Ordering Explained
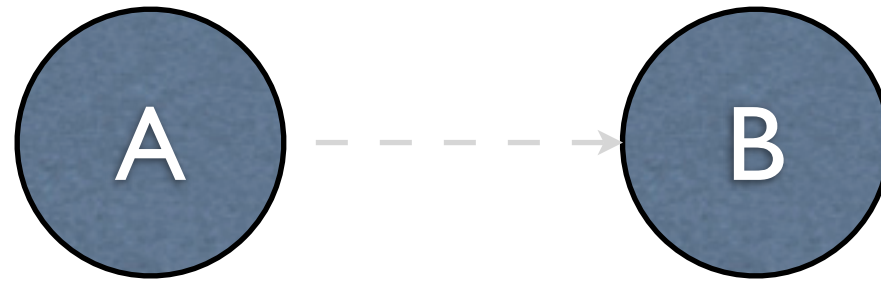
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Terminology
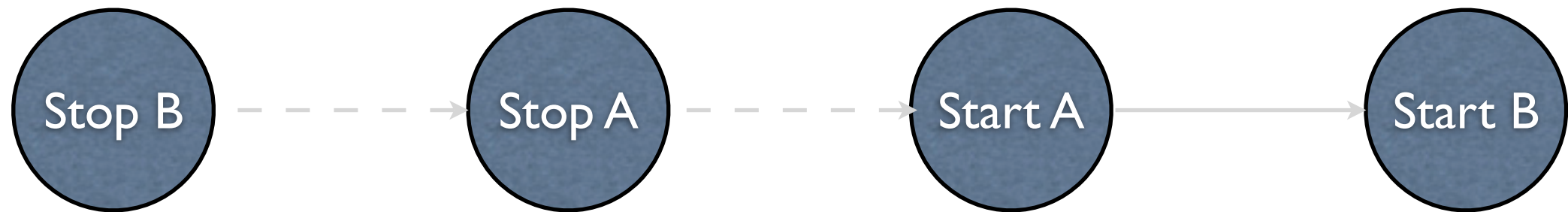

- order(A, B)

- If action A ever occurs,

  - Perform action A, then perform action B

Terminology
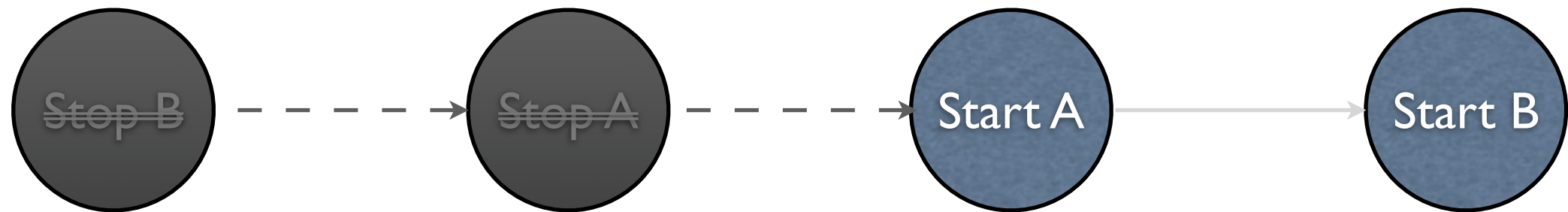

- order(A, B, **score=0**)

- *If* actions A and B both need to be executed,

  - Perform action A, then perform action B

Basic Configuration

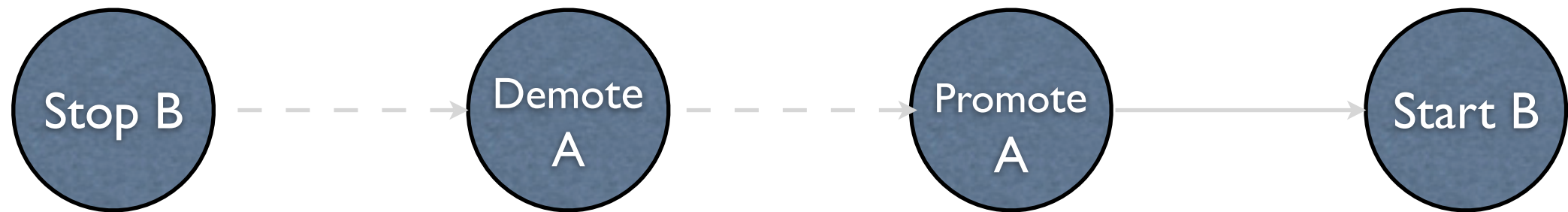Stop B → Stop A → Start A → Start B

- rsc_order(A, B)

- <rsc_order from=A to=B>

- Start A before starting B *and* stop B before stopping A

- If A (re)starts while B is running, stop and restart B

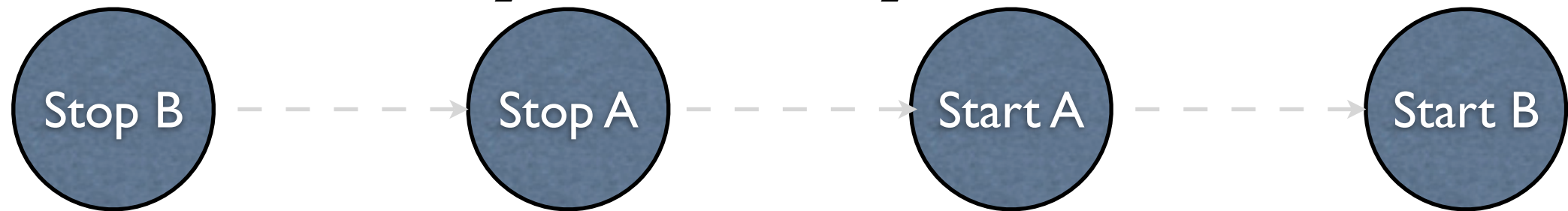- If A cannot be started, do not start B

Uni-directional

- rsc_order(A, B, **false**)

- <rsc_order from=A to=B **symmetrical=false**>

- Start A before starting B ~~and stop B before stopping A~~

- Rarely used

Other Actions

Stop B ----> Demote A ----> Promote A ----> Start B
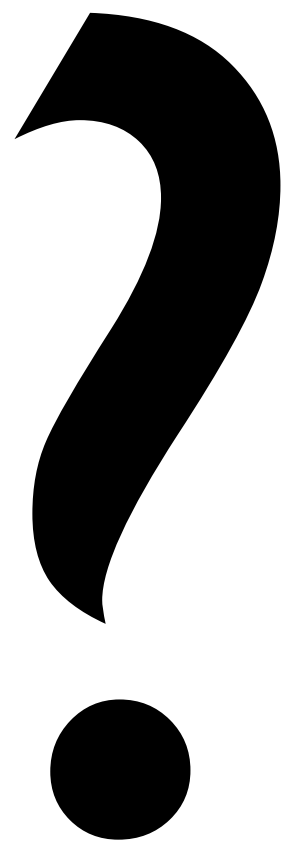
- rsc_order(**promote**, A, **start**, B)

- <rsc_order
action=promote from=A **to_action=start**
to=B>

- <u>Promote</u> A before starting B *and* stop B before
demoting A

Advisory-Only Ordering

Stop B - - - → **Stop A** - - - → **Start A** - - - → **Start B**

- rsc_order(A, B, **0**)

- <rsc_order from=A to=B **score=0**>

- Start A before starting B *and* stop B before stopping A

- **Only relevant if both A and B are stopping or starting**

- ~~If A (re)starts while B is running, stop and restart B~~

- ~~If A cannot be started, do not start B~~

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