EC2Instances.info – A Handy Interactive Guide to AWS EC2 Instance Sizing and Pricing

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

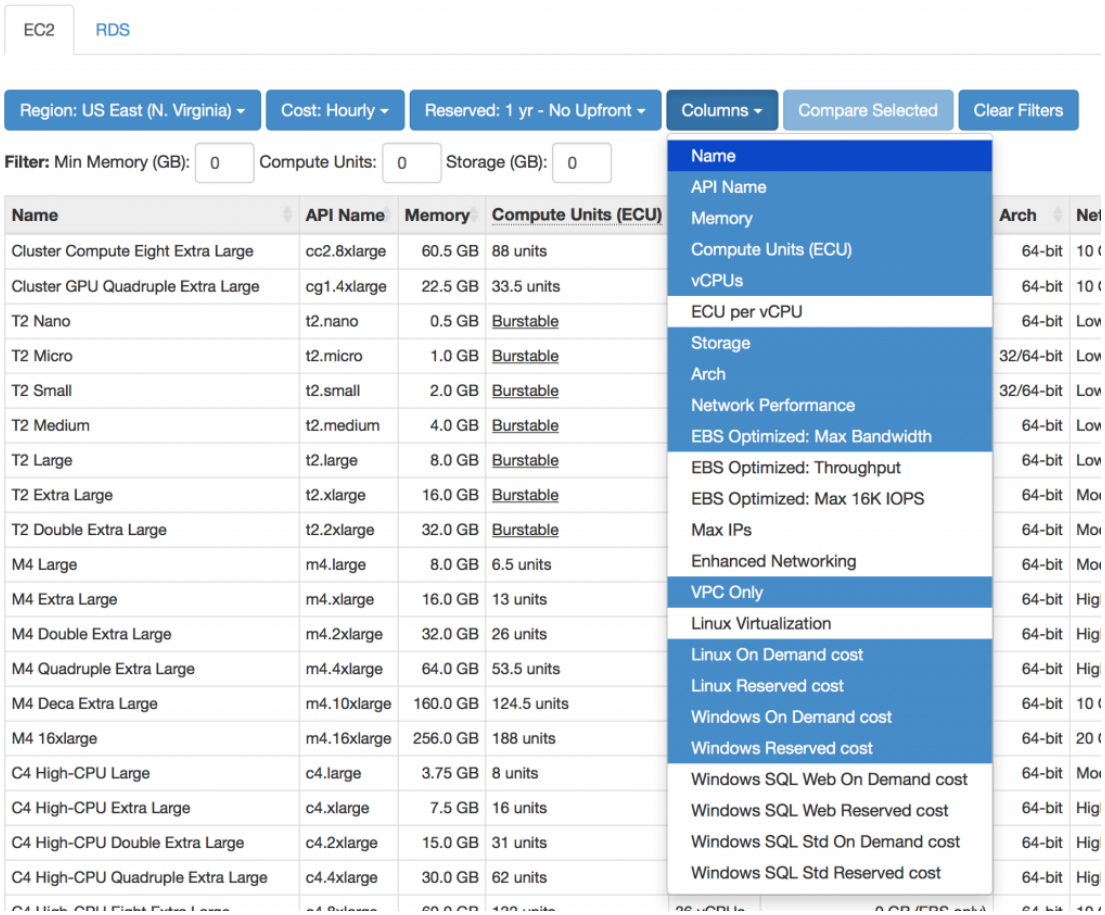
The **ec2Instances.info** site lets you dig around all of the different configuration options including (at the time of this blog):

- 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:



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

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