

➤ **Consistent Reads from HDFS Observer NameNode**

➤ **Purpose**

➤ **Background**

➤ **Architecture**

➤ **Maintaining Client Consistency**

➤ **Deployment**

➤ **Configurations**

➤ **New administrative command**

➤ **Deployment details**

➤ **Client configuration**

➤ **HDFS Federation**

➤ **Background**

➤ **Multiple Namenodes/Namespace**

➤ **Key Benefits**

➤ **Federation Configuration**

➤ **Configuration:**

➤ **Formatting Namenodes**

➤ **Upgrading from an older release and configuring federation**

➤ **Adding a new Namenode to an existing HDFS cluster**

➤ **Managing the cluster**