

Hadoop security File and directory permissions

Permissions for both HDFS and local fileSystem paths

The following table lists various paths on HDFS and local filesystems (on all nodes) and recommended permissions:

Filesystem	Path	User:Group	Permissions
local	dfs.namenode.name.dir	hdfs:hadoop	drwx-----
local	dfs.datanode.data.dir	hdfs:hadoop	drwx-----
local	\$HADOOP_LOG_DIR	hdfs:hadoop	drwxrwxr-x
local	\$YARN_LOG_DIR	yarn:hadoop	drwxrwxr-x
local	yarn.nodemanager.local-dirs	yarn:hadoop	drwxr-xr-x
local	yarn.nodemanager.log-dirs	yarn:hadoop	drwxr-xr-x
local	container-executor	root:hadoop	--Sr-s--*
local	conf/container-executor.cfg	root:hadoop	r-----*
hdfs	/	hdfs:hadoop	drwxr-xr-x
hdfs	/tmp	hdfs:hadoop	drwxrwxrwx
hdfs	/user	hdfs:hadoop	drwxr-xr-x
hdfs	yarn.nodemanager.remote-app-log-dir	yarn:hadoop	drwxrwxrwx
hdfs	mapreduce.jobhistory.intermediate-done-dir	mapred:hadoop	drwxrwxrwx
hdfs	mapreduce.jobhistory.done-dir	mapred:hadoop	drwxr-x---

For More please Visit that page :

http://hadoop.apache.org/docs/r2.7.0/hadoop-project-dist/hadoop-common/SecureMode.html#Proxy_user