

# Open & closed indices

- An open index is available for indexing and search requests
- A closed index will refuse requests
  - Read and write requests are blocked
  - Necessary for performing some operations

# Dynamic and static settings

- Dynamic settings can be changed without closing the index first
  - Requires no downtime
- Static settings require the index to be closed first
  - The index will be briefly unavailable
- Analysis settings are static settings

# Opening & closing indices

- Fairly quick, but might not be an option for production clusters
  - E.g. mission critical systems where downtime is unacceptable
- Alternatively reindex documents into a new index
  - Create the new index with the updated settings
  - Use an index alias for the transition