
SURFsara Hadoop user documentation Documentation

Release 0.1

SURFsara support team

Sep 28, 2017

Contents

1	General	3
1.1	About the SURFsara Hadoop service	3
1.2	Obtaining an account	3
1.3	Getting started	3
1.4	System specifications	3
1.5	Frequently asked questions	3
1.6	News	3
2	Processing frameworks (software)	5
2.1	YARN resource scheduler	5
2.2	Hadoop MapReduce	5
2.3	Apache Spark	5
2.4	Apache Flink	5
2.5	Cascading	5
2.6	Apache Pig	5
2.7	Apache Giraph	5
3	Filesystems & databases	7
3.1	Hadoop distributed filesystem (HDFS)	7
3.2	Login node local storage	7
3.3	Elasticsearch	7
3.4	Apache HBase	7
3.5	Backup policy	7
4	Indices and tables	9

Welcome to the SURFsara Hadoop user documentation!

About the SURFsara Hadoop service

Obtaining an account

Getting started

System specifications

Frequently asked questions

News

Processing frameworks (software)

YARN resource scheduler

Hadoop MapReduce

Apache Spark

Apache Flink

Cascading

Apache Pig

Apache Giraph

Hadoop distributed filesystem (HDFS)

Login node local storage

Elasticsearch

Apache HBase

Backup policy

CHAPTER 4

Indices and tables

- `genindex`
- `search`