Amazon

return to the de facto Standards area

Amazon is a huge company with an extensive portfolio of de facto standards. Many of them merit little or no interest within the DIDO world; however, Amazon Web Services (AWS) has a lot of functionality deserving consideration by DIDO Communities of Interest (CoI)

- *Amazon Web Services (AWS) is a subsidiary of Amazon that provides on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. In aggregate, these cloud computing web services provide a set of primitive abstract technical infrastructure and distributed computing building blocks and tools. One of these services is Amazon Elastic Compute Cloud (EC2), which allows users to have at their disposal a virtual cluster of computers, available all the time, through the Internet. AWS's version of virtual computers emulate most of the attributes of a real computer, including hardware Central Processing Unit (CPU) and Graphics Processing Unit (GPU) for processing; local/RAM memory; hard-disk/SSD storage; a choice of operating systems; networking; and pre-loaded application software such as web servers, databases, and customer relationship management (CRM).https://en.wikipedia.org/wiki/Amazon_Web_Services*

de facto Standards

- None at this time

Guides

The best place to start depends on your level of expertise with blkchn and AWS — particularly the services related to AWS Blockchain Templates.
https://docs.aws.amazon.com/blockchain-templates/latest/developerguide/what-are-blockchain-templates.html

Proficient with AWS and blockchain

Start with the topic in AWS [[dido:public:ra:xapend:xapend.a_glossary:b:blockchain|Blockchain Templates and Features]] about the framework you want to use. Use the links to launch the AWS Blockchain Template and configure the blockchain network, or download the templates to check them out on your own.

Proficient with AWS and new to blockchain

Start with the Getting Started with AWS Blockchain Templates tutorial. This walks you through creating an introductory Ethereum blockchain network with default settings. When you finish, see AWS Blockchain

Templates and Features for an overview of blockchain frameworks and links to learn more about configuration choices and features.

Beginner with AWS and proficient with blockchain

Start with Setting Up AWS Blockchain Templates. This helps you get set up with fundamentals on AWS, like an account and a user profile. Next, run through the Getting Started with AWS Blockchain Templates tutorial. This tutorial walks you through creating an introductory Ethereum blockchain network. Even if you won't ultimately use Ethereum, you get hands-on experience setting up related services. This experience is useful for all blockchain frameworks. Finally, see the topic in the AWS Blockchain Templates and Features section for your framework.

New to AWS and blockchain

Start with Setting Up AWS Blockchain Templates. This helps you get set up with fundamentals on AWS, like an account and a user profile. Then run through the Getting Started with AWS Blockchain Templates tutorial. This tutorial walks you through creating an introductory Ethereum blockchain network. Take the time to explore the links to learn more about AWS services and Ethereum.

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