

## awsReference Cheat Sheet

by Giriraj Namachivayam (kayalshri) via cheatography.com/5239/cs/5243/

EC2 - Linux General Purpose			
Туре	vCPU/M emory	Storage Type	\$ Price/Hour
t2.micro	1 / 1	EBS	\$0.013
t2.small	1/2	EBS	\$0.026
t2.medium	2/4	EBS	\$0.052
t2.large	2/8	EBS	\$0.104
m4.large	2/8	EBS	\$0.126
m4.xlarge	4 / 16	EBS	\$0.252
m4.2xlarge	8 / 32	EBS	\$0.504
m4.4xlarge	16 / 64	EBS	\$1.008
m4.10xlarge	40 / 160	EBS	\$2.52
m3.medium	1 / 3.75	1 x 4 SSD	\$0.067
m3.large	2 / 7.5	1 x 32 SSD	\$0.133
m3.xlarge	4 / 15	2 x 40 SSD	\$0.266
m3.2xlarge	8 / 30	2 x 80 SSD	\$0.532

EC2 - Linux Memory Optimized			
Туре	vCPU / Memory (GB)	Storage Type	\$ Price/Hour
r3.large	2 / 15	1 x 32 SSD	\$0.175
r3.xlarge	4 / 30.5	1 x 80 SSD	\$0.35
r3.2xlarge	8 / 61	1 x 160 SSD	\$0.7
r3.4xlarge	16 / 122	1 x 320 SSD	\$1.4

Region : US East (NV)

EC2 - Linux Memory Optimized (cont)				
r3.8xlarge	32 / 244	2 x 320 SSD	\$2.8	
Region : US East (NV)				

Amazon EBS			
Volume Type	EBS General Pupose	EBS Provisione d IOPS	EBS Magnetic
Storage Media	SSD	SSD	Magnetic
Min Volume Size	1GB	1GB	1GB
Max Volume Size	16 TB	16 TB	1 TB
Max IOPS/vol ume	10,000	20,000	40-200
Max IOPS Burst Perform ance	3000	-	100
Max throughp ut/volum e	160 MBps	320 MBps	40-90 MBps
Max IOPS/ins tance	48,000	48,000	48,000
Max throughp ut/instan ce	800 MBps	800 MBps	800 MBps
API Name	gp2	io1	standard
Price (US NV)	\$.10/GB - Month	\$.125/GB - Month \$.065/provis	\$.05/GB - Month \$.05/millio

EC2 - Linux Compute Optimized			
Туре	vCPU / Memory (GB)	Storage Type	\$ Price/Hour
c4.large	2 / 3.75	EBS	\$0.11
c4.xlarge	4 / 7.5	EBS	\$0.22
c4.2xlarge	8 / 15	EBS	\$0.441
c4.4xlarge	16 / 30	EBS	\$0.882
c4.8xlarge	36 / 60	EBS	\$1.763
c3.large	2/3.75	2 x 16 SSD	\$0.105
c3.xlarge	4 / 7.5	2 x 40 SSD	\$0.21
c3.2xlarge	8 / 15	2 x 80 SSD	\$0.42
c3.4xlarge	16 / 30	2 x 160 SSD	\$0.84
c3.8xlarge	36 / 60	2 x 320 SSD	\$1.68
Region : US	East (NV)		

## **Amazon Elastic Load Balancer**

\$0.025 per Elastic Load Balancer-hour (or partial hour)

\$0.008 per GB of data processed by an Elastic Load Balancer

Region: US East (NV)



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## awsReference Cheat Sheet

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Amazon F	RDS - MySQL	-	
Standard	- Current Ge	neration	
Туре	vCPU / Memory (GB)	single A- Z Price	Multi A- Z Price
db.m3.m edium	1 /3.75	\$0.090	\$0.180
db.m3.la rge	2 / 7.5	\$0.185	\$0.370
db.m3.xl arge	4 / 15	\$0.370	\$0.740
db.m3.2x large	8 / 30	\$0.740	\$1.480
Memory C	•	stances - Cur	rent
db.r3.lar ge	2 / 15	\$0.240	\$0.480
db.r3.xla rge	4 / 30.5	\$0.475	\$0.950
db.r3.2xl arge	8 / 61	\$0.945	\$1.890
db.r3.4xl arge	16 / 122	\$1.890	\$3.780
db.r3.8xl arge	32 / 244	\$3.780	\$7.560
Micro Instances			
db.t2.mic ro	1 / 1	\$0.017	\$0.034
db.t2.sm all	1 / 2	\$0.034	\$0.068

Amazon RDS gives you online access to the capabilities of an Amazon Aurora, MySQL, Oracle, Microsoft SQL Server, or PostgreSQL relational database management system.

Region : US East (NV)

EC2 - Linux GPU Instances			
Туре	vCPU / Memory (GB)	Storage Type	\$ Price/Hour
g2.2xlarge	8 / 15	60 SSD	\$0.65
g2.8xlarge	32 / 60	2 x 120 SSD	\$2.6

Amazon S3			
	Standard Storage	Standard - Infrequent Access Storage †	Glacier
First 1 TB /Mo	\$0.0300 per GB	\$0.0125 per GB	\$0.007 per GB
Next 49 TB / month	\$0.0295 per GB	\$0.0125 per GB	\$0.007 per GB
Next 450 TB / month	\$0.0290 per GB	\$0.0125 per GB	\$0.007 per GB
Next 500 TB / month	\$0.0285 per GB	\$0.0125 per GB	\$0.007 per GB
Next 4000 TB / month	\$0.0280 per GB	\$0.0125 per GB	\$0.007 per GB
Over 5000 TB / month	\$0.0275 per GB	\$0.0125 per GB	\$0.007 per GB

† Standard - Infrequent Access Storage has a minimum object size of 128KB. Smaller objects will be charged for 128KB of storage.

Region: US Standanrd

Amazon Glacier	
Description	Pricing
UPLOAD and RETRIEVAL Requests	\$0.050 per 1,000 requests
LISTVAULTS, GETJOBOUTPUT, DELETE† and all other Requests	Free
Data Retrievals	Free

† Glacier is designed with the expectation that retrievals are infrequent and unusual, and data will be stored for extended periods of time. You can retrieve up to 5% of your average monthly storage (pro-rated daily) for free each month. If you choose to retrieve more than this amount of data in a month, you are charged a retrieval fee starting at \$0.01 per gigabyte

Region: US East (NV)

### **Amazon CloudWatch**

# Detailed Monitoring for Amazon EC2 Instances

\$3.50 per instance per month for Detailed Monitoring at 1-minute frequency

### **Amazon CloudWatch Custom Metrics**

\$0.50 per metric per month

### **Amazon CloudWatch Alarms**

\$0.10 per alarm per month

### **Amazon CloudWatch API Requests**

\$0.01 per 1,000 GetMetricStatistics, ListMetrics, or PutMetricData requests

### **Amazon CloudWatch Logs**

\$0.50 per GB ingested

\$0.03 per GB archived per month

Region : US East (NV)



db.t2.me

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\$0.068

\$0.136

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