

FastUnlock

~~FastUnlock~~

Cuttlefish

Send my coin object to Bob

Send my coin object to Bob

Authentication



**Do you own
the object?**

Send my coin object to Bob

Authentication



**Do you own
the object?**

Execute TX if

`object ownership (signatures)`

Send my coin object to Bob



Authentication



**Do you own
the object?**

Execute TX if

`object ownership (signatures)`

Send my coin object to Bob

Authentication

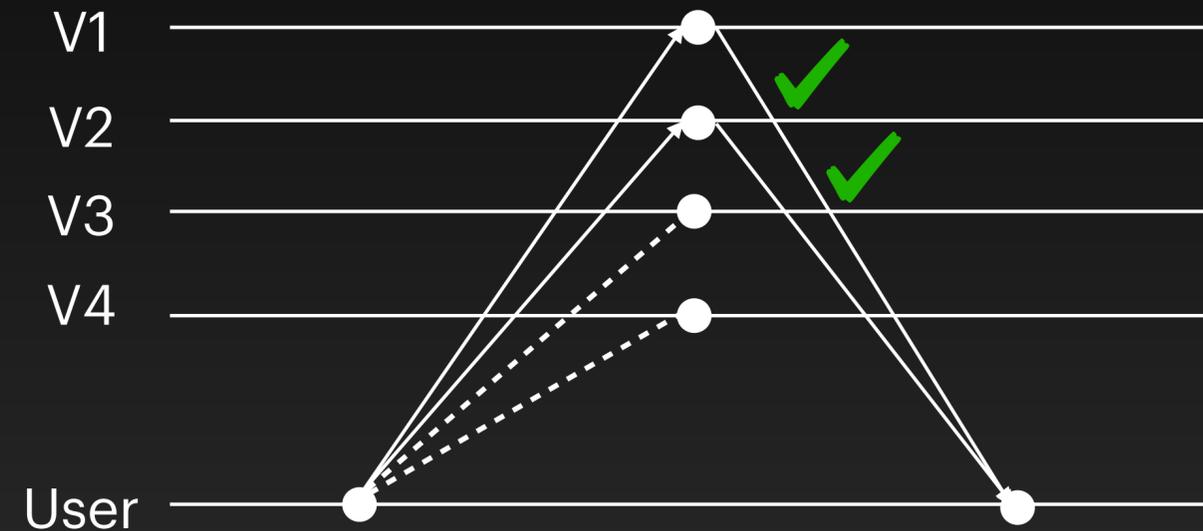


Is it past
12:00?

Execute TX if

 > 12:00 | 12:00 < 

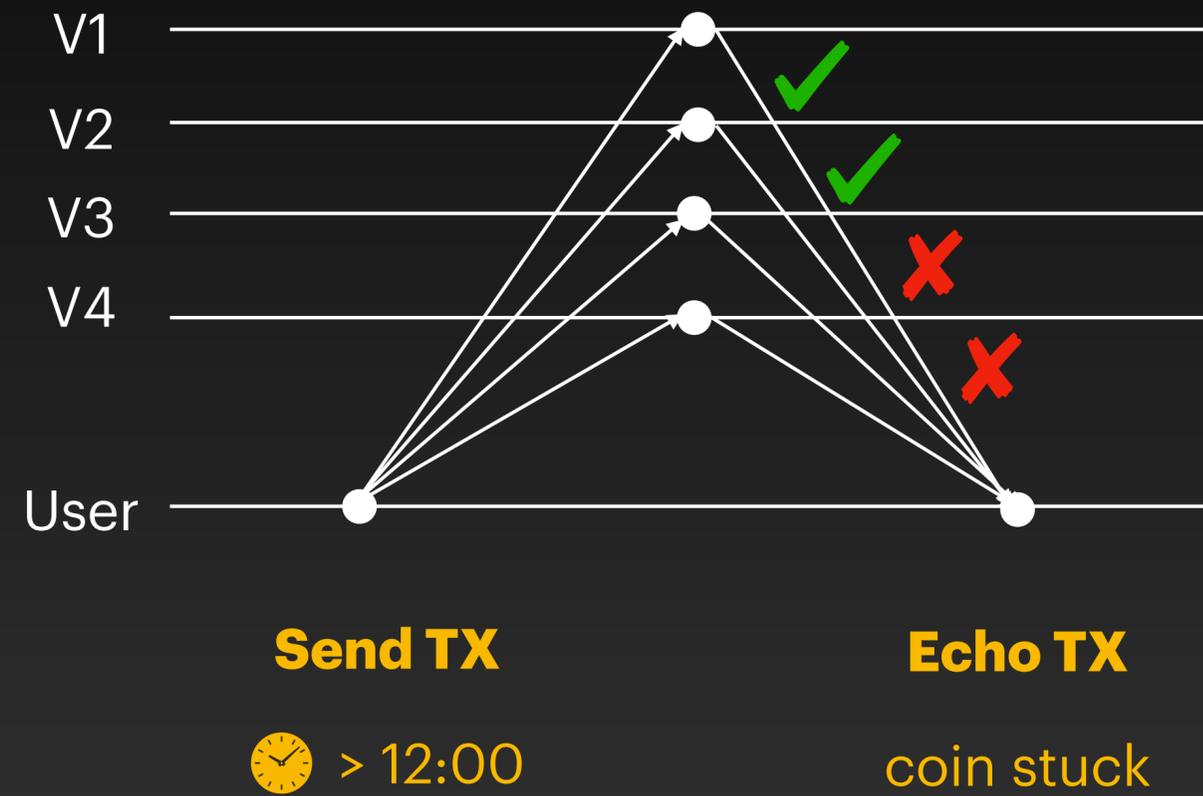
The Problem



Send TX

🕒 > 12:00

The Problem



The Solution



Send my coin object to Bob

Authentication



**Did my plane
land?**

Execute TX if



Event E happened on chain C

The Grammar

Execute TX if

object ownership (signatures)

 > 12:00 | 12:00 < 

 Event E happened on chain C

The Grammar

Execute TX if

object ownership (signatures)

 > 12:00 | 12:00 < 

 Event E happened on chain C

AND | OR



The Grammar

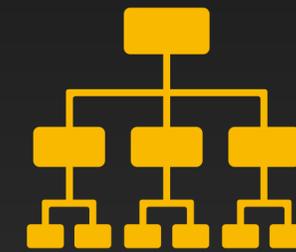
Execute TX if

object ownership (signatures)

 > 12:00 | 12:00 < 

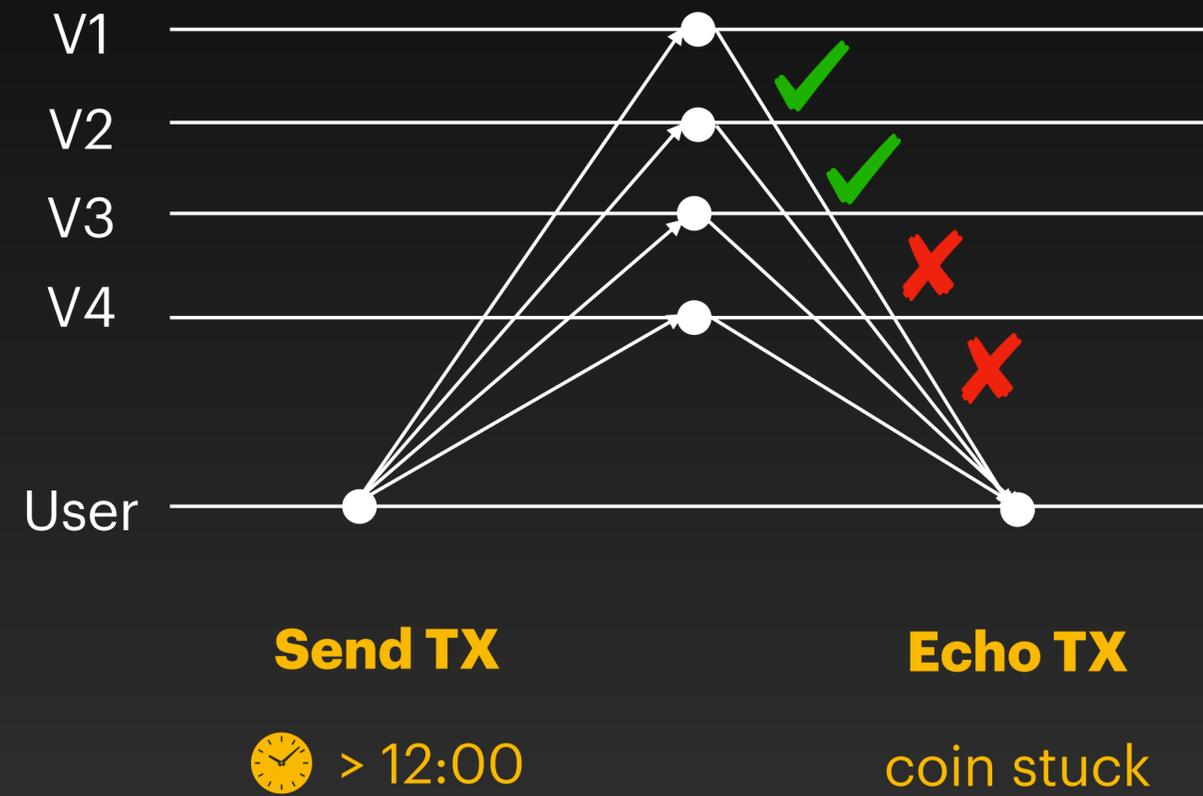
 Event E happened on chain C

AND | OR

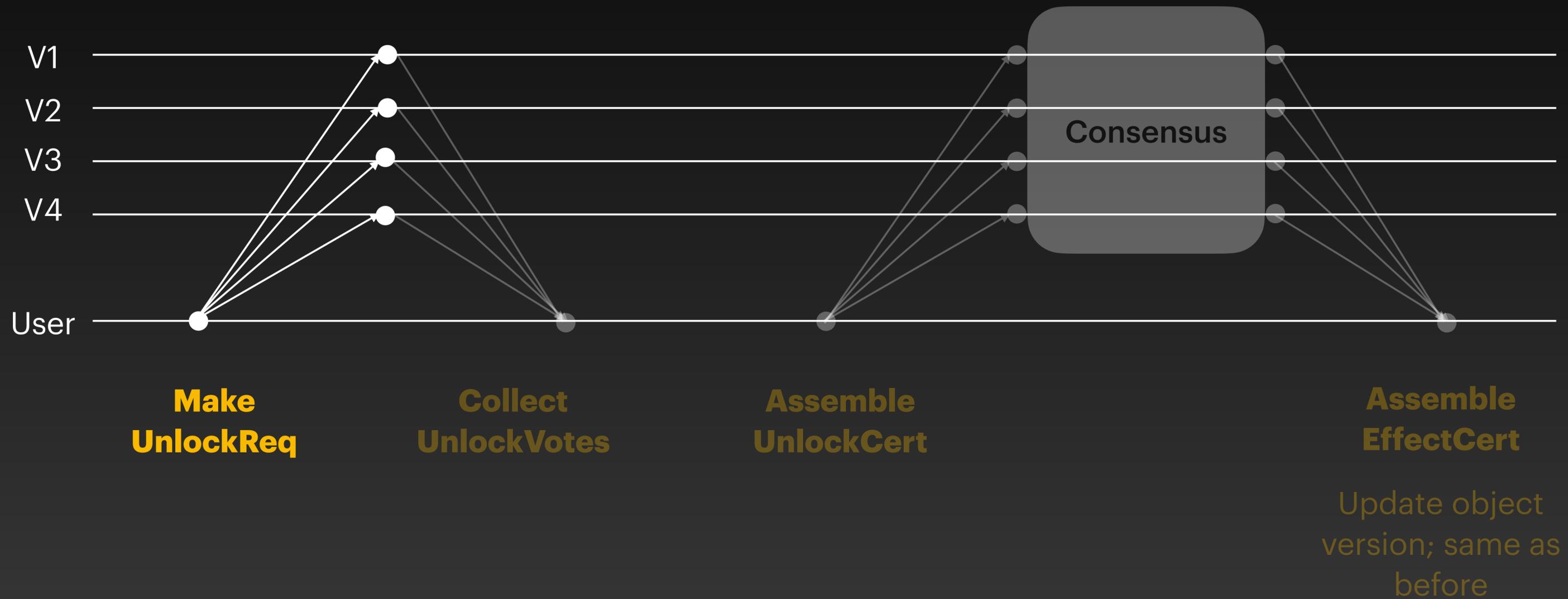


Cuttlefish

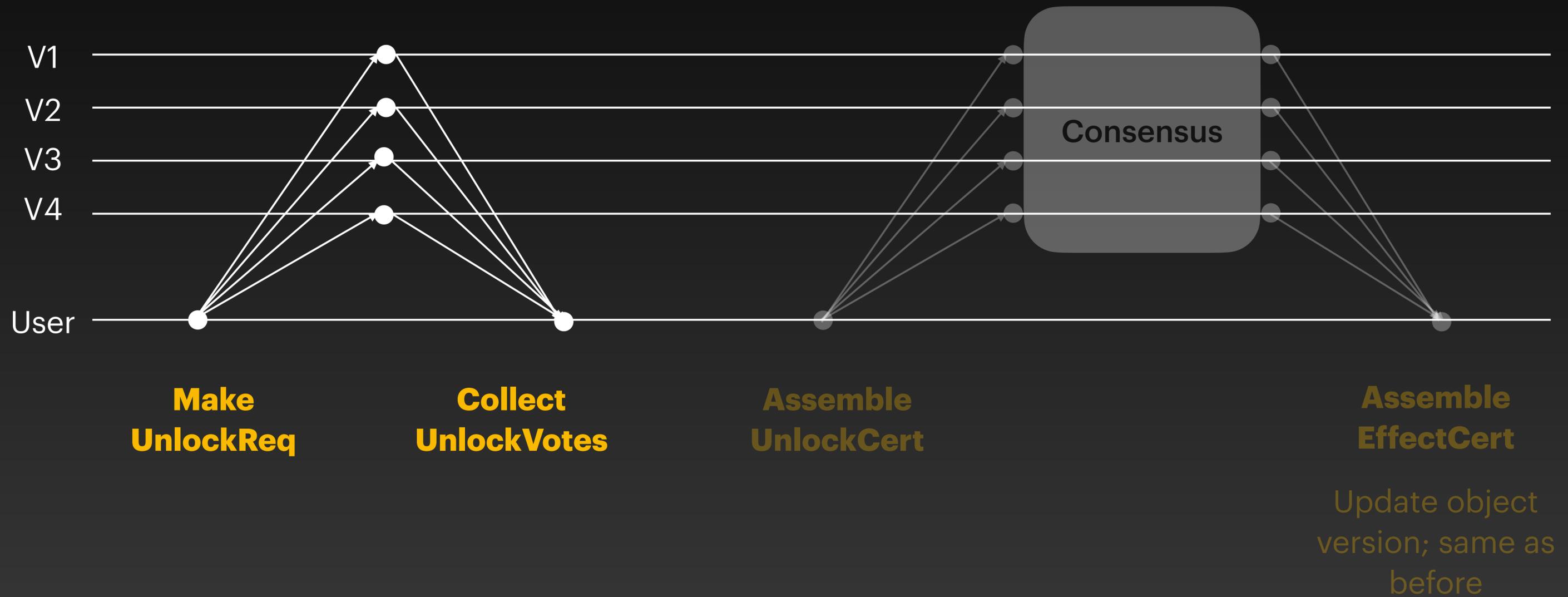
How to fix this?



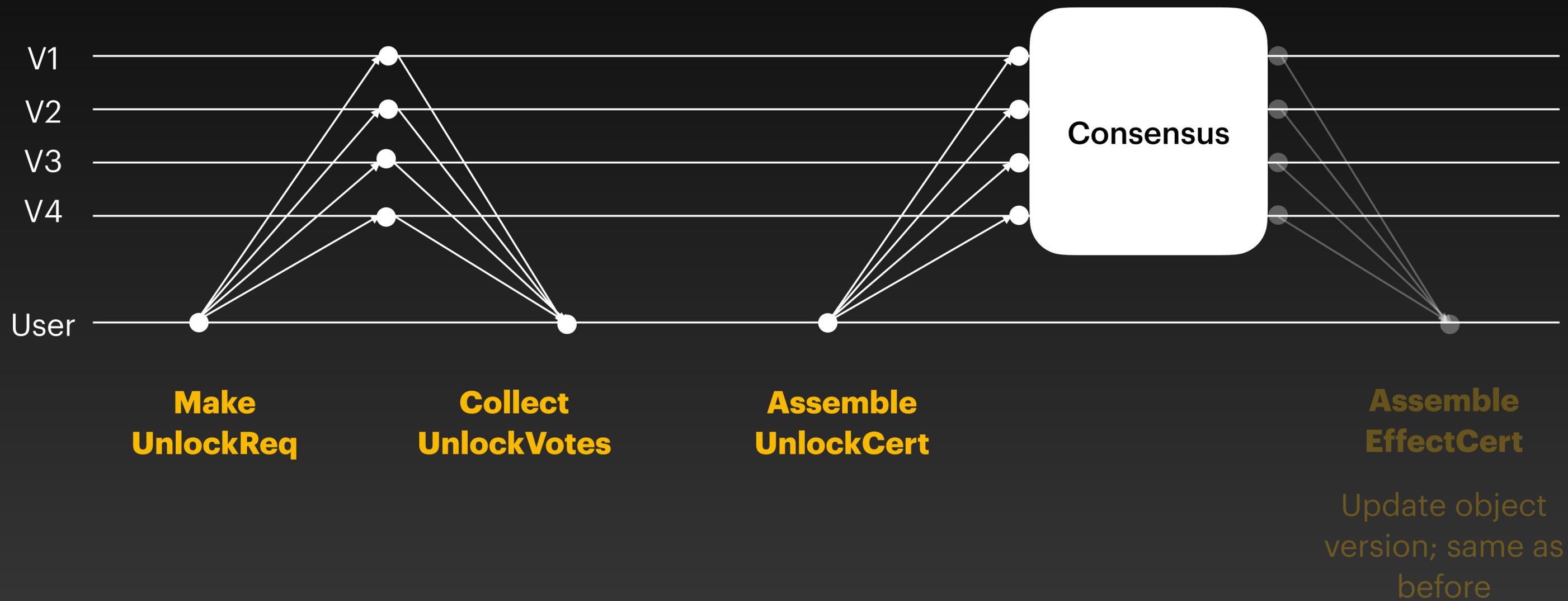
Overview



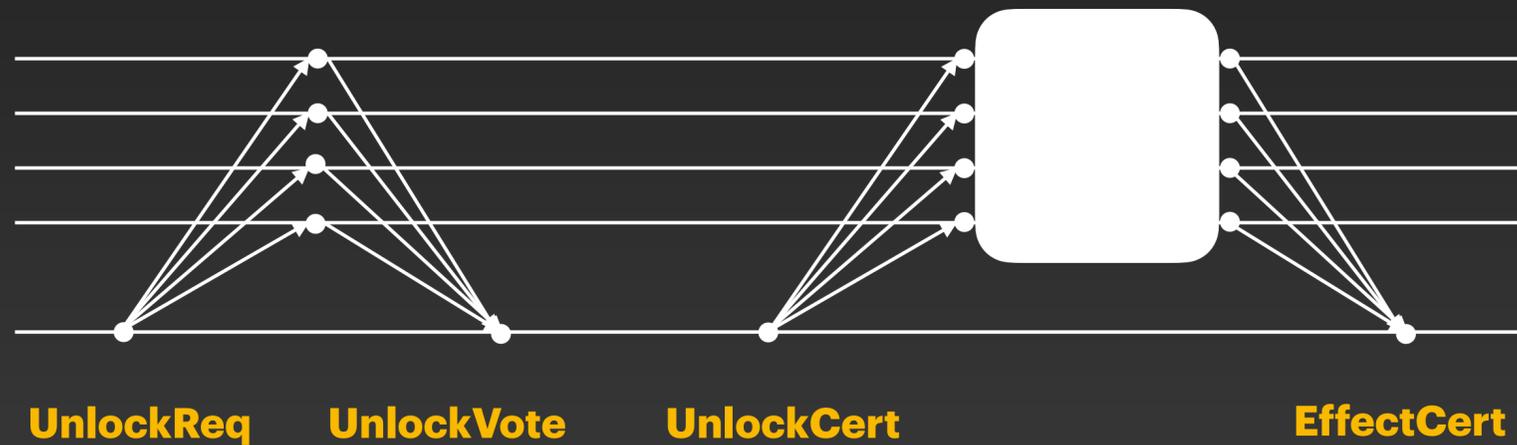
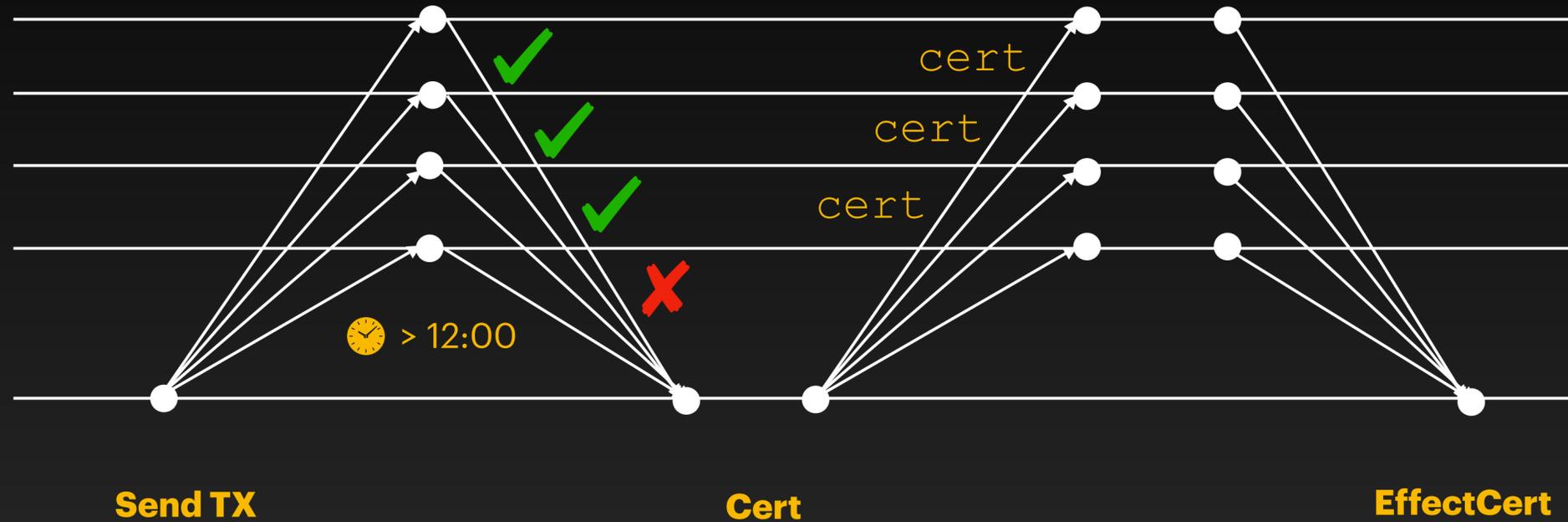
Overview



Overview



Preserving Finality!



Protocol Flow

