

## Migrate {some AG} to {some new cluster} : {some date}

[JIRA-ticket-456](#), [FireHydrant-incident-333](#), [#slack-channel-for-incident-333](#)

Team	Primary	Secondary
DBRE	Aaron B	Wayne G
DEV	Bill G	Steve W
SRE	Bobby O	Mario L

### Before maintenance window (before {date}, 22:00 UTC)

- ☒ ~~DBRE~~ Create AG on new cluster (GitHub [PR #524](#))
- ☒ ~~SRE~~ Reduce TTL for listener names (GitHub [PR #531](#))
- ☐ DBRE Disable backup jobs (GitHub [PR #525](#))

### During maintenance window ({date}, 23:00 UTC)

- ☐ DBRE Turn off read-only routing (GitHub [PR #530](#)) (~1m)
- ☐ DEV Make application read-only (~1m)
- ☐ DBRE Destroy AG, evict nodes from old cluster (~5m)
  - ☐ Restart SQL Server service
- ☐ DBRE Join nodes to new cluster, re-create AG (~5m)
  - ☐ Restart SQL Server service
- ☐ SRE Confirm AD objects and DNS propagation (~1m)
- ☐ DEV Make app read/write, confirm write functionality (~5m)

### After maintenance window (after {date + 1}, 0:00 UTC)

- ☐ DBRE Turn on read-only routing (GitHub [PR #532](#))
- ☐ DBRE Re-enable backup jobs (GitHub [PR #527](#))
- ☐ SRE Reset TTL for listener names (GitHub [PR #533](#))