

Hadoop 3.0 Release

Release schedule

Release Number	Release Date (Planned)	Release Status
3.0.0	Dec. 13, 2017	RELEASED
3.0.1	March. 25, 2017	RELEASED
3.0.2	April 21, 2018	RELEASED
3.0.3	May 31, 2018	RELEASED

Status for 3.0.2 release

This is an amendment for Apache Hadoop 3.0.1 release to fix shaded jars in apache maven repository.

Status (for 3.0.1 release)

Important:

HDFS-12990 changes NameNode RPC port back to 8020. It will make Apache Hadoop 3.0.0 deprecated.

Incompatible Changes

JIRA	Summary	Priority	Component	Reporter	Contributor
HDFS-12990	Change default NameNode RPC port back to 8020	Critical	namenode	Xiao Chen	Xiao Chen

Blocker/Critical (3.0.1):

JIRA	Summary	Priority	Component	Reporter	Contributor
HADOOP-15189	backport HADOOP-15039 to branch-2 and branch-3	Blocker	.	Genmao Yu	Genmao Yu
HDFS-12638	Delete copy-on-truncate block along with the original block, when deleting a file being truncated	Blocker	hdfs	Jiandan Yang	Konstantin Shvachko
HADOOP-15058	create-release site build outputs dummy shaded jars due to skipShade	Blocker	.	Andrew Wang	Andrew Wang
YARN-7664	Several javadoc errors	Blocker	.	Sean Mackrory	Sean Mackrory
HADOOP-15122	Lock down version of doxia-module-markdown plugin	Blocker	.	Elek, Marton	Elek, Marton
YARN-7692	Skip validating priority acls while recovering applications	Blocker	resourcemanager	Charan Hebri	Sunil G
MAPREDUCE-7028	Concurrent task progress updates causing NPE in Application Master	Blocker	mr-am	Gergo Repas	Gergo Repas
YARN-7765	Atsv2 GSSEException: No valid credentials provided - Failed to find any Kerberos tgt thrown by Timelinev2Client & HBaseClient in NM	Blocker	.	Sumana Sathish	Rohith Sharma K S
YARN-7873	Revert YARN-6078	Blocker	.	Billie Rinaldi	Billie Rinaldi
YARN-8022	ResourceManager UI cluster/app/<app-id> page fails to render	Blocker	webapp	Tarun Parimi	Tarun Parimi
HADOOP-15177	Update the release year to 2018	Blocker	build	Akira Ajisaka	Bharat Viswanadham

YARN-7782	Enable user re-mapping for Docker containers in yarn-default.xml	Blocker	security, yarn	Eric Yang	Eric Yang
HDFS-12990	Change default NameNode RPC port back to 8020	Critical	namenode	Xiao Chen	Xiao Chen
HDFS-9023	When NN is not able to identify DN for replication, reason behind it can be logged	Critical	hdfs-client, namenode	Surendra Singh Lihore	Xiao Chen
HDFS-12832	INode.getFullPathName may throw ArrayIndexOutOfBoundsException lead to NameNode exit	Critical	namenode	DENG FEI	Konstantin Shvachko
YARN-7558	"yarn logs" command fails to get logs for running containers if UI authentication is enabled.	Critical	.	Namit Maheshwari	Xuan Gong
HDFS-12347	TestBalancerRPCDelay#testBalancerRPCDelay fails very frequently	Critical	test	Xiao Chen	Bharat Viswanadham
HDFS-11915	Sync rbw dir on the first hsync() to avoid file lost on power failure	Critical	.	Kanaka Kumar Avvaru	Vinayakumar B
HDFS-13039	StripedReader#createBlockReader leaks socket on IOException	Critical	datanode, erasure-coding	Lei (Eddy) Xu	Lei (Eddy) Xu
YARN-7102	NM heartbeat stuck when responseId overflows MAX_INT	Critical	.	Botong Huang	Botong Huang
YARN-7790	Improve Capacity Scheduler Async Scheduling to better handle node failures	Critical	.	Sumana Sathish	Wangda Tan
MAPREDUCE-7033	Map outputs implicitly rely on permissive umask for shuffle	Critical	mrsv2	Jason Lowe	Jason Lowe
HDFS-13100	Handle IllegalArgumentException when GETSERVERDEFAULTS is not implemented in webhdfs.	Critical	hdfs, webhdfs	Yongjun Zhang	Yongjun Zhang
YARN-7801	AmFilterInitializer should addFilter after fill all parameters	Critical	.	Sumana Sathish	Wangda Tan
HDFS-8693	refreshNamenodes does not support adding a new standby to a running DN	Critical	datanode, ha	Jian Fang	Ajith S
HDFS-13112	Token expiration edits may cause log corruption or deadlock	Critical	namenode	Daryn Sharp	Daryn Sharp
YARN-7032	ATSv2 NPE while starting hbase co-processor when HBase authorization is enabled.	Critical	.	Rohith Sharma K S	Rohith Sharma K S
HDFS-12919	RBF: Support erasure coding methods in RouterRpcServer	Critical	.	Íñigo Goiri	Íñigo Goiri
YARN-5094	some YARN container events have timestamp of -1	Critical	timelineserver	Sangjin Lee	Haibo Chen