

Lisp Flow Mapping: Boron: Release Notes

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Major Features

New functionality added in Boron includes:

- Operational Config: Moved SB mapping to operational datastore instead of config.
- Clustering: Enabled basic clustering (experimental)

Boron also includes optimizations resulting in significantly improved performance.

Known Issues and Limitations

- Particular known bugs and workarounds.
 - Automatic removal of timed out entries may leave behind some meta data. Workaround is to remove those manually via RESTCONF API
 - Clustering is still an experimental feature and may have some issues particularly related to operational datastore consistency.
- Testing methodology:
 - All modules have been unit tested. Integration tests have been performed for all major features. System tests have been performed on most major features.
 - Merging of locators and NB-SB integration of mappings are new features that have received the least amount of testing.
 - Registering and retrieval of basic mappings have been tested more thoroughly. More complicated mapping policies have gone through less testing.

Changes Since Previous Releases

Bugs Fixed in this Release

About [20 bugs](#) from previous releases are fixed in Boron. Below is a list of more tangible fixed bugs.

- 5547: MultiTableMapCache#getAuthenticationKey returns null when SourceDestKey address type passed
- 5554: IP prefixes in Source/Dest mappings are not normalized
- 5705: MapServer throws ConcurrentModificationException when removing a subscriber
- 5624: NPE while removing mapping
- 6139: Change 40755 - SB may authenticate messages with stale key.
- 6097: xTR-ID/site-ID from Map-Registers is not echoed in Map-Notifies
- 6297: ITR-RLLOC selection ignores AFI 2016-08-05

Migration from Previous Releases

No major steps required for migration from Beryllium. Data stored in the MD-SAL must be manually moved to the new installation of Boron. If MD-SAL provides migration process for moving data automatically, lispflowmapping will read data from the datastore upon starting the karaf feature. For migration of data in MD-SAL please see MD-SAL release notes.

Compatibility with Previous Releases

Compatible with previous releases.

Deprecated, End of Lived, and/or Retired Features/APIs

None