Move EC2 Instance

Jun 2017

This page is not complete, please check back in a short time for the full guide.

Introduction

There are a couple of reasons you might want to move your EC2 Instance. The first is that you want to host your EC2 Instance in a location closest to your users. The second is that (like me) you setup your first EC2 instance, got it all running, then realised that your server is several thousand miles away, so now you want it hosted in your region.

There are probably more reasons that that, but these are the main two that spring to mind. This tutorial shows you how to move your EC2 instance (or indeed just create a local copy that will be useful for redundancy purposes) to another zone.

Please bear in mind, if you are using the Free Tier system, that you will need enough available space (you get 30GB free) and that you will be running two instances, albeit for a short time, so this could potentially cost you a few pennies, if we we are talking about less than an hour it might not incur any charges.

Move EC2 Instance

Login to the AWS Console and navigate to your EC2 Instance.

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In the example above it can be see that my EC2 Instance is in the Availability Zone (AZ) us-east-2c. I am in England, so I really need a closer AZ to where I am.

The reality is that we can't move the EC2 Instance, we need to make a copy, then use that to create a new EC2 instance in a different AZ. The new EC2 Instance will be an exact copy of the original, so everything will work exactly the same as it did before, only a little faster.

Amazon Machine Image or AMI.

To create an AMI, select the Actions button.

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EC2 Dashboard 4 Events	Launch Instance Connect Actions		ତ ବ ଡ
Tags Reports	Q Filter by tags and attributes or s Get Windows Password		
Limits	Name Instance Launch More Like This Instance State	Availability Zone - Instance State - Status Checks - Alarm Status Public DNS (IPv4) - IPv4 Public IP - IPv6 IPs	Key Name Monitoring Launch Time Security Gro
■ INSTANCES	i-033c753t Instance Settings	us-east-2c 🥥 running 🖉 2/2 checks None 🍃 ec2-52-15-234-144.us 52.15.234.144 -	WildWalker disabled June 15, 2017 at 5:07:29 PM launch-wizar
Instances	Image +	Create Image	
Spot Requests	Networking +	Bundle Instance sole AMI)	
Reserved Instances	CloudWatch Monitoring +		
Dedicated Hosts			

From the pop out list select Image then Create image.

The Create Image page will open.

Create Image		×
Instance ID (i)	i-033c7536f6bd64c33	
Image name 🏾 🕕	webSvrBackup	
Image description (j)	Image to move site	
No reboot (j)		
Volume Type (i)Device (i)SnapshotRoot/dev/xvdasnap- 05587b52a7	(MB/s) (MB/s) () (MB/s) () ()	ncrypted i ot Encrypted
Add New Volume		
Total size of EBS Volumes: 8 GiB When you create an EBS image, ar	In EBS snapshot will also be created for each of the above volumes.	Create Image

Enter the following information:

Image name: A simple name to identify the image. **Image description:** A description for the image. **No Reboot:** If you tick this, the Image may have issues, best to allow reboot if possible.

Size GiB: Size of storage for image (I went with the default) Volume Type: Magnetic, don't need SSD for simple storage.

Select Create Image.

WARNING!: Now I know I go on about this, but the space you use, might not be free. Remember you get 30GB free. If you exceed that you start to pay per hour. Even if you do exceed it, you will finish this process in about 20-30 minutes, and can delete this AMI, so your costs again should be no more than a few pence, if anything at all.

When you select the Create Image button, you will see a confirmation window.

0	Create Image request received.	
	View pending image ami-05240460	
	Any snapshots backing your new EBS image can be managed on the snapshots screen after successful image creation.	

Just accept the message by selecting Close.

The AMI Status will change to Pending.

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EC2 Dashboard Events	Launch Actions *	- ÷
Tags	Owned by me v Q Search : ami-05240400 💿 Add filter	Ø K ≤ 1 to 1 of 1 > >
Reports Limits	Name v AMI Name * AMI ID v Source v Owner v Visibility v Status v Creation Date v Platform v Root Device 1v Virtualiza	tion -
INSTANCES	webSvrBackup ami-05240460 303216744559/ 303216744559 Private pending July 26, 2017 at 2.48.58 PM Other Linux ebs hvm	
istances		
pot Requests		
eserved Instances		
Dedicated Hosts		
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MIs		
undle Tasks		

For my EC2 Instance, the AMI creation took around 5 Minutes. I have an EC2 that has an 8Gb Magnetic store, this store is about 80% full.

After the AMI Creation is complete, the status will change to available.

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EC2 Dashboard	Launch Actions V	0 ¢ (
Tags	Owned by me v Q search: am-05240400 Add filter	② K < 1 to 1 of 1 > >
Reports Limits	Name AMI Name AMI D Source Owner Visibility Status Creation Date Platform Root Device 1+ Virtualization	
INSTANCES	websvrBackup ami-05240460 303216744559 303216744559 Private available July 26, 2017 at 2.48.58 PM Other Linux ebs hvm	
Instances Spot Requests		
Reserved Instances		
Dedicated Hosts		
IMAGES		
AMIs Bundle Tasks		

This is the back process complete.

Next we need to make the AMI available in our new region (AZ).

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Lydins	•	Launch	Actions A												0 Ø	0
Tags Reports		Owned b	Spot Request	Add fit	ter										1 of 1 > >	
Limits		Nan Nan	Deregister Register New AMI	AMI ID 🗸	Source ~	Owner -	Visibility	- Status	 Creation Date 	- Platform	 Root Device 1- 	Virtualization ~				
INSTANCES			Copy AMI	mi-05240460	303216744559/	303216744559	Private	available	July 26, 2017 at 2:48:58	M Other Linux	ebs	hvm				
Instances			Modify Image Permissions	r												
Spot Requests			Add/Edit Tags													
Reserved Instances			Modify Boot Volume Setting													
Dedicated Hosts																
IMAGES																
AMIs																
Bundle Tasks																

Select Actions, then Copy AMI.

The Copy AMI page will open.

Сору АМІ		×
AMI ami-05240460 will be cop	ied to a new AMI. Set the new AMI settings below.	
Destination region*	EU (London)	
Name	webSvrBackup	
Description	[Copied ami-05240460 from us-east-2] webSvrBackup	
Encryption	Encrypt target EBS snapshots (i)	
	Cancel Copy AM	•

We have to make some initial choices here:

Destination Region: This is the new AZ for your EC2 Instance (I want it in London) **Name:** A name to identify the copied AMI (you will need this, so make it obvious)

Select Copy AMI.

A Copy AMI Confirmation window will open.

Сору АМІ	×
AMI ami-05240460 will be copied to a new AMI. Set the new AMI settings below.	
Destination region* EU (London)	
Name webSvrBackup	
Description [Copied ami-05240460 from us-east-2] webSvrBackup	
Encryption Encrypt target EBS snapshots (j)	
Cancel	y AMI

Select Done.

This also took around 5 minutes to complete for my EC2 Instance.

Before you continue, it is very important to ensure that you are now working in the correct AZ (Availability Zone).

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EC2 Dashboard Events	Launch Actions ♥	୍ <u>ତ</u> କ ଡ
Tags	Owned by me 🗢 Q AMI ID : ami-#9160784 🔿 Add filter	② K < 1 to 1 of 1 > >
Reports Limits	Name AMI Name AMI ID Source Owner Visibility Status Creation Date Platform Root Device 1+ Virtualization	
INSTANCES	webSvrBackup ami-e916078d 303216744559/ 303216744559 Private available July 26, 2017 at 3.38.35 PM Other Linux ebs hvm	
Instances		
Spot Requests		
Reserved Instances		
Dedicated Hosts		
IMAGES		
AMIs		
Bundle Tasks		

In the top right of the web interface, ensure you see your zone.

Before you continue, ensure that the status for the AMI is available. What you have just done is to copy the AMI you created in your original AZ, and put it in the AZ where you want the new EC2 Instance to reside.

when the AMI is available, select Actions.

🎁 Services 🗸	Resource Groups 🗸 🙀	
EC2 Dashboard Events Tags	Actions Action	
Reports Limits		evice 1+ Virtualization +
Instances Spot Requests Reserved Instances	Modify Image Permissions AddlEdit Tags Modify Boot Volume Setting	
Dedicated Hosts IMAGES AMIs Bundle Tasks		

From the menu, select Launch.

What launch does, it to take you through an identical process to when you create a new EC2 Instance.

azon El your ap er by:	All instance types Current ge	es optimized to fit different u s and how they can meet you eneration Show/Hide	ur computing needs. e Columns	ervers that can run applications.	They have varying combinations of CPU, m	emory, storage, and networking capacity, and	d give you the flexibility to choose the appr	opriate mix of resourc
urrenti	selected: 12.micro (Variable ECUs, 1 vCP Family	 Us, 2.5 GHz, Intel Xeon Fam Type - 	vCPUs (j +	Memory (GiB) v	Instance Storage (GB) (i) v	EBS-Optimized Available (i) +	Network Performance (i)	IPv6 Support (j)
	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes
	General purpose	m4.large	2	8	EBS only	Yes	Moderate	Yes
	General purpose	m4.xlarge	4	16	EBS only	Yes	High	Yes
	General purpose	m4.2xlarge	8	32	EBS only	Yes	High	Yes
	General purpose	m4.4xlarge	16	64	EBS only	Yes	High	Yes
	General purpose	m4.10xlarge	40	160	EBS only	Yes	10 Gigabit	Yes
	General purpose	m4.16xlarge	64	256	EBS only	Yes	20 Gigabit	Yes

Chose an instance type, select t2micro (free tier) and then select Next: Configure Instance Details.

Configure Instance Details.

👔 Services 🗸 Resource Groups 🗸 🖈	Ą	MR AJ WALKER 👻	London 👻 🗄	Support 👻
1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review				
Step 3: Configure Instance Details Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.				
Number of Instances (j) 1 Launch into Auto Scaling Group (j)				
Purchasing option () 🔲 Request Spot instances				
Network (i) vpc-50f86f39 (default) Create new VPC				
Subnet () No preference (default subnet in any Availability Zon • Create new subnet				
Auto-assign Public IP (j) Use subnet setting (Enable) v				
IAM role (i) None C Create new IAM role				
Shutdown behavior () Stop *				
Enable termination protection () Erotect against accidental termination				
Monitoring (i) Enable CloudWatch detailed monitoring Additional charges apply.				
Tenancy (i) Shared - Run a shared hardware instance • Additional charges will apply for dedicated tenancy. • • •				
➤ Advanced Details				
Cancel	Previous	Review and Laund	h Next: A	dd Storage
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Unless you have a good reason, there are no changes required here. Select Next: Add Storage.

Add Storage.

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1. Choose AMI 2. C	hoose Instance Type	3. Configure Instance	4. Add Storage	5. Add Tags 6	6. Configure Security Group	7. Review							
	unched with the for root volume. You				volumes and instance store nce, but not instance store								
Volume Type (j)	Device (j)	Snapshot (j)	Size (GiB) (j	Volume Type	i) IOF		ughput D	elete on Termination (j)	Encrypted (i)				
Root	/dev/xvda	snap- 0bd301e0caf1a582a	8	Magnetic	▼ N/A	N/A	۲		Not Encrypted				
Add New Volume													
most applications a	and also deliver a	consistent baseline of 3	IOPS/GIB. Set my n	oot volume to Gener	of volume size, to meet the ral Purpose (SSD). e. Learn more about free u								
										0	Cancel Previous	Review and Laune	h Next: Add Tags
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I normally accept the defaults here, but I do change from SSD to Magnetic. Select Next: Add Tags.

Add Tags.

🧊 Services 🗸 Resource Groups 🗸 🛧			⚠ MR AJ WALKER ▼ London ▼ Support ▼
1. Choose AMI 2. Choose Instance Type 3. Configure Instance	4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review		
Step 5: Add Tags A tag consists of a case-sensitive key-value pair. For example, you A copy of a tag can be applied to volumes, instances or both. Tags will be applied to all instances and volumes. Learn more abo			
Key (127 characters maximum)	Value (255 characters maximum)	Instances (i) Volumes (i)	
	This resource currently has no tags		
	Choose the Add tag button or click to add a Name tag. Make sure your IAM policy includes permissions to create tags.		
Add Tag (Up to 50 tags maximum)			
			Cancel Previous Review and Launch Next: Configure Security Group
🗨 Feedback 🚱 English		© 2008 - 2	2017, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Nothing to do here, select Next:Configure Security Group.

Configure Security Group

🎁 Services 🗸 Resource Group	os ∽ 1 *		🗘 MR AJ WALKER 👻 London 👻 Supp	oort ≁
1. Choose AMI 2. Choose Instance Type 3.	Configure Instance 4. Add Storage 5. Add Tags 6. Con	igure Security Group 7. Review		
			a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access	to the
Assign a security group:	Create a new security group			
	Select an existing security group			
Security group name:	launch-wizard-1			
Description:	launch-wizard-1 created 2017-07-26T15:53:03.138+01:0			-
Туре ()	Protocol (j)	Port Range (j)	Source ()	
SSH T	TCP	22	Custom • 0.0.0/0	8
HTTP Y	TCP	80	Custom • 0.0.0.0/0, ::/0	۲
Warning Rules with source of 0.0.0.00 allow	all IP addresses to access your instance. We recommend set	ing security group rules to allow access from known IP addresses only.		
🗨 Feedback 🔇 English			Cancel Previous Review and L	

Here we have to open any ports that we were using for the instance we copied earlier. I was using port 80 as my EC2 Instance was a web server.

Add any relevant ports then select Review and Launch.

You will get a warning about storage.

 Boot from General Purpose (SSD) General Purpose (SSD) volumes provide the ability to burst to 3000 IOPS per volume, independent of volume size, to meet the performance needs of most applications and also deliver a consistent baseline of 3 IOPS/GiB. Make General Purpose (SSD) the default boot volume for all instance launches from the console going forward (recommended). 											
independent of volume size, to meet the performance needs of most applications and also											
Make General Purpose (SSD) the boot volume for this instance.											
Continue with Magnetic as the boot volume for this instance.											
Free tier eligible customers can get up to 30GB of General Purpose (SSD) storage.											
Don't show again	t										

Because we selected magnetic, we see this page. I have been using magnetic for a few weeks and have not yet incurred any costs.

Select Next.

After all the settings pages you will see a **confirmation page**.

Î	Services - F	Resource Grou	ps v It							4	MR AJ WALKER 👻	London 👻 S	Support 👻
1. Cł	oose AMI 2. Choose In	stance Type 3	Configure Instanc	e 4. Add Storage 5	Add Tags	6. Configure Security Group	7. Review						
	p 7: Review In e review your instance la			edit changes for each se	ection. Click La	unch to assign a key pair t	o your instance and complete the	launch pr	ocess.				*
	Improve your instances' security. Your security group, launch-wizard-1, is open to the world. Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups												
- A	MI Details												Edit AMI
	Copied ami-05 Root Device Type	up - ami-e9160 240460 from us-e ebs Virtualization	ast-2] webSvrBa	:kup									
▼ Ir	stance Type											Edit insta	nce type
	Instance Type	ECUs	VCPUs	Memory (GiB)	Instance S	storage (GB)	EBS-Optimized Available		Network Performance				
	t2.micro	Variable	1	1	EBS only		-		Low to Moderate				
▼ S	ecurity Groups											Edit securit	y groups
	ecurity group name escription	launch-wi launch-wi		017-07-26T15:53:03.138	+01:00								
	Type (i)		Prot	ocol (j)		Port Range (i)	S	ource (j					
	SSH		TCP			22	0.	0.0.0/0					
	HTTP		TCP			80	0.	0.0.0/0					
	HTTP		TCP			80	::/	0					
) Ir	stance Details											Edit instand	e details
► S	torage											Edi	t storage
											Cance	_	Launch
	Feedback 🥥 Englis	sh							© 2008 ·	2017, Amazon Web Services, Inc. or its affiliates.	All rights reserved.	rivacy Policy	Terms of Use

Select Launch.

Because this is a new EC2 Instance, we need to create a new Key Pair.

Select an existing key pair or create a new key pair X	
A key pair consists of a public key that AWS stores, and a private key file that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.	
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI. Create a new key pair Key pair name wiki.aws.eu 	
Download Key Pair	
You have to download the private key file (*.pem file) before you can continue. Store it in a secure and accessible location. You will not be able to download the file again after it's created.	
Cancel Launch Instances	

Select Create a new key pair and enter a Key pair name.

Select Download Key Pair. (Don't lose the key, you will permanently lose access to your EC2 Instance.)

Select Launch Instances.

If you check the status of your EC2 Instance, you will see the following:

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EC2 Dashboard Events	•	Launch Instance	Connect Actions *												÷ •	¢ 0
Tags		Q. Filter by tags and	attributes or search by keywo	ord										Ø K < 1 to	1 of 1 🔿	> >
Reports Limits		Name -	Instance ID *	Instance Type 👻	Availability Zone 🗸	Instance State ~	Status Checks 👻 🖌	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	 IPv6 IPs 	 Key Name 	- Monitoring	 Launch Time 	- Sec	curity Gro
INSTANCES			i-07febd2aa5e15820b	t2.micro	eu-west-2a	🥥 running	2/2 checks //	vone 🏌	ec2-35-176-197-188.eu	35.176.197.188		wiki.aws.eu	disabled	July 26, 2017 at 3:55:55 PM	laun	tch-wizari
Instances																

The Availability Zone (AZ) has now changed to the region you selected. Your IP will also have changed, as IPs can't be moved between AZs you will have to update your DNS settings, also if you use Elastic IP Addresses, you will have to recreate new ones for this AZ.

The Original EC2 Instance

We didn't actually move the EC2 Instance, we simply made a backup, copied the backup to a new AZ and created a new EC2 Instance from that backup.

What this means is that the EC2 Instance that you originally had is still there, and if you left it running, it is still running and potentially costing you money.

From the dashboard, select the AZ where your original EC2 Instance was created (US East (Ohio) in my case.)

🎁 Services 🗸 Re	Cource Groups → 🔭	WALKER - London -	Support ¥					
Events 4	USE	East (N. Virginia) East (Ohio)	- • 0					
Tags Reports Limits	C Filter by lags and alticules or search by keyword OS West (M. C Name Instance Type Availability Zone Instance State Status Checks Alarm Status Public DNS (IPv4) IPv4 Public IP IPv4 IPv							
INSTANCES Instances	i-07febd2as5e158200 t2.micro eu-west-2a • running • 2/2 checks None > ec2-35-176-197-188 eu 35.176.197.188 - wilki.avis.eu disable Canac EU (in	ada (Central) Ireland)	launch-wizan					

You can't see instances in different AZs on one page unfortunately, so if you have co-located EC2 Instances, you have to navigate between

AZs.

So here we are, back at the original AZ where our original EC2 Instance is.

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EC2 Dashboard	Launch Instance Connect Actions					0 ¢ ¢
Tags	Q. Filter by tags and attributes or search by keyword					
Reports Limits	Name - Instance ID - Instance	Type 👻 Availability Zone 👻 Instar	ance State - Status Checks - Alarm S	Status Public DNS (IPv4) ~ IPv4 Public	lic IP - IPv6 IPs - Key Name	 Monitoring Launch Time Security Gro
INSTANCES	i-033c7536f6bd64c33 t2.micro	us-east-2c 🥥 ru	running 🥝 2/2 checks None	🍃 ec2-52-15-234-144.us 52.15.234	I.144 - WildWalker	r disabled June 15, 2017 at 5:07:29 PM launch-wizan

We have to stop this instance for two reasons. It is using a server, so this is incurring a cost, yes we could just stop it and leave it BUT, it is also consuming hard disk space. Even worse is that we are using a lot of space now because of the copy process, consider this:

Original EC2 Instance is using...8GB The AMI we created is using....8GB The AMI copy is using......8GB The new EC2 Instance is using...8GB

Total.....32GB

Our free allowance is 30GB, so we need to do some cleaning up.

We need to do the following:

Stop the old EC2 Instance. Delete the old EC2 Instance. Delete the AMI Image. Delete the AMI Copy Image.

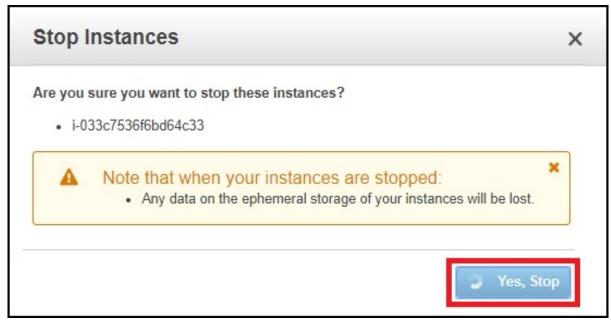
Stop the old EC2 Instance

From the console, navigate to the old EC2 Instance.

🎁 Services 🗸	R	esource Group	ps ~	*										Ą	MR AJ WALKER 👻	Ohio 👻	Support +	
EC2 Dashboard Events Tags	Î	Launch Insta		Connect	Connect										0		∂ \$ of1 > >	_
Reports Limits	L	Name		 Instance i-033c75 	Get Windows Password Launch More Like This Instance State	 Availability Zone -	Instance State ~	Status Checks ~			 IPv4 Public IP 52.15.234.144 	- IPv6 IPs	 Key Name WildWalker 	 Monitoring disabled 	 Launch Time June 15, 2017 al 		 Security (launch-wize) 	
INSTANCES Instances Spot Requests Reserved Instances	L			1000010	Instance Settings Image Networking CloudWatch Monitoring	Stop Repool Terminate	• Turning	• D1 01000	1010						001010,20110			
Dedicated Hosts	ι.				Cloudwatch wonitoring													

Select Actions, then Instance State then Stop.

You will see a warning page about stopping an Instance.



Select Yes, Stop.

It might take a minute or two, but the instance will stop.

🎁 Services 🗸	Resource Groups 👻	*										Д	MR AJ WALKER Y Ohio Y	Support *
EC2 Dashboard Events	Launch Instance	Connect Action	s *											0 ¢ 0
Tags	Q. Filter by tags and attributes or search by keyword												of 1 \rightarrow $>$	
Reports Limits	Name	 Instance ID 	▲ Instance Type →	Availability Zone	Instance State -	Status Checks 👻	Alarm Status	Public DNS (IPv4)	* IPv4 Public IP	- IPv6 IPs	- Key Name	- Monitoring	- Launch Time	- Security Gro
INSTANCES		i-033c7536f6bd64c3	13 t2.micro	us-east-2c	stopped		None	>			WildWalker	disabled	June 15, 2017 at 5:07:29 PM	. launch-wizar
Instances														

Keep checking the console until the instance status is stopped.

Delete old EC2 Instance

To delete the old EC2 Instance, from the EC2 Console page.

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EC2 Dashboard Events Tags Reports Limits Instances Spot Requests Reserved Instances Dedicated Hosts	i-07febde Instance State	Availability Zone - Instance State - Status Checks - Alarm Stat Stat Stop Reboot	us Public DNS (IPv4) - IPv4 Public IP - IPv6 IPs • ec235-176-197-188 eu 35.176.197.188 -	Key Name Monitoring with aves eu	K < 1 to 1 of Launch Time	Security Gro

Select Actions, Instance State, Terminate.

You will get a warning about terminating an instance.

Termi	nate Instances	×
A	Warning On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.	
	ure you want to terminate these instances? 33c7536f6bd64c33	_
	Cancel Yes, Terminate	•

Select Yes, Terminate.

Check the status of your old EC2 to check termination is complete.

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EC2 Dashboard	Launch Instance	Connect Actions	"											ତ ବ 6
Tags	Q, Filter by tags an	d attributes or search by ke	word										ØK	< 1 to 1 of 1 > >
Reports Limits	Name	 Instance ID 	Instance Type 👻	Availability Zone -	Instance State ~	Status Checks 👻	Alarm Status	Public DNS (IPv4)	- IPv4 Public IP	 IPv6 IPs 	 Key Name 	 Monitoring 	- Launch Time	 Security Gr
INSTANCES		i-033c7536f6bd64c33	t2.micro	us-east-2c	terminated		None		-		WildWalker	disabled	June 15, 2017 at 5:	07:29 PM
Instances														

This might take a minute to two.

Delete Old AMI

Naviage back to the EC2 Console (ensure you are on your old AZ)

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EC2 Dashboard Events	Launch Actions ~	0 ¢ ¢
Tags	Owned by me 🔻 Q. Filter by lags and attributes or search by keyword	
Reports Limits	Name AMI Name AMI ID Source Owner Visibility Status Creation Date Platform Root Device 1- Virtualization	
INSTANCES	webSvrBackup ami-05240460 303216744559/ 303216744559 Private available July 26, 2017 at 2.4658 PM Other Linux ebs hrm	
Instances Spot Requests		
Reserved Instances Dedicated Hosts		
IMAGES		
AMIs Bundle Tasks		
Duriule Tasks		

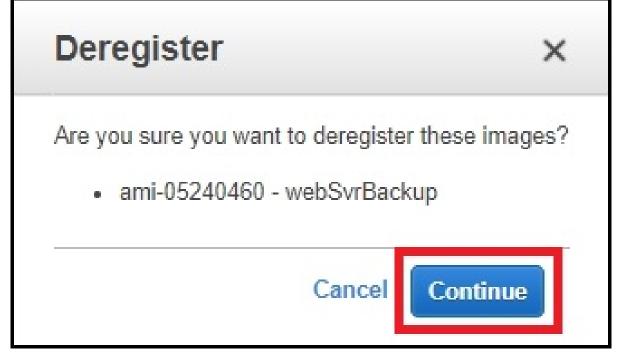
From the menu on the right, go down to Images and select AMIs.

Your AMI will be listed in the main page.

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EC2 Dashboard Cuaunch Actions A Events Tags Owned b Launch Indules or se	sarch by keyword	- २-१ 0 @ K < 1to1of1 > Э
Reports Limits Nam Deregister MI ID Register New AMI	✓ Source ✓ Owner ✓ Visibility ✓ Status ✓ Creation Date ✓ Platform ✓ Root Device 1/ Virtualization ✓	
INSTANCES Copy AN ami-052404 Instances Modify Image Permissions Spot Requests Add/Edit Tags Reserved Instances Modify Boot Volume Setting		
Dedicated Hosts IMAGES AMIS		
Amis Bundle Tasks		

Select Actions, Deregister.

You will get a warning about deregistering an AMI.



Select Continue.

From: http://cameraangle.co.uk/ - WalkerWiki - wiki.alanwalker.uk

Permanent link: http://cameraangle.co.uk/doku.php?id=move_ec2_instance&rev=1501097042

Last update: 2023/03/09 22:35

