Ordering Explained

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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

- \texttt{rsc\_order(promote, A, start, B)}
- \texttt{<rsc\_order action=promote from=A to\_action=start to=B>}
- \texttt{Promote A before starting B and stop B before demoting A}
Advisory-Only Ordering

- \text{rsc\_order}(A, B, 0)
- \text{<rsc\_order from=A to=B score=0>}

- Start A before starting B \textit{and} stop B before stopping A
- \textbf{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
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