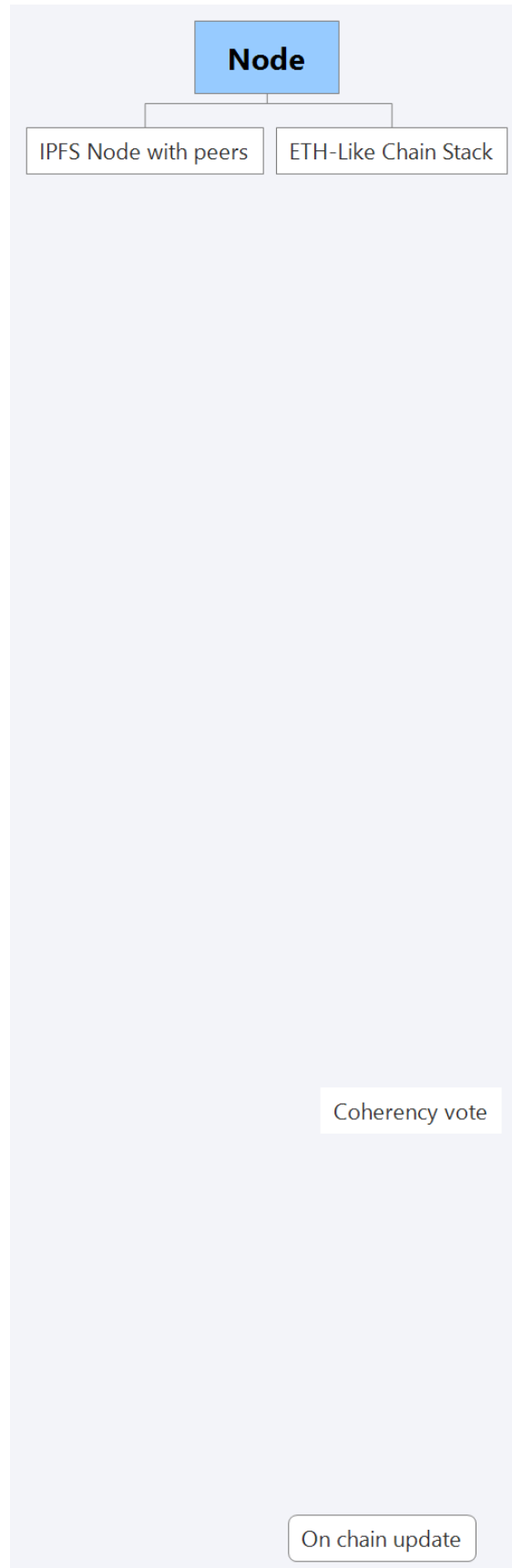
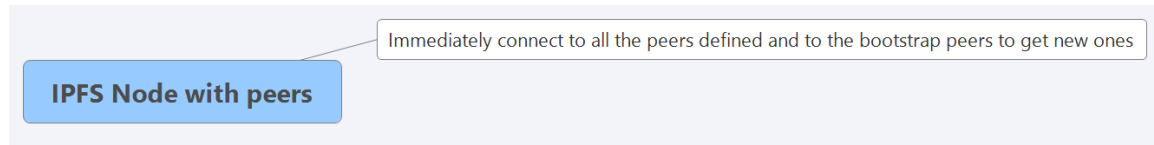


Node

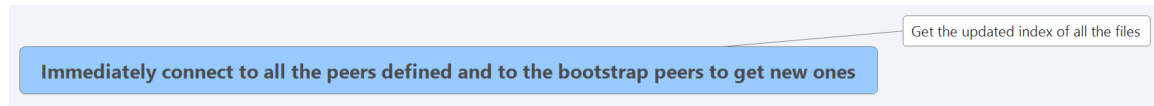
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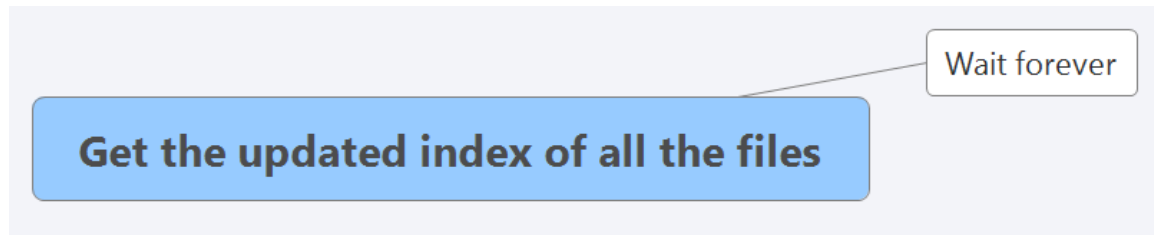
1. IPFS Node with peers



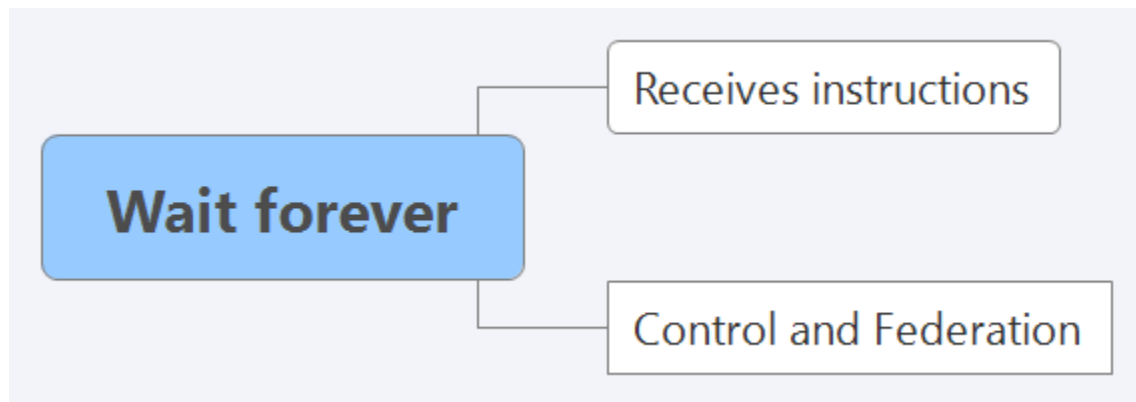
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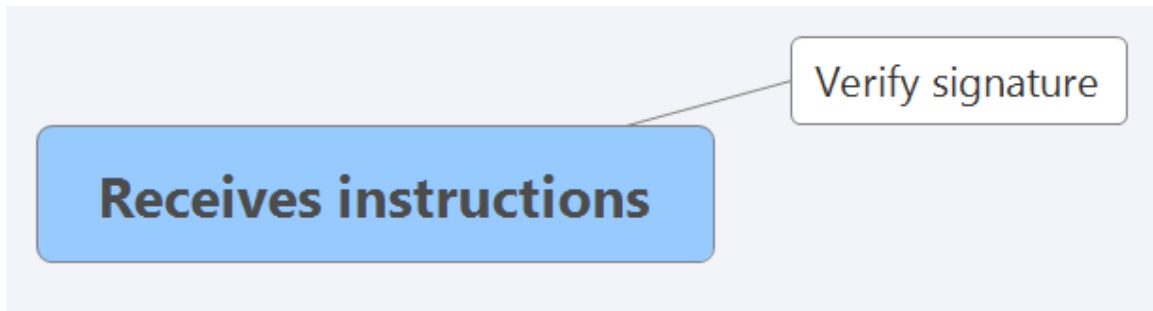
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1.1.1.1.1. Receives instructions



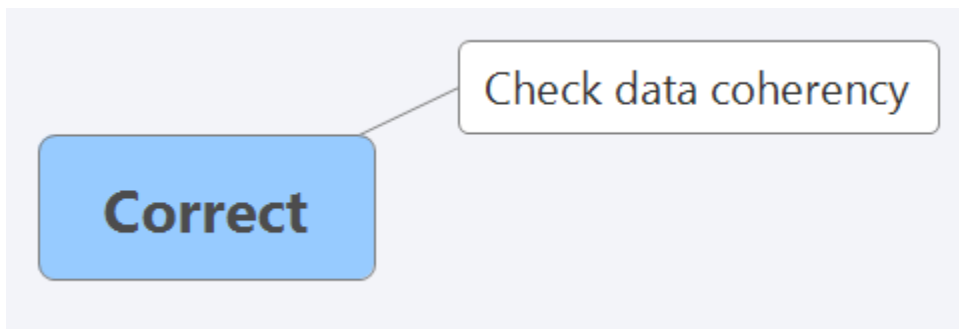
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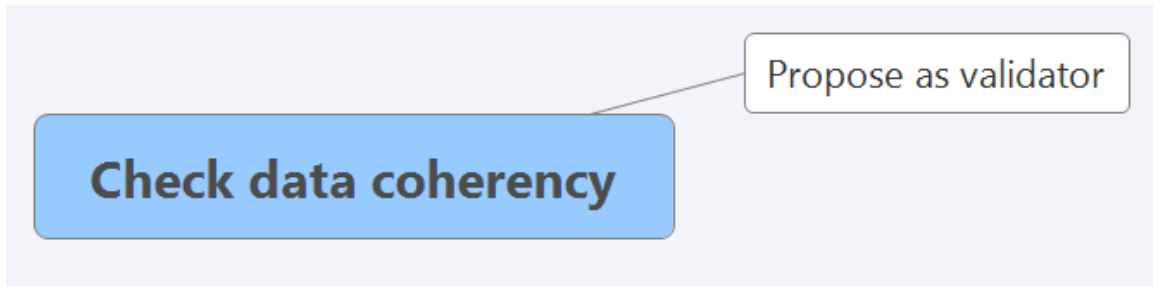
1.1.1.1.1.1.1. Incorrect

Vedi anche: [Propose as validator](#)

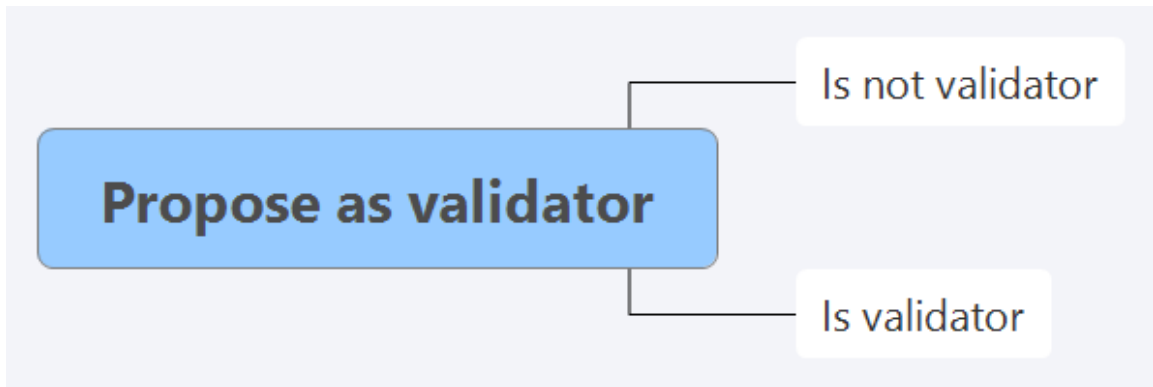
1.1.1.1.1.2. Correct



1.1.1.1.1.2.1. Check data coherency



1.1.1.1.1.2.1.1. Propose as validator

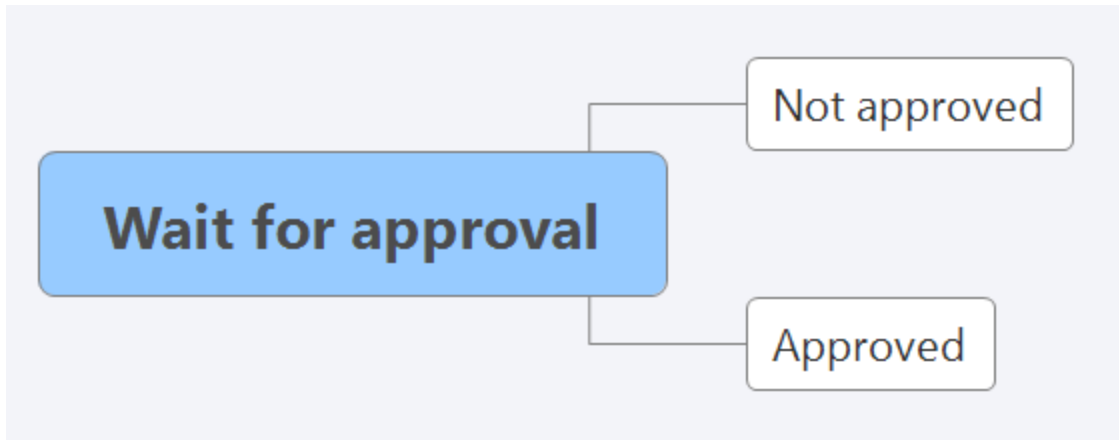


Vedi anche: [Incorrect](#), [Validators voting](#)

1.1.1.1.1.2.1.2. Is not validator

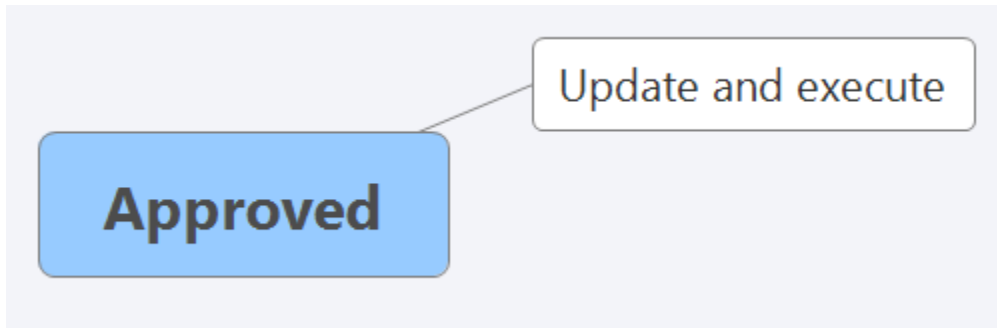


1.1.1.1.1.2.1.3. Wait for approval



1.1.1.1.1.2.1.4. Not approved

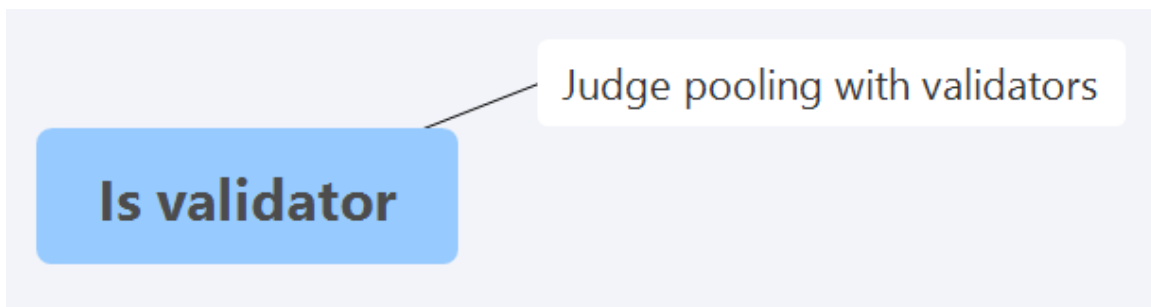
1.1.1.1.1.2.1.5. Approved



1.1.1.1.1.2.1.6. Update and execute

Vedi anche: [On chain update](#)

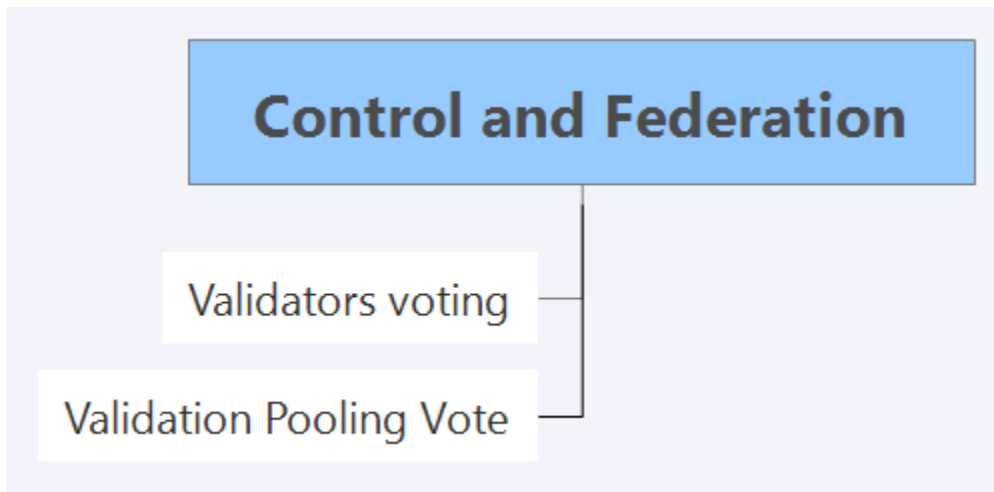
1.1.1.1.1.2.1.7. Is validator



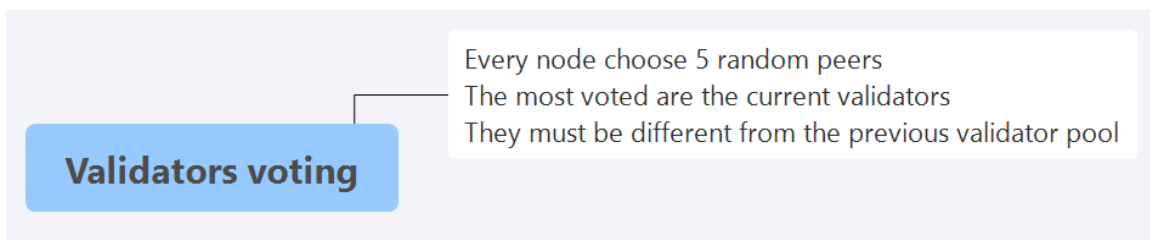
1.1.1.1.1.2.1.8. Judge pooling with validators

Vedi anche: [Coherency vote](#)

1.1.1.1.2. Control and Federation



1.1.1.1.2.1. Validators voting



Vedi anche: [Propose as validator](#)

1.1.1.1.2.1.1. Every node choose 5 random peers

The most voted are the current validators

They must be different from the previous validator pool

1.1.1.1.2.2. Validation Pooling Vote

Vedi anche: [Coherency vote](#)

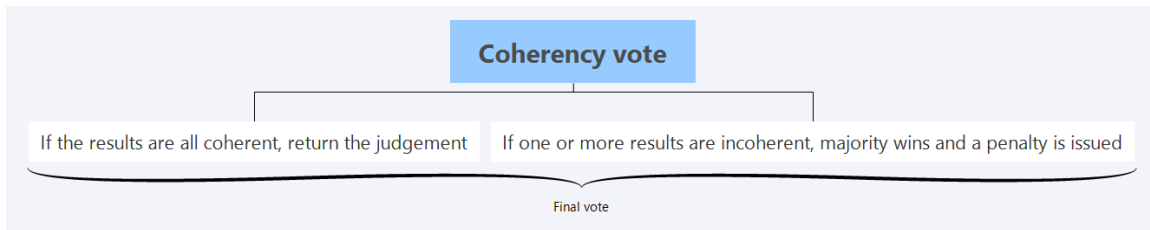
2. ETH-Like Chain Stack



2.1. Blocks contains results, to be compatible with ETH queries

Vedi anche: [On chain update](#)

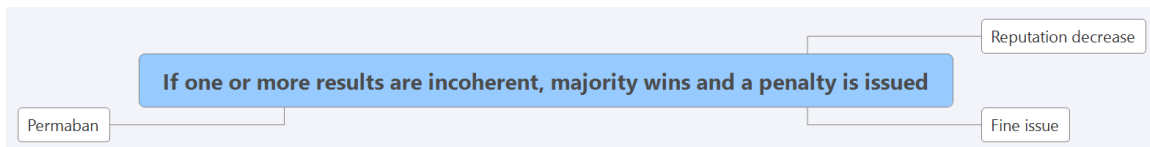
Coherency vote



Vedi anche: [Validation Pooling Vote](#), [Judge pooling with validators](#)

If the results are all coherent, return the judgement

If one or more results are incoherent, majority wins and a penalty is issued



Reputation decrease

Fine issue

Permaban

Final vote([If the results are all coherent, return the judgement](#), [If one or more results are incoherent, majority wins and a penalty is issued](#))

On chain update

Vedi anche: [Update and execute](#), [Blocks contains results, to be compatible with ETH queries](#)