

[EC2Instances.info - A Handy Interactive Guide to AWS EC2 Instance Sizing and Pricing](http://ec2instances.info)

One of the most challenging aspects of the AWS ecosystem is navigating the pricing and sizing options when looking at EC2 instances. Luckily, there is a rather nifty tool out there which has been created by a community member and hosted on GitHub which you can find at <http://ec2instances.info>

The ec2instances.info site lets you dig around all of the different configuration options including (at the time of this blog):

- EC2 Instance types by region
- Reserved Instance options
- RDS Instance types (also at <http://rdsinstances.info>)
- Pricing for On-Demand licenses such as Windows and SQL
- Hourly/Daily/Weekly/Monthly/Yearly pricing detail

You can also see and contribute to the code [directly on GitHub by visiting the source repository](#).

This is a very helpful resource that you should bookmark for reference. The project is being updated by 53 contributors (at the time of this blog) and has well over a 1000 stars on the GitHub project.

You can see from the column selector that there is a lot of potential data to show:

Region: US East (N. Virginia) Cost: Hourly Reserved: 1 yr - No Upfront Columns Compare Selected Clear Filters

Filter: Min Memory (GB): 0 Compute Units: 0 Storage (GB): 0

Name	API Name	Memory	Compute Units (ECU)	Arch	Net
Cluster Compute Eight Extra Large	cc2.8xlarge	60.5 GB	88 units	64-bit	10 t
Cluster GPU Quadruple Extra Large	cg1.4xlarge	22.5 GB	33.5 units	64-bit	10 t
T2 Nano	t2.nano	0.5 GB	Burstable	64-bit	Low
T2 Micro	t2.micro	1.0 GB	Burstable	32/64-bit	Low
T2 Small	t2.small	2.0 GB	Burstable	32/64-bit	Low
T2 Medium	t2.medium	4.0 GB	Burstable	64-bit	Low
T2 Large	t2.large	8.0 GB	Burstable	64-bit	Low
T2 Extra Large	t2.xlarge	16.0 GB	Burstable	64-bit	Mo
T2 Double Extra Large	t2.2xlarge	32.0 GB	Burstable	64-bit	Mo
M4 Large	m4.large	8.0 GB	6.5 units	64-bit	Mo
M4 Extra Large	m4.xlarge	16.0 GB	13 units	64-bit	Hig
M4 Double Extra Large	m4.2xlarge	32.0 GB	26 units	64-bit	Hig
M4 Quadruple Extra Large	m4.4xlarge	64.0 GB	53.5 units	64-bit	Hig
M4 Deca Extra Large	m4.10xlarge	160.0 GB	124.5 units	64-bit	10 t
M4 16xlarge	m4.16xlarge	256.0 GB	188 units	64-bit	20 t
C4 High-CPU Large	c4.large	3.75 GB	8 units	64-bit	Mo
C4 High-CPU Extra Large	c4.xlarge	7.5 GB	16 units	64-bit	Hig
C4 High-CPU Double Extra Large	c4.2xlarge	15.0 GB	31 units	64-bit	Hig
C4 High-CPU Quadruple Extra Large	c4.4xlarge	30.0 GB	62 units	64-bit	Hig
C4 High-CPU Eight Extra Large	c4.8xlarge	60.0 GB	124 units	64-bit	10 t

- Name
- API Name
- Memory
- Compute Units (ECU)
- vCPUs
- ECU per vCPU
- Storage
- Arch
- Network Performance
- EBS Optimized: Max Bandwidth
- EBS Optimized: Throughput
- EBS Optimized: Max 16K IOPS
- Max IPs
- Enhanced Networking
- VPC Only
- Linux Virtualization
- Linux On Demand cost
- Linux Reserved cost
- Windows On Demand cost
- Windows Reserved cost
- Windows SQL Web On Demand cost
- Windows SQL Web Reserved cost
- Windows SQL Std On Demand cost
- Windows SQL Std Reserved cost

Big thanks go out to [Garret Heaton](#) for putting this together and sharing it out with the community. Nicely done!