

The Click ARPQuerier

Demystified by Bart Braem



The scenario



The scenario



The scenario



The scenario



The scenario



The scenario



What really happens



What really happens

I'd like to ping
10.0.0.2



What really happens

What is the L2
address of 10.0.0.2?



What really happens

What is the L2
address of 10.0.0.2?



ARP Req
Who has 10.0.0.2



What really happens

What is the L2
address of 10.0.0.2?



What really happens

What is the L2
address of 10.0.0.2?



ARP Reply
10.0.0.2 is at ...



What really happens

What is the L2
address of 10.0.0.2?



ARP Reply
10.0.0.2 is at ...



What really happens



What really happens



What really happens

I'd like to pong
10.0.0.1



pong

What really happens

What is the L2
address of 10.0.0.1?



pong

What really happens

What is the L2
address of 10.0.0.1?



ARP Req
Who has 10.0.0.1



pong

What really happens

What is the L2
address of 10.0.0.1?



pong

What really happens

What is the L2
address of 10.0.0.1?



ARP Reply
10.0.0.1 is at ...



pong

What really happens

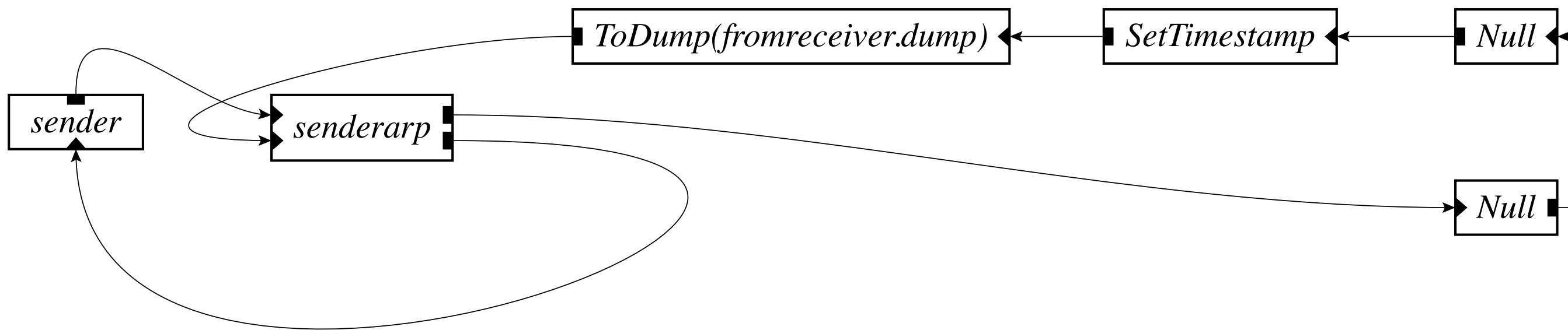


pong

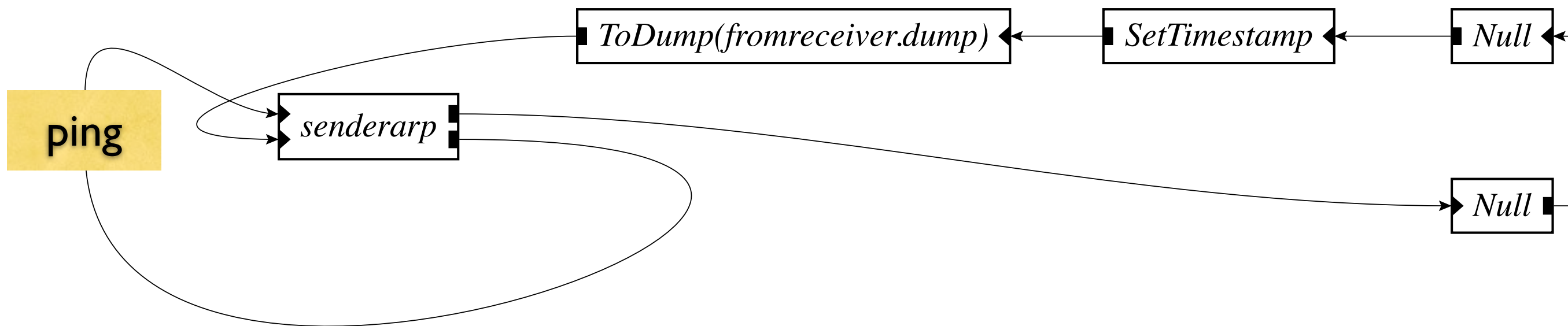
What really happens



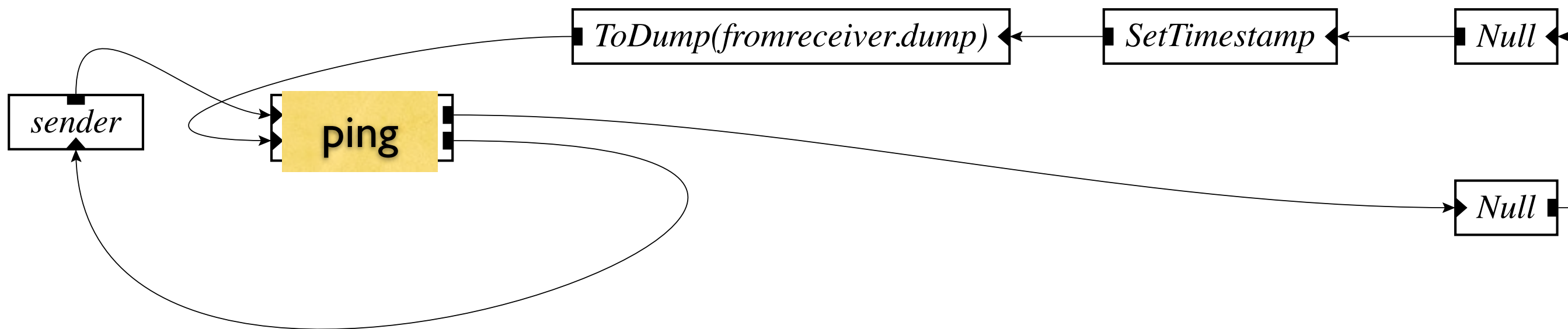
And in Click



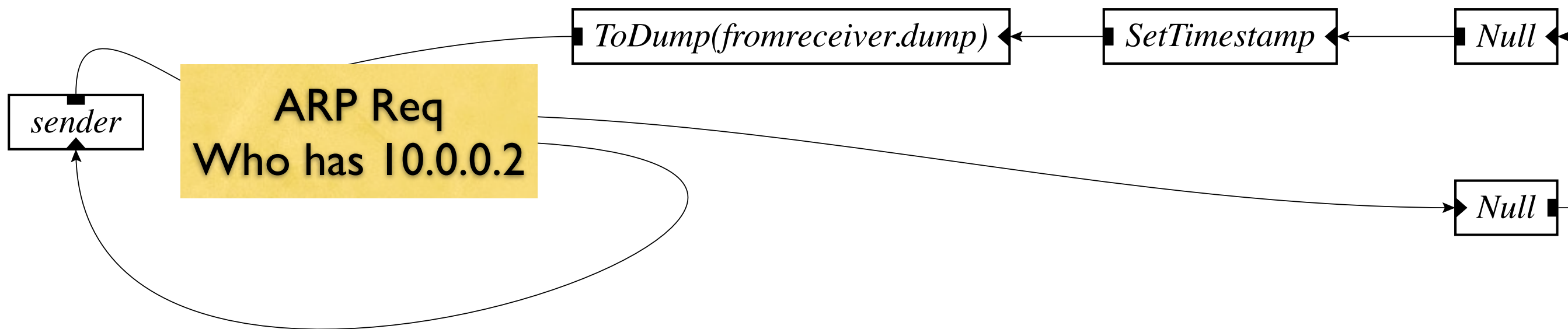
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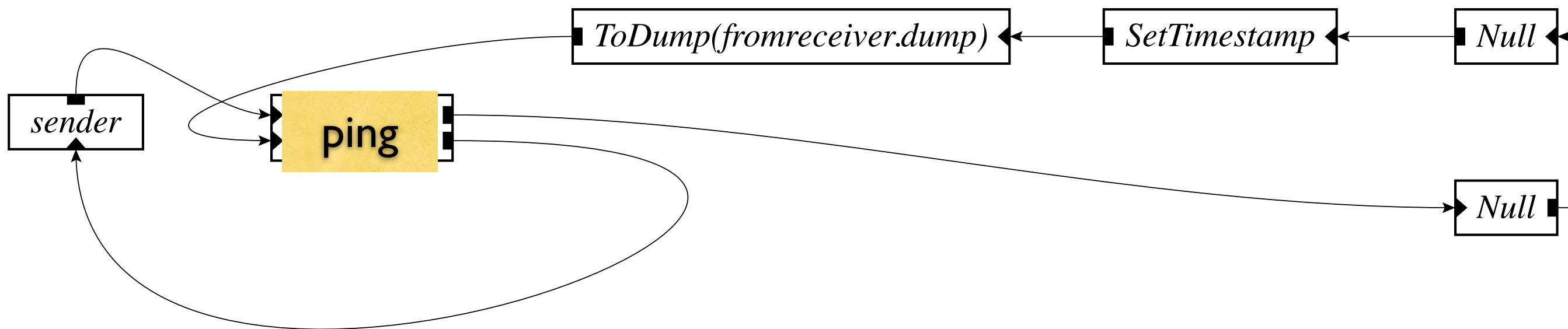
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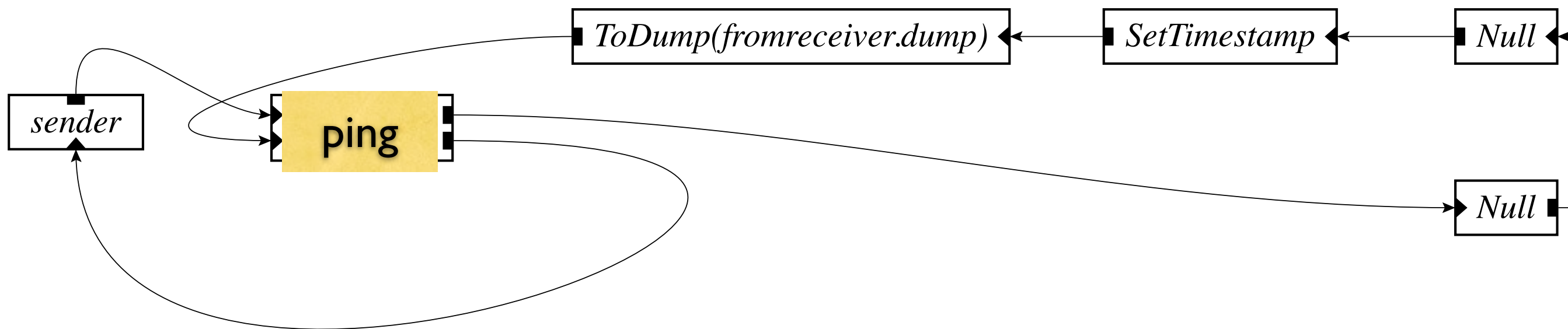
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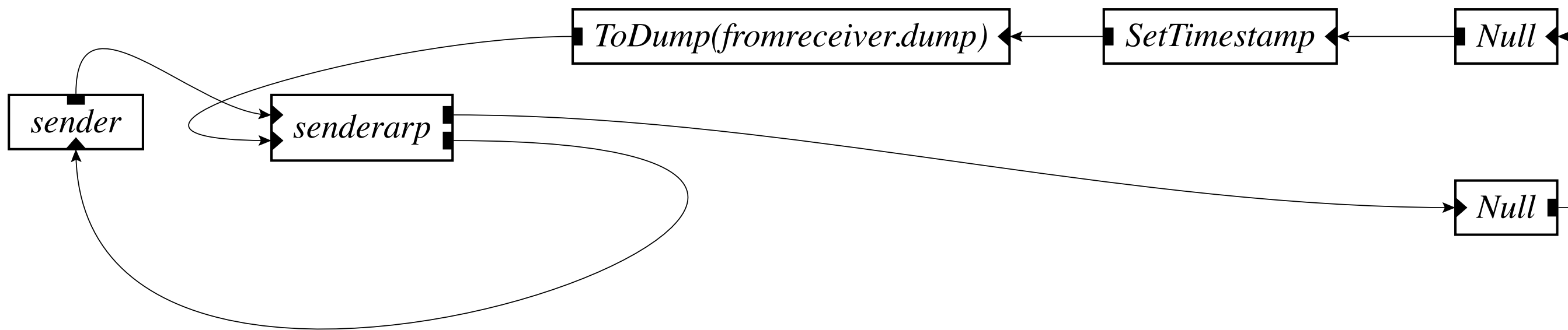
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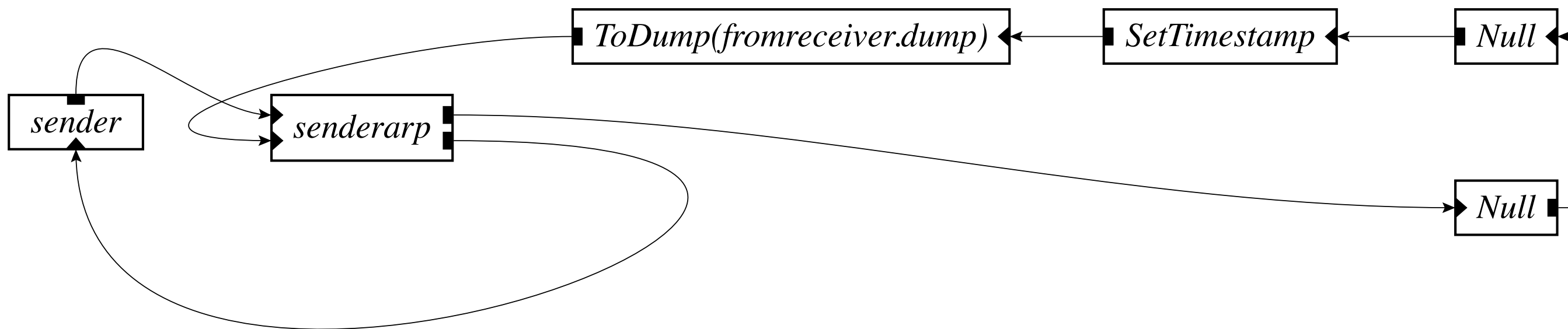
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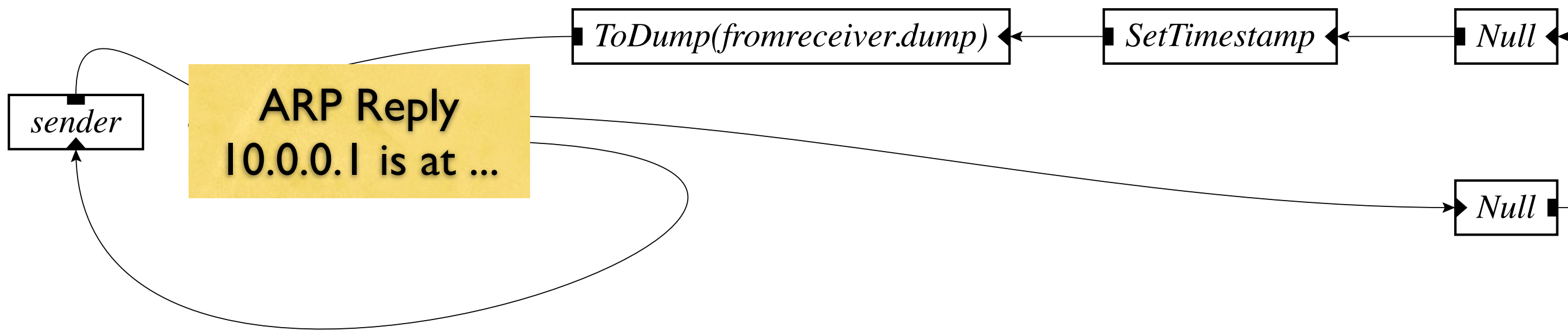
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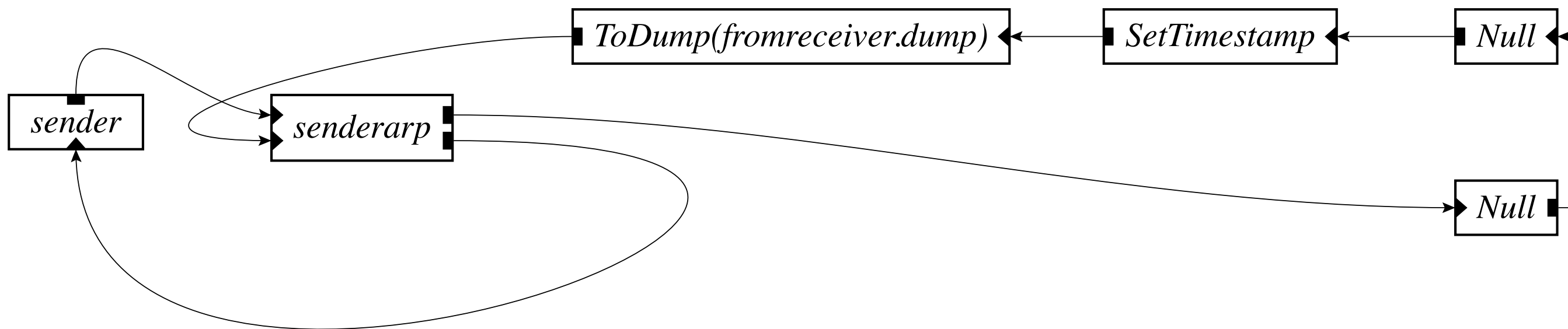
And in Click



And in Click



And in Click



And in Click

