

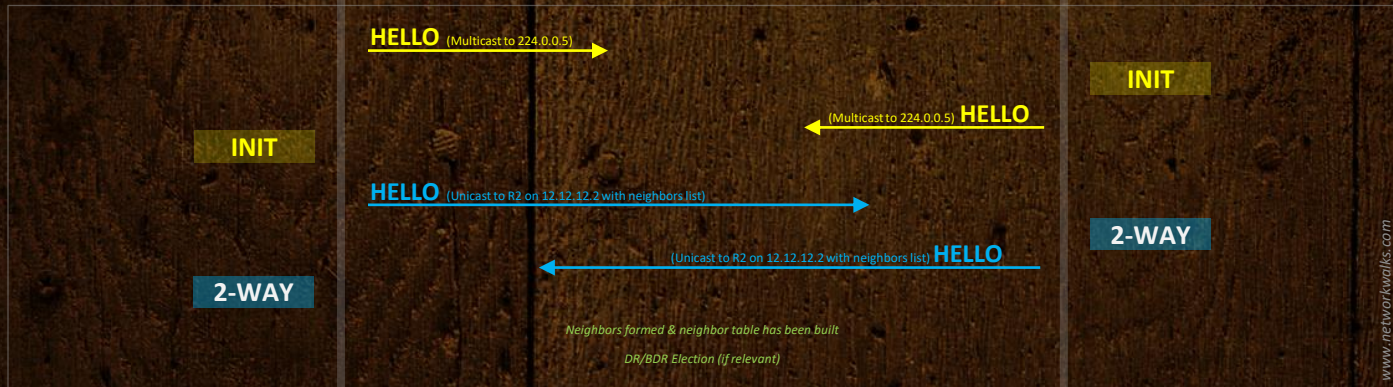
## OSPF Neighbor Process & LSDB Exchange



R1 to R2 link comes UP  
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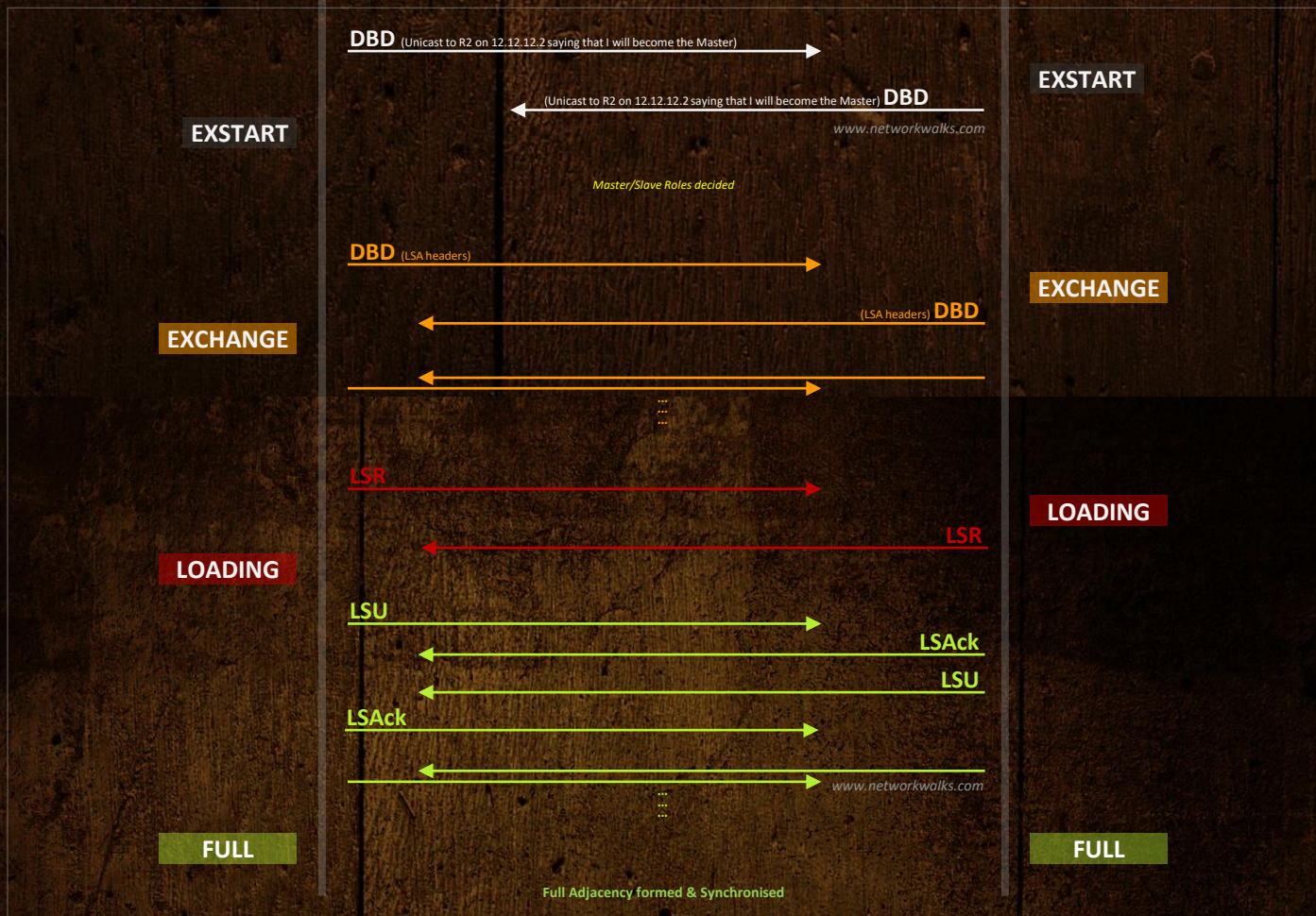
1

INITIAL PHASE



2

ADJ. & SYNC. PHASE



\*There is also an extra state called ATTEMPT which applies only to NBMA interfaces

### OSPF Tables

<b>Neighbour Table</b>	All Adjacent Routers List
<b>Topology Table</b>	LSA's Table (complete info about the networks in same area)
<b>Routing Table</b>	Best Routes

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