

## Setup:Installation Manual/Services and system configuration /ElasticSearch

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## Linux

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There is an official repo from the manufacturer: Documentation [on manufacturer's website](#)

Summary:

```
$ wget -qO - https://artifacts.elastic.co/GPG-KEY-elasticsearch | apt-key add -  
$ apt-get install apt-transport-https  
$ echo "deb https://artifacts.elastic.co/packages/6.x/apt stable main" > /etc/apt  
/sources.list.d/elastic-6.x.list  
$ apt-get update && apt-get install elasticsearch  
$ /usr/share/elasticsearch/bin/elasticsearch-plugin install ingest-attachment  
$ systemctl enable elasticsearch
```

Then please execute "service elasticsearch start". It takes about 10 seconds to start, then the service should appear on port 9200 under "netstat -tulpn".

## Activating the ElasticSearch in BlueSpice

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Go to the directory `<installpath-bluespice>/settings.d`. Open the file **020-BlueSpiceExtendedSearch.php** in a text editor.

In the second line is a code to activate the extension:

```
return; // Disabled. Needs Tomcat
```

You can either add a comment character (#) to the beginning of this line or delete the line completely, save the file and exit it.

Open a command line and change to the `<installpath-bluespice>` folder. Execute the following command:

```
php maintenance/update.php (Linux)  
php maintenance\update.php (Windows))
```



In Windows, make sure that the environment variables are set correctly to access the php command.



Note that you must update the **file system permissions** after running update.php.

When the script is finished with the "Done" message, the web service is successfully installed.