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Hyperledger installation

Steps followed for installation of hyperledger network:

1. Created account on Amazon Web Services
2. Created an ec2 instance on AWS account.
3. Installed virtual box and ubuntu 16.04 on windows computer
4. Install and configure Putty
5. Connected to AWS instance from terminal by using Putty
6. Installed prerequisites required on Ubuntu system terminal. Please find below all the prerequisite which need to be installed:
7. Installation of git
8. Installation of curl
9. Installation of Python 2
10. Installation of node
11. Installation of Go
12. Test the installation.
13. Installation of hyperledger and fabric samples, Please follow below link for fabric samples: [https://hyperledger-fabric.readthedocs.io/en/latest/build\_network.html (Links to an external site.)Links to an external site.](https://hyperledger-fabric.readthedocs.io/en/latest/build_network.html)
14. Creation of first network

Please find below steps to create and validate network

1. create first-network directory
2. Generate the required certificates and artifacts for first network
3. Validate the certificates and artifacts
4. Create first network
5. Check the generates images and running containers

References:

Documentation provided by Priyanka Sharma, Teaching Assistant, UNCC