**APACHE-SOLR**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**APACHE-SOLR is one of the best for enterprise searching.**

****

**Why Solr?**

****

****

**Functions of a Search Engine**

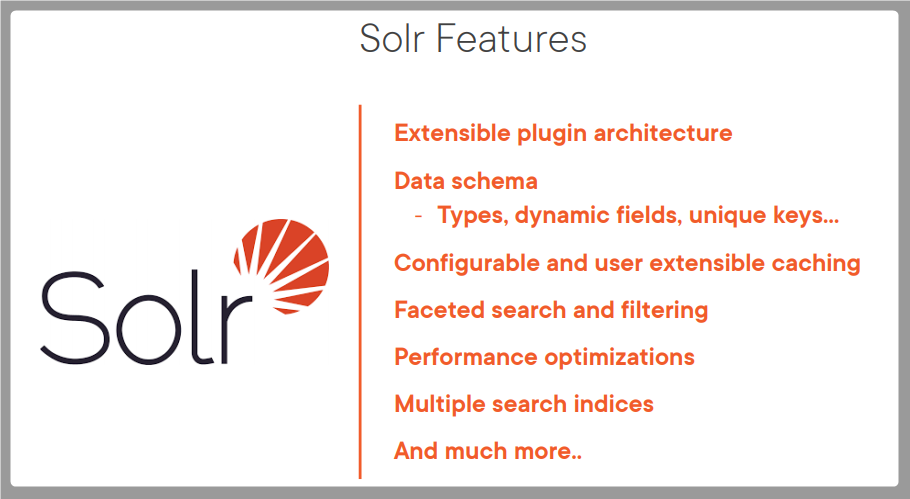
****

**Purpose of a Search engine**

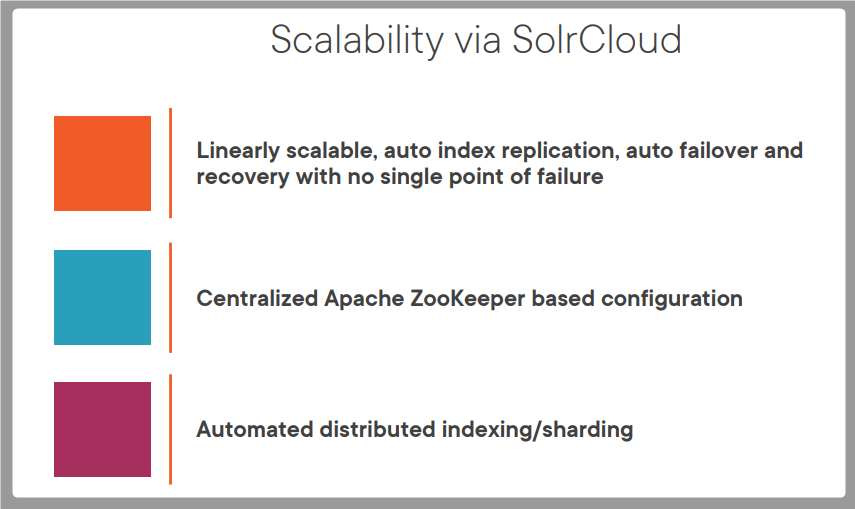
****

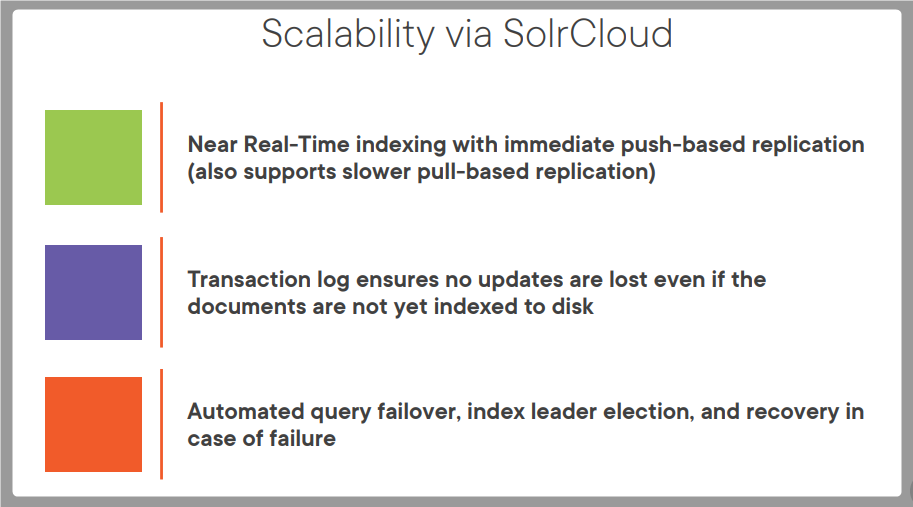
**Solr Features**

****

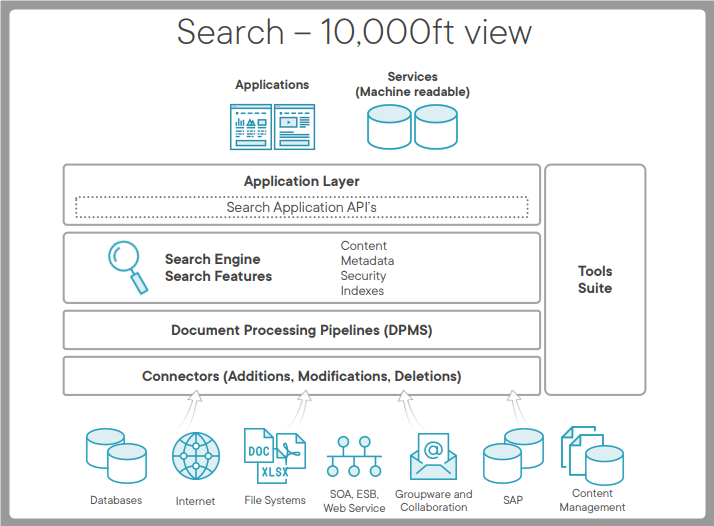
****

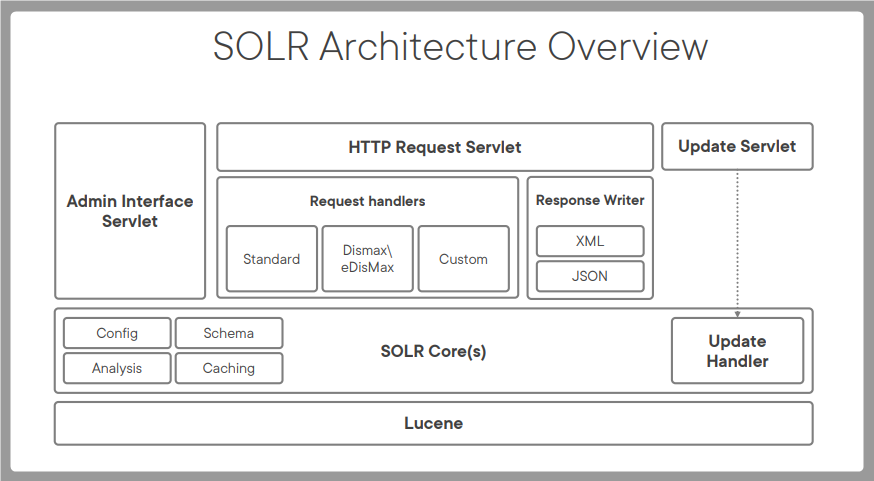
**Scalability via Solr Cloud**

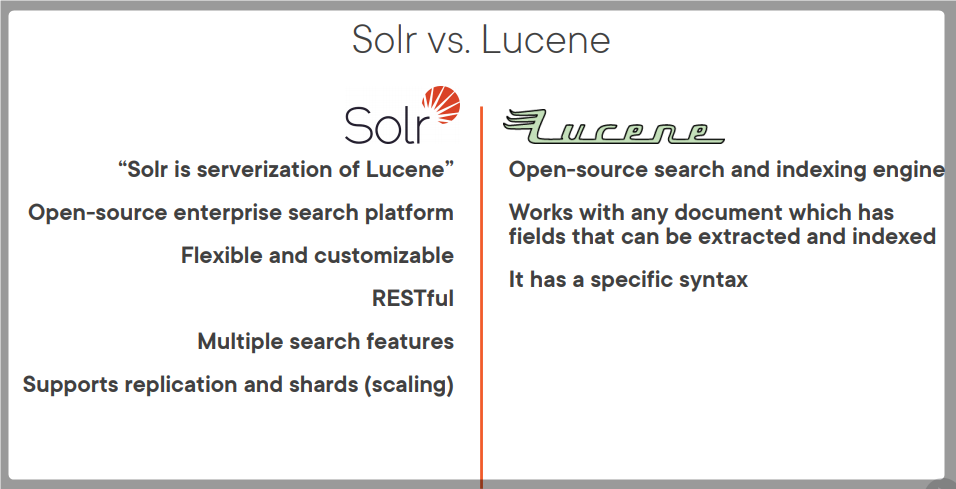
****

****

**SOLR Architecture**

****

****

****

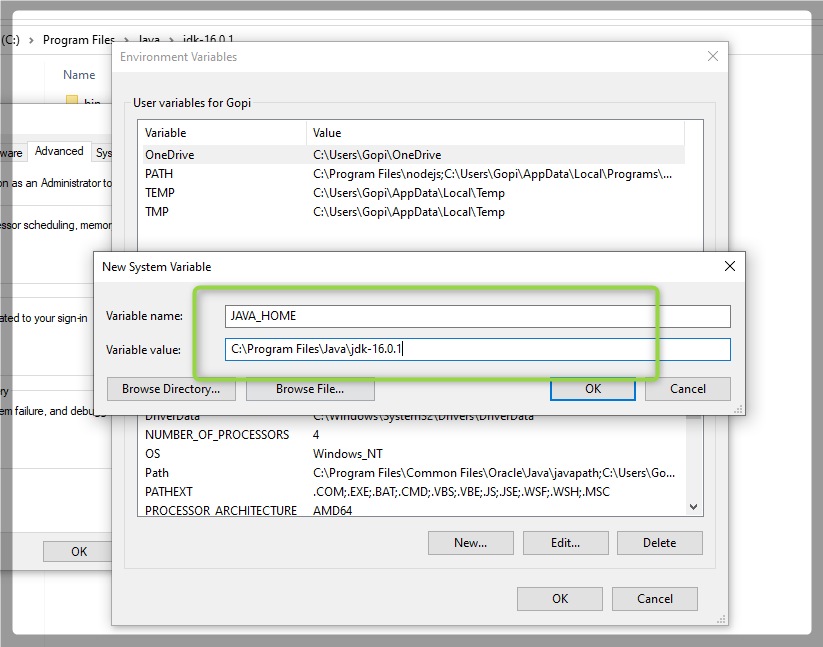
**Configuration**

**Download Solr from here** [**https://solr.apache.org/**](https://solr.apache.org/)

**Use this Reference** [**https://solr.apache.org/guide/**](https://solr.apache.org/guide/)

**Step 1: Installed Java Runtime from** [**https://www.oracle.com/java/technologies/javase-downloads.html**](https://www.oracle.com/java/technologies/javase-downloads.html)

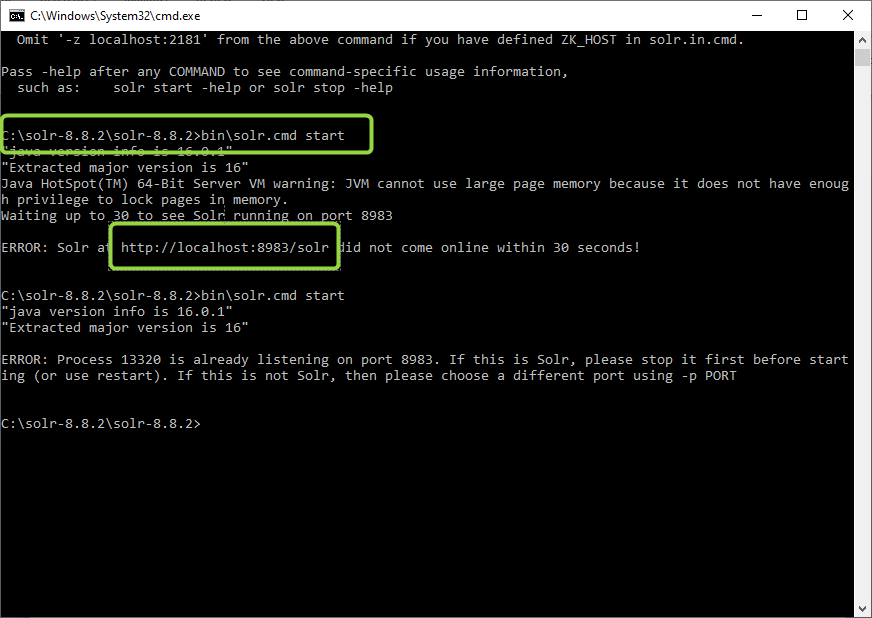
**Step 2: Set JAVA\_HOME environment variable.**

****

**Step 3: Unzip the Solr file after download and copy the complete folder to C:/ drive**

**Step 4: goto cmd prompt and change directory to solr directory as specified in screenshot.**

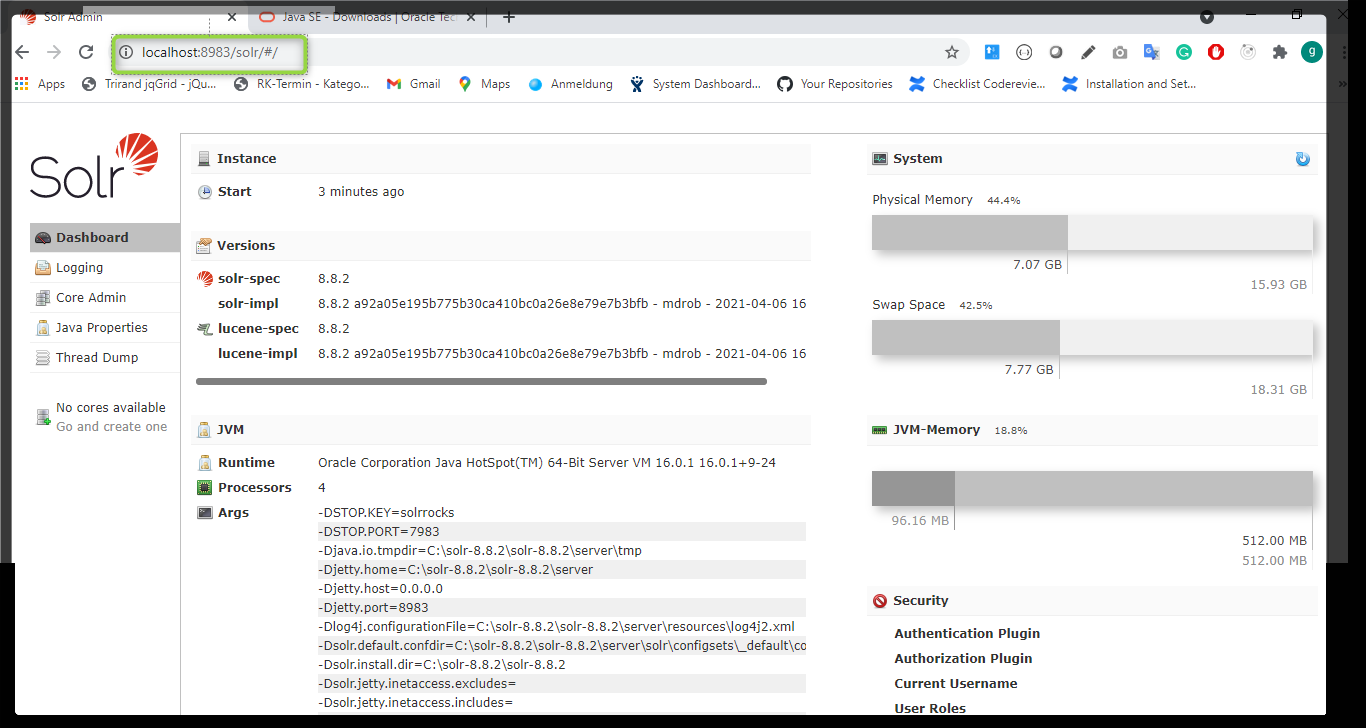
**Command : bin\solr.cmd start**

****

**As specified in the screenshot open browser and type this url**

[**http://localhost:8983/solr**](http://localhost:8983/solr)

**You can see a Solr Admin panel**

****