# Steps for Setup and Installation of Athena KMS on VCSe

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* Download ElasticSearch
* Download Kibana
* Download ElasticSearch Ingest attachment
* Download nltk
* Download setuptools
* Download six-1.11.0.tar.gz

1. First unzip all
2. Ensure you have python installed on your machine(on vcs e download anaconda 2 from self service install, install python 2.7 either via zambezi framework or any other way).
3. The same zambezi process can be used to install java 1.8 as well which would be needed.
4. Run the following commands:
   1. Navigate to unzipped file of six-1.11 and run python setup.py install
   2. Navigate to unzipped file of setuptools and run python setup.py install
   3. Navigate to unzipped file of nltk and run python setup.py install
   4. Modify the config folders of elastic and kibana using the samples created by me.
   5. Navigate to unzipped file of elasticsearch and run:
      1. bin\elasticsearch-plugin install <file:///C:/path/to/plugin.zip> (to install ingest plugin)
      2. elasticsearch.bat (to run elastic)
   6. Run and install kibana.bat
5. Setup pipeline and index (https://beenje.github.io/blog/posts/parsing-and-indexing-pdf-in-python/).
6. Take the install of frontend folder
7. Open it in Spyder(the installation of spyder will happen when anaconda is installed)
8. First run the file crawler utility to index files
9. Then run the chatbotRequest.py to start the search engine on your local.