

## Encryption reference

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# Auto-TLS Requirements and Limitations

Reference information for Auto-TLS requirements, limitations, and component support.

## Component support for Auto-TLS

The following Cloudera services support auto-TLS:

- Atlas
- Cloudera Manager Host Monitor Debug Interface
- Cloudera Manager Service Monitor Debug Interface
- Cruise Control
- HBase
- HDFS Client Configuration
- HDFS NameNode Web UI
- Hive-on-Tez
- HiveServer2
- HttpFS
- Hue Client
- Hue Load Balancer
- Hue Server
- Impala Catalog Server
- Impala Server
- Impala StateStore
- Java Keystore Key Management Server (KMS)
- Kafka Broker Server
- Kafka Mirrmaker
- Knox
- Kudu
- Livy
- Oozie
- Ozone
- Phoenix
- Ranger
- Safenet Luna Hardware Security Modules (HSM) KMS
- Schema Registry
- Solr
- Spark History Server
- Streams Messaging Manager
- Streams Replication Manager
- YARN Web UI
- Zeppelin
- ZooKeeper

For information on how to manage public and private certificates, see [Managing public and private certificates](#).

## Limitations

- It is not possible to rename hostnames of cluster nodes in an Auto-TLS setup.