+------------------------------------------------+

| 2-of-2 multi-sig funding tx confirmed on-chain |

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| +----------------------------------------------------------------------------------------------------+

\--| My version of the commitment transaction that I am holding off-chain in case I need to force close |

+----------------------------------------------------------------------------------------------------+

| | | |

| | | |

\* \* | | Output with your balance

| | | \--------------------------> You can spend it immediately upon me broadcasting this tx

| | |

\* \* |

| | |

| | |

\* \* |

| | |

| | |

\* \* |

| | | ,-> I can spend it one day after I broadcast this tx

| | | Output with my balance / (CSV relative timelock, expected outcome)

\* \* \---------------------------<

| | \

| | `-> You can spend it if I broadcast this tx and you have the revocation key

\* \* (punish breach outcome)

| |

| |

\* \*

| |

| |

\* \*

| | ,-> I can spend it one day after I broadcast this tx

| | / (CSV relative timelock, refund outcome)

\* \* ,-- If the absolute timelock expires ---<

| | My payment to you / (CLTV, refund to me) \

| \-------------------< `-> You can spend it if I broadcast this tx and you have the revocation key

| (HTLC output) | (punish breach outcome)

\* \

| `-- You can spend it if I broadcast this tx and you have the secret payment preimage

| | (expected outcome)

| \

\* `- You can spend it if I broadcast this tx and you have the revocation key

| (punish breach outcome)

|

\*

|

| ,-> I can spend it one day after broadcasting this tx

\* / (CSV relative timelock, expected outcome)

| ,-- If I have the secret payment preimage -<

| Your payment to me / \

\----------------------< `-> You can spend it if I broadcast this tx and you have the revocation key

(HTLC output) | (punish breach outcome)

\

`--> You can spend it if the absolute timelock expires

| (refund outcome)

\

`--> You can spend it if I broadcast this tx and you have the revocation key

(punish breach outcome)