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

- \texttt{rsc\_order(A, B)}
- \texttt{<rsc\_order from=A to=B>}
- Start A before starting B \emph{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

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

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