

System Ports

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Trifacta® Node Ports

Internal Service Ports

Component	Port
Nginx Proxy	3005
Trifacta application	3006
Java UDF Service	3008
Spark Job Service	4007
Supervisor	4421
ML-Service	5000
Data Service	41912
Batch Job Runner	41920
VFS Service	41913
Time-based trigger service port	43033
Scheduling service port	43143

Database Ports

Component	Port
Postgres	5432

Client Browser Ports

By default, the web client uses port 3005.

NOTE: Any client firewall software must be configured to enable access on this port.

This port can be changed. Edit the following file:

```
/opt/trifacta/conf/nginx.conf
```

Edit the following setting:

```
server {
  listen 3005;
  ...
}
```

The `proxy.port` setting must also be updated in platform configuration. For more information, see [Admin Settings Page](#).

Hadoop Ports

If Trifacta Wrangler Enterprise is integrated with a Hadoop cluster, the Edge Node must have access to the following Hadoop components. Their default ports are listed below:

NOTE: These ports vary between installations. Please verify your environment's ports.

Hadoop Component	Default Port
HDFS Namenode	Cloudera/HDP: 8020
HDFS Datanode	50020
<p>NOTE: The Trifacta node must be able to access this port on all HDFS datanodes of the cluster.</p>	
HttpFS	14000
WebHDFS	Cloudera/HDP: 50070
YARN Resourcemanager	Cloudera: 8032 HDP: 8050
JobTracker	Cloudera/HDP: 8021
<p>NOTE: As of Release 2.7, Map Reduce 1 has been deprecated. For more information, please see End of Life and Deprecated Features.</p>	
Hive Server 2 (optional)	TCP connection: 10000 HTTP connection: 10001
Hive Metastore (optional)	9083

Firewall Ports for Hadoop

If the Trifacta node is on a different network from the Hadoop cluster, please verify that these additional ports are opened on the firewall.

Hadoop Component	Default Port
YARN Resourcemanager Scheduler	8030
YARN Resourcemanager Admin	8033
YARN Resourcemanager WebApp	8088

YARN Nodemanager WebApp	8042
YARN Timeline Service	8188
MapReduce JobHistory Server	10020
HDFS DataNode	50010

For additional details, please refer to the documentation provided with your Hadoop distribution.

EMR Ports

If you are integrating with an EMR cluster, please verify that the following nodes and ports are available to the Trif acta node.

EMR Component	Port
EMR master node	8088