

K.2 Definition of Consensus Mechanism

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Consensus Mechanism, in DDOs, is any of a number of general-purpose **Consensus Mechanisms** that have been developed with each DDO Platform choosing the mechanism best suited for its needs. Some examples are Proof of Work (PoW), Proof of State (PoS), PoS, etc.

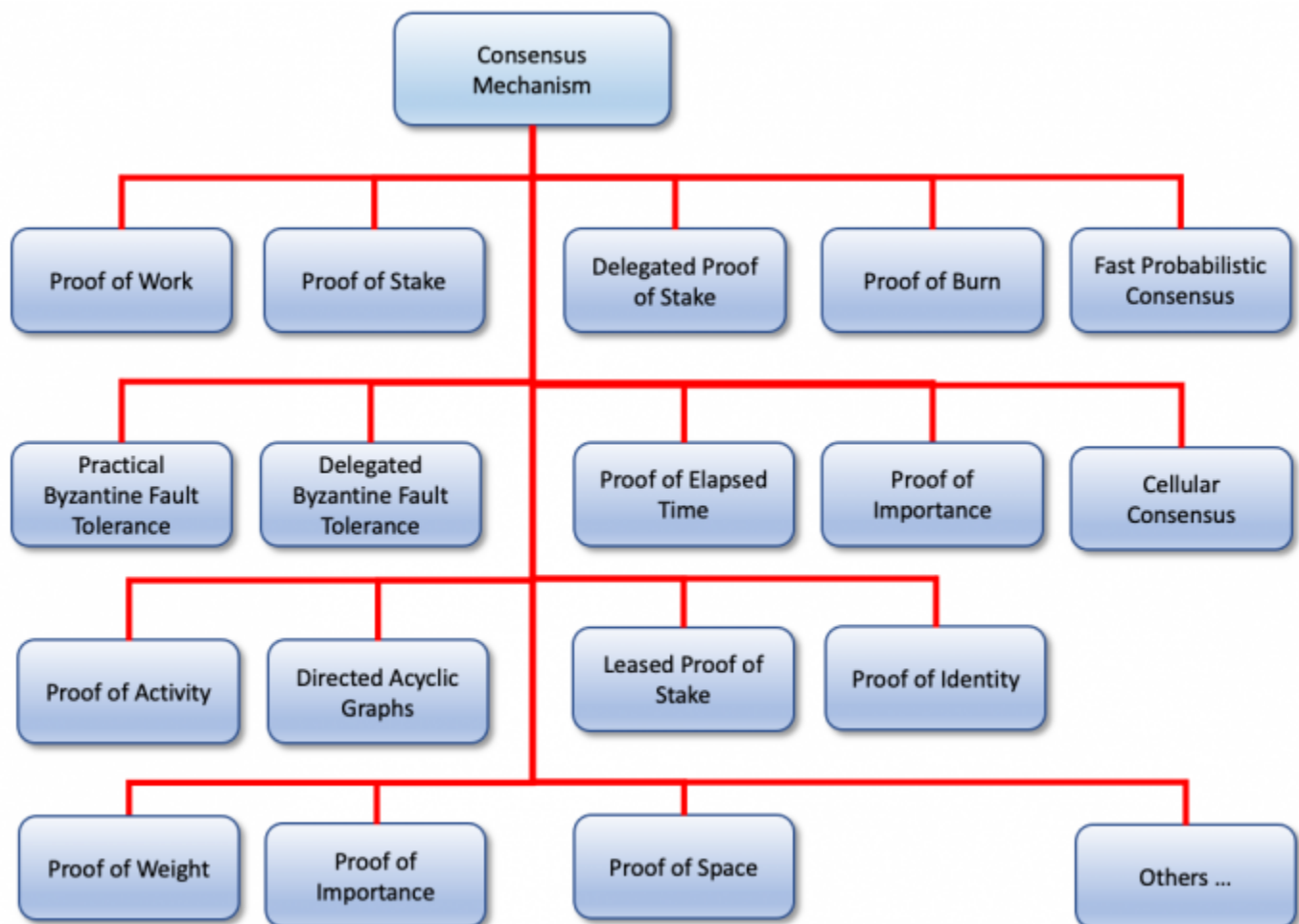


Figure 1: Some of the more common Consensus Mechanisms.

Common Consensus Mechanisms

- [Cellular Automaton Consensus](#)
- [Delegated Byzantine Fault Tolerance \(dBFT\)](#)
- [Delegated Proof of Stake \(DPoS\)](#)
- [Directed Acyclical Graphs \(DAGs\)](#)
- [Fast Probabilistic Consensus \(FPC\)](#)
- [Leased Proof of Stake \(LPoS\)](#)
- [Other Consensus Methodologies](#)

- Practical Byzantine Fault Tolerance (pBFT)
 - Proof of Activity (PoA)
 - Proof of Authority (PoAuth)
 - Proof of Burn (PoB)
 - Proof of Capacity (PoC)
 - Proof of Elapsed Time (PoET)
 - Proof of Importance (Pol)
 - Proof of Stake (PoS)
 - Proof of Weight (PoW)
 - Proof of Work (PoW)
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- Proof of Work (PoW)
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Last update: **2021/07/16 21:23**

