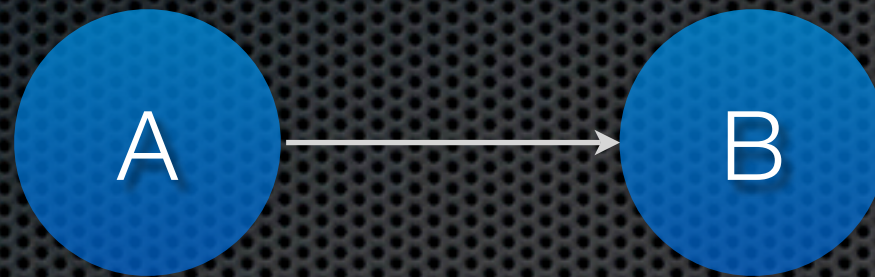


Ordering Explained

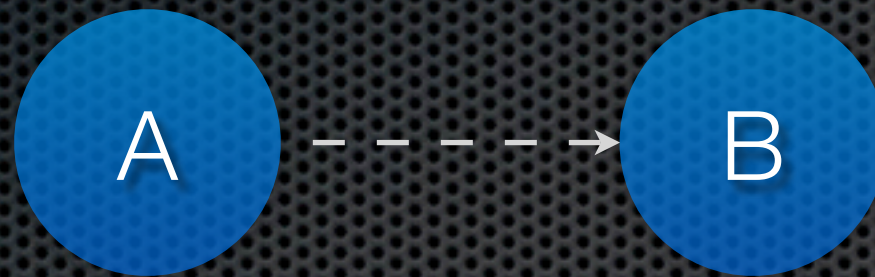
abeekhof@suse.de

Terminology



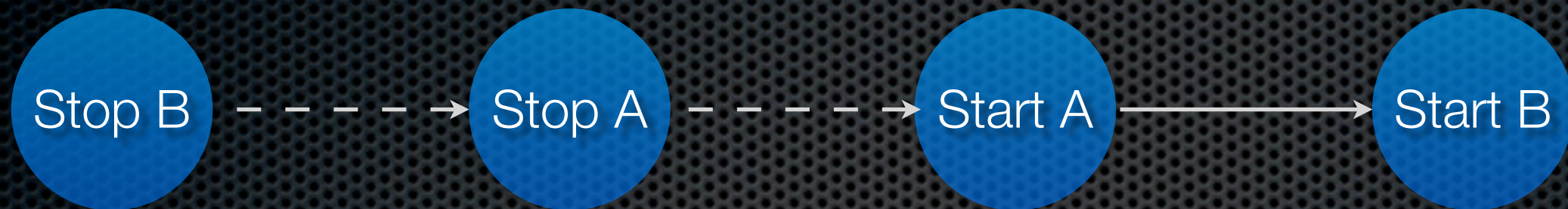
- ✦ $\text{order}(A, B)$
- ✦ If action A ever occurs,
 - ✦ Perform action A, then perform action B

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



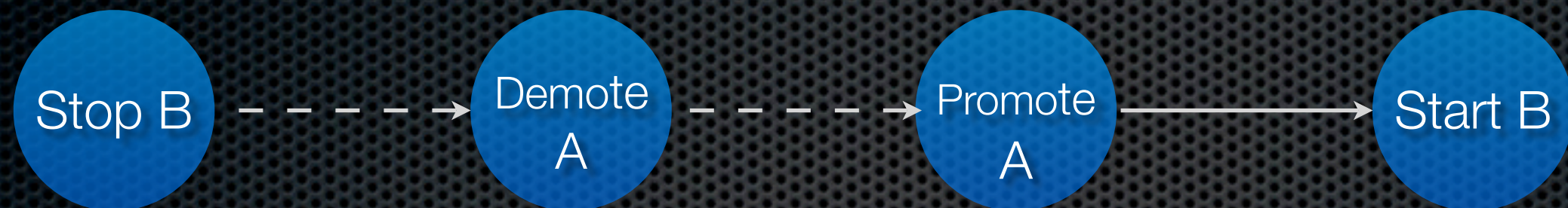
- ✦ `rsc_order(A, B)`
- ✦ `<rsc_order from=A to=B>`
- ✦ Start A before starting B *and* stop B before stopping A
- ✦ If A (re)starts while B is running, stop and restart B
- ✦ If A cannot be started, do not start B (and stop B if its currently running)

Uni-directional



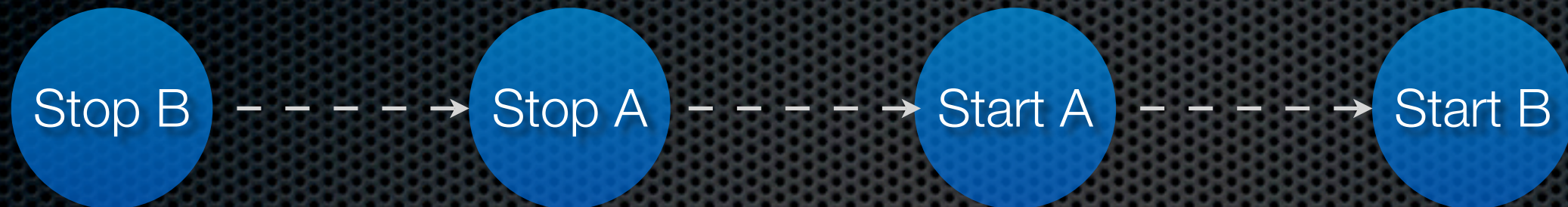
- ✦ `rsc_order(A, B, false)`
- ✦ `<rsc_order from=A to=B symmetrical=false>`
- ✦ Start A before starting B ~~and stop B before stopping A~~
- ✦ Rarely used

Other Actions



- ✦ `rsc_order(promote, A, start, B)`
- ✦ `<rsc_order`
action=promote from=A **to_action=start** to=B`>`
- ✦ Promote A before starting B *and* stop B before demoting A

Advisory-Only Ordering



- ✦ `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~~
- ✦ This was the old, but rarely desired, default behavior



abeekhof@suse.de or pacemaker@clusterlabs.org