID	VOL ID	Status	Local Start Time
snap-c35c01a9	vol-d7639ebf	completed	2010-11-25 16:13:15
snap-c3a9e4a9	vol-cdcc3aa5	completed	2010-11-21 18:38:29
snap-c3f828a9	vol-58fcf531	completed	2010-10-21 03:25:34
snap-c48360ad	vol-fd846094	completed	2008-12-04 17:50:29
snap-c497e3ad	vol-ec00c485	completed	2009-12-27 05:23:43
snap-c523feaf	vol-849e96ed	completed	2010-10-22 02:22:12
snap-c78360ae	vol-c18662a8	completed	2008-12-04 17:50:43
snap-c7e4cdae	vol-0bd40162	completed	2010-02-26 00:44:09

Options available in Created Volumes

S.No	Options	Description
1	View Details	Details about Volume.
2	Add Tag	To add the new Tag
3	Attach this volume	To attach this Volume
4	Detach this volume	To detach this Volume
5	Force Detach this volume	To Force Detach this volume
6	Create new Volume	Create a new Volume
7	Delete this volume	Delete a selected volume
8	Copy volume ID to clipboard	Copy volume ID to clipboard

View Details

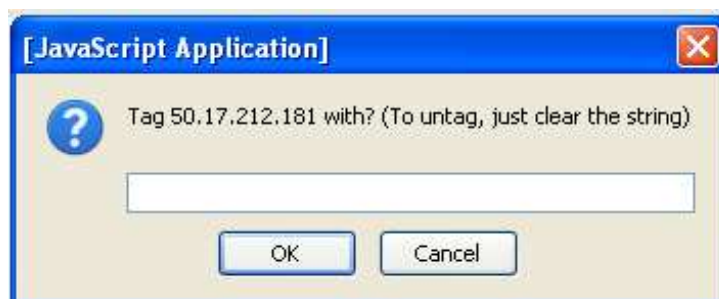


Volume Details

VOL ID	vol-e8b02680
Size (GB)	1
SNAP ID	
Availability Zone	us-east-1a
Status	available
Local Creation Date	2011-01-31 18:07:02
Instance ID	
Device	
Attachment Status	
Attach Time	
Tag	

OK

Add Tag

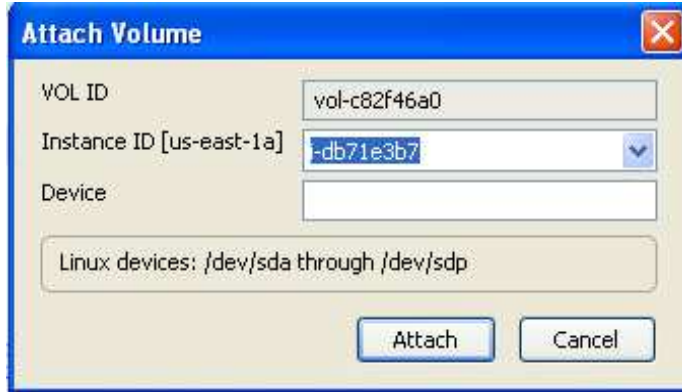


[JavaScript Application]

Tag 50.17.212.181 with? (To untag, just clear the string)

OK Cancel

Attach this volume



The "Attach Volume" dialog box contains the following fields and controls:

- VOL ID:** A text input field containing "vol-c82f46a0".
- Instance ID [us-east-1a]:** A dropdown menu with "-db71e3b7" selected.
- Device:** An empty text input field.
- Linux devices:** A text area containing "/dev/sda through /dev/sdp".
- Buttons:** "Attach" and "Cancel" buttons at the bottom right.

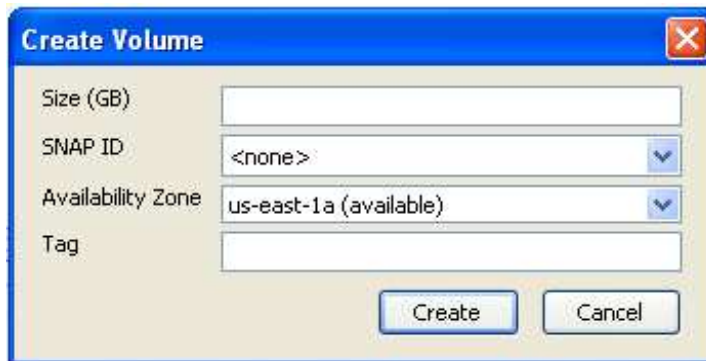
Detach this volume



The "[JavaScript Application]" dialog box contains the following elements:

- Header:** "[JavaScript Application]" with a close button.
- Message:** A question mark icon followed by the text "Detach volume vol-941b51fc?".
- Buttons:** "OK" and "Cancel" buttons at the bottom.

Create new Volume



The "Create Volume" dialog box contains the following fields and controls:

- Size (GB):** An empty text input field.
- SNAP ID:** A dropdown menu with "<none>" selected.
- Availability Zone:** A dropdown menu with "us-east-1a (available)" selected.
- Tag:** An empty text input field.
- Buttons:** "Create" and "Cancel" buttons at the bottom right.

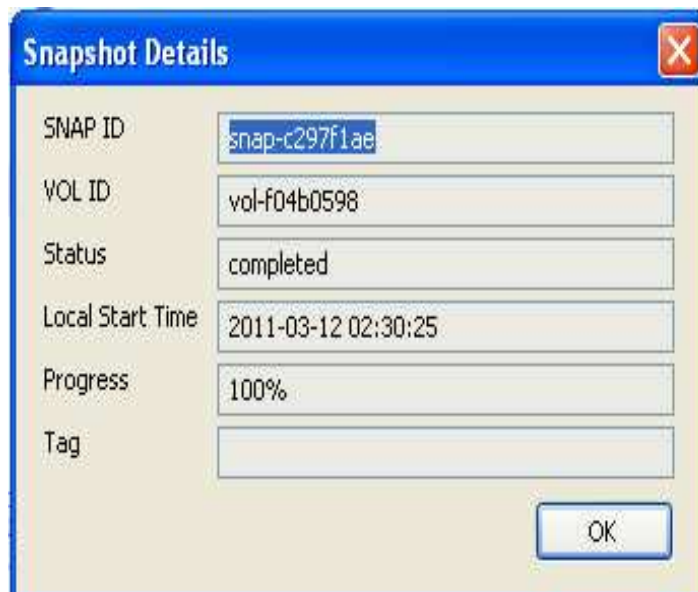
Delete this volume



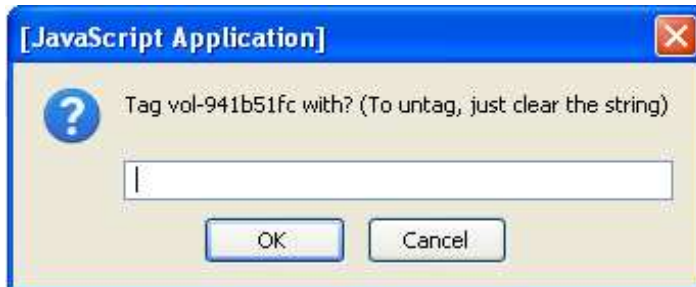
Options available in Saved Snapshots

S.no	Options	Description
1	View Details	To view the details about snapshot
2	Add tag	To add the tag
3	Create new volume from this snapshot	Create new volume through this volume
4	Delete this snapshot	To delete this snapshot
5	Copy Snapshot ID to clipboard	Copy Snapshot ID to clipboard

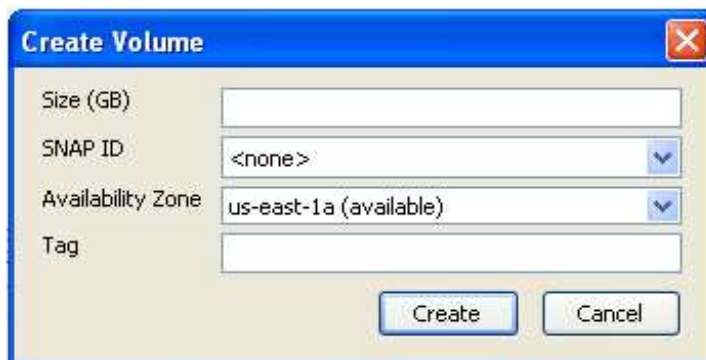
View Details



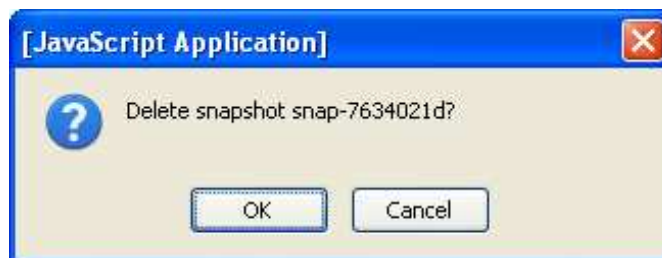
Add tag



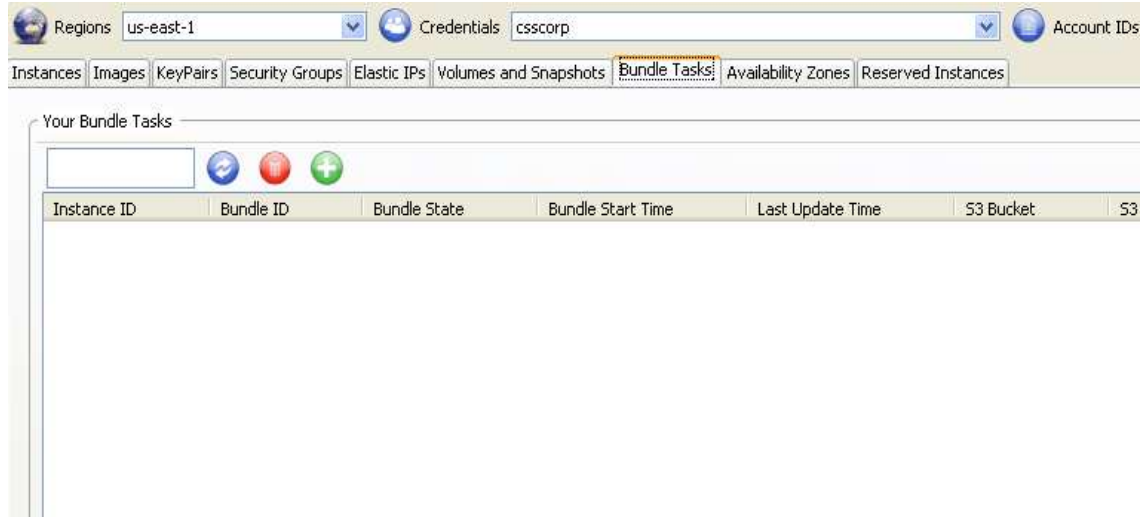
Create new volume from this snapshot



Delete this snapshot

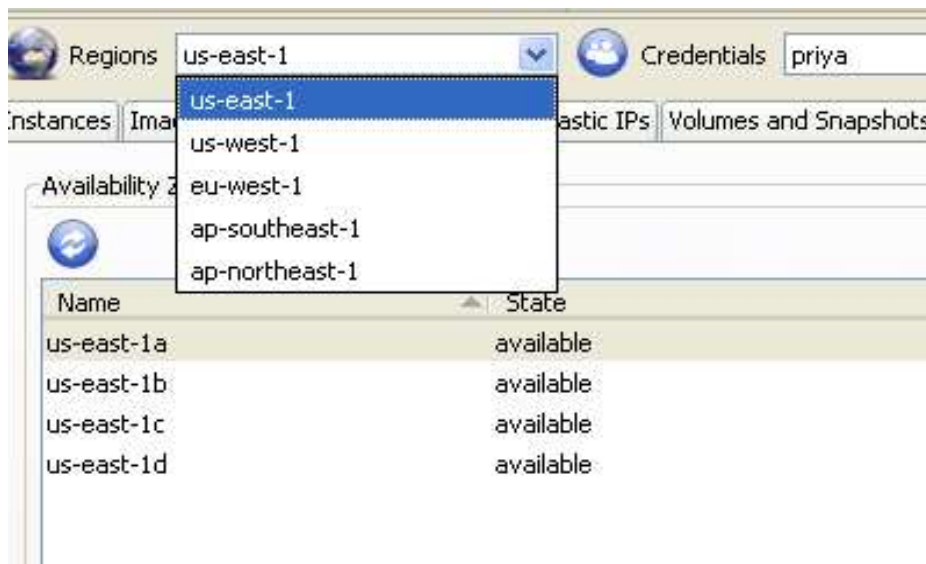


Bundle Task



Availability Zones

The availability zone is used to display the available zones. If you select the regions namely us-east-1 you view the hosted zones available in that.



Reserved Instances

Describes the Reserved Instances that you have purchased

Instances	Images	KeyPairs	Security Groups	Elastic IPs	Volumes and Snapshots	Bundle Tasks	Reserved Instances	Virtu
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Reserved Instances Offerings

Offering ID	Instance Type	Availability Zone	Duration (years)
248e7b75-02d3-441b-a593-2706a36cdf4f	m2.2xlarge	us-east-1a	1
248e7b75-07f2-4192-98a9-4a64d34ec91b	m2.2xlarge	us-east-1d	3
248e7b75-0b10-4cc8-a604-9d12bea2aca6	cc1.4xlarge	us-east-1b	3
248e7b75-0dff-430e-9adc-72309745bf1f	m1.large	us-east-1b	3
248e7b75-1305-4a5c-80e8-407c78cabe19	m2.4xlarge	us-east-1b	1
248e7b75-1922-4a48-ace4-532d27b6cad7	c1.medium	us-east-1a	1
248e7b75-2a28-4c06-a048-fa394e55e02b	m2.4xlarge	us-east-1d	1
248e7b75-2ee1-4301-a182-12d5ae617c5d	m2.xlarge	us-east-1a	3
248e7b75-3d31-4d2b-8e15-e8cc331f98cd	m1.small	us-east-1a	3
248e7b75-3f49-4263-9ach-8833e5fc001c	c1.xlarge	us-east-1a	1

Your Reserved Instances

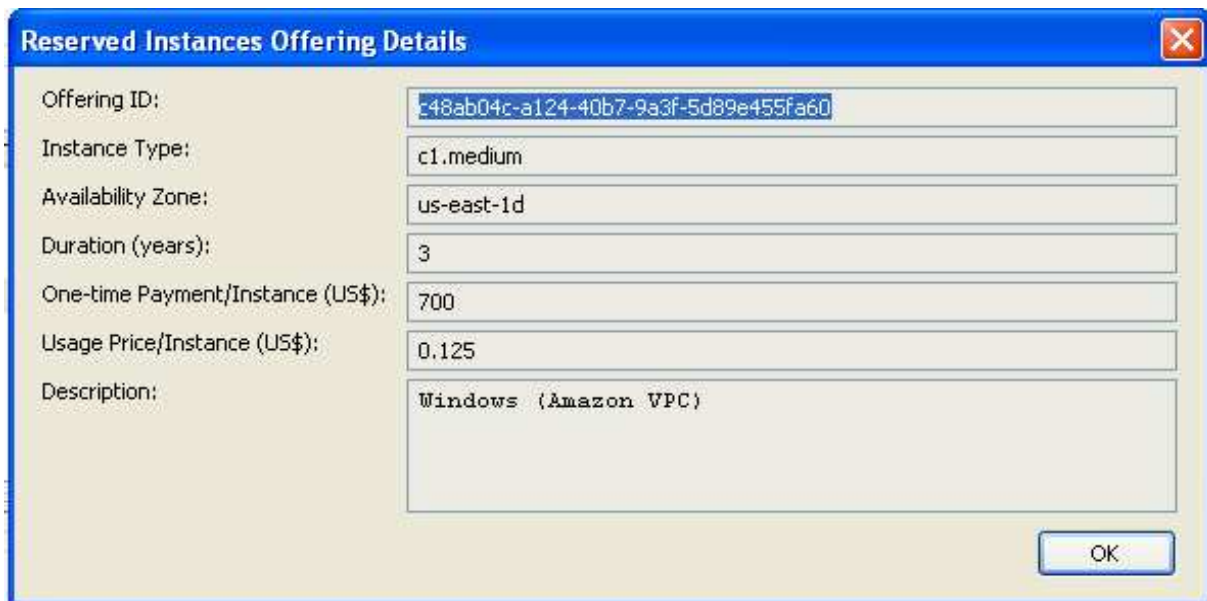
Reserved Instances ID	Instance Type	Availability Zone	Local Start Time	Duration (years)
46a408c7-737e-48a9-82b7-d29af...	m1.small	us-east-1d	2009-11-25 14:47:00	1
93bbcca2-04b6-4d81-baf8-b737...	m1.small	us-east-1a	2009-11-25 14:45:58	1
f127bd27-34ab-441a-92ea-0a382...	m1.small	us-east-1a	2009-12-15 11:58:30	1

Options available in Created Volumes

S.No	Options	Description
1	View Detail.	Used to view the instance offering details.
2	Purchase Reserved Instance offering.	Used to view the reserved instance details,.
3	Copy ID to Clipboard.	Used to copy the ID to clipboard.

View Detail

This option is used to view the instance offering details



Reserved Instances Offering Details

Offering ID:

Instance Type:

Availability Zone:

Duration (years):

One-time Payment/Instance (US\$):

Usage Price/Instance (US\$):

Description:

OK

Purchase Reserved Instance offering

This option specifies the details about the reserved instances.

Purchase Reserved Instances

Review, Specify Number of Instances, and click Continue

Information

Offering ID:	c48ab04c-a124-40b7-9a3f-5d89e455fa60
Instance Type:	c1.medium
Availability Zone:	us-east-1d
Duration (years):	3
Usage Price/Instance (US\$):	0.125
Description:	Windows (Amazon VPC)

One-time Payment Details

One-time Payment/Instance (US\$):	700
Number of Instances:	
Total One-time Payment (Due Now):	

Continue Cancel