

Amazon EC2 Notes

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides secure and resizable compute capacity in the cloud. It's designed to make web-scale cloud computing easier for developers.

Amazon EC2 presents a true virtual computing environment, and it allows you to use web service interfaces to launch instances with a variety of operating systems, load them with your custom application environment, manage your network's access permissions, and run your image by using as many or few systems as you want.

Details on the features and cost of Amazon EC2 are available at: <https://aws.amazon.com/ec2/>

Amazon EC2 instance types

*Required Reading -- Quiz and exam questions might refer to information from the link about instance types below.

Amazon EC2 provides a wide selection of instance types that are optimized to fit different use cases. Instance types comprise varying combinations of CPU, memory, storage, and networking capacity. They give you the flexibility to choose the appropriate mix of resources for your applications. Each instance type includes one or more instance sizes, which allows you to scale your resources to the requirements of your target workload. Current details about available instance types are available at: <https://aws.amazon.com/ec2/instance-types/>