

Apache HAWQ 2.4.0.0 Release

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Goal

The goal of this release is to keep enhancing Apache HAWQ features, fixing bugs. Vectorized Execution and Runtime filter will be delivered, will extend Pluggable Storage Framework to access Hive table data. As the output, both source and binary tar balls will be provided for downloading.

Plan Scope

- New Feature: Pluggable Vectorized Execution Engine on HAWQ.
- New Feature: Support Runtime Filter for HAWQ local hash join.
- Bug fixes.

Release Note

<https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=12318826&version=12340666>

Release Type

Source release and binary release.

Binary tar balls: HAWQ core, PXF.

Source tar ball: All-in-one tar ball including HAWQ core, PXF, and Ranger.

Timeline

- July 2018 : branch cut
- Target to end of Aug 2018 : release

Release Version

Apache HAWQ 2.4.0.0

Apache HAWQ JIRA Release DashBoard

<https://issues.apache.org/jira/secure/Dashboard.jspa?selectPageId=12333128>

What's fixed in the release

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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HAWQ-1758	Add debug info for udf		Nov 21, 2019	Nov 22, 2019	Ruilong Huo	LyndonYang		CLOSED	Fixed
HAWQ-1739	remove old version protobuf in Dockerfile		Aug 03, 2019	Aug 12, 2019	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1729	fix memory wrong usage		Jul 23, 2019	Jul 23, 2019	Radar Da Lei	Zongtian Hou		CLOSED	Fixed
HAWQ-1725	install cogapp in Dockerfile		Jul 16, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1723	add tools into thirdparty		Jun 14, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1720	support create table in orc format		May 22, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1719	Reopen unittest in hawq		May 13, 2019	Aug 31, 2021	Radar Da Lei	Stephen Tuyu		CLOSED	Fixed
HAWQ-1718	Disable agg function unittest in dbcommon		May 13, 2019	Aug 31, 2021	Radar Da Lei	Stephen Tuyu		CLOSED	Fixed
HAWQ-1716	enable feature-test in docker		May 12, 2019	Aug 31, 2021	Jiali Yao	Stephen Tuyu		CLOSED	Fixed
HAWQ-1715	bump hawq version to 2.5 in contrib/hawq-ambari-plugin/build.properties for Apache HAWQ 2.5.0		May 08, 2019	Aug 31, 2021	Radar Da Lei	Stephen Tuyu		CLOSED	Fixed
HAWQ-1714	bump hawq version to 2.5 in pom.xml for Apache HAWQ 2.5.0		May 08, 2019	Aug 31, 2021	Radar Da Lei	Stephen Tuyu		CLOSED	Fixed
HAWQ-1713	Disable TestMbConverter. Canonical in hawq		May 08, 2019	Aug 31, 2021	Radar Da Lei	Stephen Tuyu		CLOSED	Fixed
HAWQ-1712	enable apache hawq build in docker		May 05, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1711	Add feature test for ORC format		Apr 29, 2019	Aug 31, 2021	Jiali Yao	Stephen Tuyu		CLOSED	Fixed
HAWQ-1710	Add ORC reader implement in hawq		Apr 29, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1709	Add ORC reader interface in hawq		Apr 28, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1708	Add ORC writer in hawq		Apr 28, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1707	install dbcommon,univplan, storage once they are made		Apr 28, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1705	fix orc build bug		Apr 27, 2019	Aug 31, 2021	Ruilong Huo	Stephen Tuyu		CLOSED	Fixed
HAWQ-1652	Update PXF keytab path to use PXF_HOME		Aug 18, 2018	Aug 20, 2018	Francisco Guerrero	Francisco Guerrero		CLOSED	Fixed

Showing 20 out of 53 issues

Process

- ☒ Collect feedback and requirements from community on the scope of release.
- ☒ Create Apache HAWQ-2.4.0.0 release management page
- ☒ Create JIRA filter "HAWQ-2.4.0.0" and "HAWQ-2.4.0.0-fixed"
- ☒ Clean up all issues covered in HAWQ-2.4.0.0 with fixing version 2.4.0.0
- ☒ Create Apache HAWQ-2.4.0.0 release dash board
- ☒ Start release process

- ✓ Cut branch
- ✓ Send RC1 to DEV for voting
- ✓ Update websites for new release
- ✓ Announce release