**AMI (Amazon Machine Image)**

Amazon Machine Images (AMIs) are pre-configured templates used to create EC2 instances. They include the operating system, application server, and applications.

**Key Points**

* **Creating an AMI**: Capture the state of your instance to create a reusable image.
* **Launching from AMI**: Quickly deploy new instances with the same configuration as the AMI.
* **Sharing AMIs**: Share your custom AMIs with other AWS accounts or make them public.

**Example Use Cases**

* **Standardized Deployments**: Create an AMI with pre-installed software to ensure consistent deployments across multiple instances.
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