

# [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](http://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!