

## AWS Reference Cheat Sheet

EC2 - Linux General Purpose			
Type	vCPU/Memory	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
Region : US East (NV)			

EC2 - Linux Memory Optimized			
Type	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

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 Purpose	EBS Provisioned 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/volume	10,000	20,000	40-200
Max IOPS Burst Performance	3000	-	100
Max throughput/volume	160 MBps	320 MBps	40-90 MBps
Max throughput/instance	800 MBps	800 MBps	800 MBps
API Name	gp2	io1	standard
Price (US NV)	\$ .10/GB - Month	\$ .125/GB - Month \$.065/provisioned IOPS	\$ .05/GB - Month \$.05/million I/O

EC2 - Linux Compute Optimized			
Type	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)	

## AWS Reference Cheat Sheet

Amazon RDS - MySQL			
Standard - Current Generation			
Type	vCPU / Memory (GB)	single AZ Price	Multi AZ Price
db.m3.medium	1 / 3.75	\$0.090	\$0.180
db.m3.large	2 / 7.5	\$0.185	\$0.370
db.m3.xlarge	4 / 15	\$0.370	\$0.740
db.m3.2xlarge	8 / 30	\$0.740	\$1.480
Memory Optimized Instances - Current Generation			
db.r3.large	2 / 15	\$0.240	\$0.480
db.r3.xlarge	4 / 30.5	\$0.475	\$0.950
db.r3.2xlarge	8 / 61	\$0.945	\$1.890
db.r3.4xlarge	16 / 122	\$1.890	\$3.780
db.r3.8xlarge	32 / 244	\$3.780	\$7.560
Micro Instances			
db.t2.micro	1 / 1	\$0.017	\$0.034
db.t2.small	1 / 2	\$0.034	\$0.068
db.t2.medium	2 / 4	\$0.068	\$0.136
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			
Type	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)	