

EC2 Pricing - Refresher



A CLOUD GURU

On Demand



- Users that want the low cost and flexibility of Amazon EC2 without any up-front payment or long-term commitment
- Applications with short term, spiky, or unpredictable workloads that cannot be interrupted
- Applications being developed or tested on Amazon EC2 for the first time





Reserved

- Applications with steady state or predictable usage
- Applications that require reserved capacity
- Users able to make upfront payments to reduce their total computing costs even further
 - Standard RI's (Up to 75% off on demand)
 - Convertible RI's (Up to 54% off on demand) capability to change the attributes of the RI as long as the exchange results in the creation of Reserved Instances of equal or greater value.
 - Scheduled RI's available to launch within the time windows you reserve. This option allows you to match your capacity reservation to a predictable recurring schedule that only requires a fraction of a day, a week, or a month.



Spot



- Applications that have flexible start and end times
- Applications that are only feasible at very low compute prices
- Users with urgent computing needs for large amounts of additional capacity



Dedicated Hosts



- Useful for regulatory requirements that may not support multi-tenant virtualization.
- Great for licensing which does not support multi-tenancy or cloud deployments.
- Can be purchased On-Demand (hourly.)
- Can be purchased as a Reservation for up to 70% off the On-Demand price.



EC2 Options



- **On Demand** - allow you to pay a fixed rate by the hour (or by the second) with no commitment.
- **Reserved** - provide you with a capacity reservation, and offer a significant discount on the hourly charge for an instance.
1 Year or 3 Year Terms
- **Spot** - enable you to bid whatever price you want for instance capacity, providing for even greater savings if your applications have flexible start and end times.
- **Dedicated Hosts** - Physical EC2 server dedicated for your use. Dedicated Hosts can help you reduce costs by allowing you to use your existing server-bound software licenses.