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Downloads

Pick the **Apache Flink** package matching your Hadoop version.

Stable

Apache Flink 0.7.0-incubating is our latest stable release.

Flink 0.7.0-incubating for Hadoop 1

Pick this package if you plan to use Flink with data stored in Hadoop 1.x.

Also pick this version if you don't plan to use Flink with Hadoop at all.

(<http://www.apache.org/dyn/closer.cgi/incubator/flink/flink-0.7.0-incubating/flink-0.7.0-incubating-bin-hadoop1.tgz>)

Flink 0.7.0-incubating for Hadoop 2

Pick this package if you plan to install Flink use Flink with data stored in Hadoop 2.x.

(<http://www.apache.org/dyn/closer.cgi/incubator/flink/flink-0.7.0-incubating/flink-0.7.0-incubating-bin-hadoop2.tgz>)

Flink 0.7.0-incubating for YARN

Pick this package if you plan to use Flink with Hadoop YARN.

(<http://www.apache.org/dyn/closer.cgi/incubator/flink/flink-0.7.0-incubating/flink-0.7.0-incubating-bin-hadoop2-yarn.tgz>)

Flink 0.7.0-incubating Source Release

Review the source code or build Flink on your own, using this package

(<http://www.apache.org/dyn/closer.cgi/incubator/flink/flink-0.7.0-incubating/flink-0.7.0-incubating-src.tgz>)

The YARN package is not suited for installing Flink directly on a cluster. It contains the files required to deploy Flink on a Hadoop YARN cluster.

Maven Dependencies

You can add the following dependencies to your `pom.xml` to include Apache Flink in your project.

```
<dependency>
  <groupId>org.apache.flink</groupId>
  <artifactId>flink-java</artifactId>
  <version>0.7.0-incubating</version>
</dependency>
<dependency>
  <groupId>org.apache.flink</groupId>
  <artifactId>flink-clients</artifactId>
  <version>0.7.0-incubating</version>
</dependency>
```

These dependencies include a local execution environment and thus support local testing.

Hadoop 2: If you want to interact with Hadoop 2, use `0.7.0-hadoop2-incubating` as the version.

Scala API: To use the Scala API, replace the `flink-java` artifact id with `flink-scala`.

Latest

Apache Flink `0.8-incubating-SNAPSHOT` is our latest development version.

You can download a packaged version of our nightly builds, which include the most recent development code. You can use them if you need a feature before its release. Only builds that pass all tests are published here.

Flink 0.8-incubating-SNAPSHOT for Hadoop 1

(<http://stratosphere-bin.s3-website-us-east-1.amazonaws.com/flink-0.8-incubating-SNAPSHOT-bin-hadoop1.tgz>)

Flink 0.8-incubating-SNAPSHOT for Hadoop 2

(<http://stratosphere-bin.s3-website-us-east-1.amazonaws.com/flink-0.8-incubating-SNAPSHOT-bin-hadoop2.tgz>)

Flink 0.8-incubating-SNAPSHOT for YARN

(<http://stratosphere-bin.s3-website-us-east-1.amazonaws.com/flink-0.8-incubating-SNAPSHOT-bin-hadoop2-yarn.tgz>)

Add the **Apache Snapshot repository** to your Maven `pom.xml`:

```
<repositories>
  <repository>
    <id>apache.snapshots</id>
    <name>Apache Development Snapshot Repository</name>
    <url>https://repository.apache.org/content/repositories/snapshots/</url>
    <releases><enabled>false</enabled></releases>
    <snapshots><enabled>true</enabled></snapshots>
  </repository>
</repositories>
```

You can now include Apache Flink as a Maven dependency (see above) with version `0.8-incubating-SNAPSHOT` (or `0.8-incubating-hadoop2-SNAPSHOT` for compatibility with Hadoop versions starting from 2.2.0).

Checkout from Source

You can checkout Apache Flink 0.8-incubating-SNAPSHOT and build it on your own machine.