**OpenSearch Server**

1. Download OpenSearch zip file from the URL: <https://opensearch.org/downloads.html>

OR

Use the Direct link for a version 2.18.0: <https://artifacts.opensearch.org/releases/bundle/opensearch/2.18.0/opensearch-2.18.0-windows-x64.zip>

1. Extract the archive into a destination folder, example **C:\opensearch-2.18.0**
2. Set the following two environment variables
   1. OPENSEARCH\_JAVA\_HOME (value as C:\opensearch-2.18.0\jdk)
   2. OPENSEARCH\_INITIAL\_ADMIN\_PASSWORD (value as Opensearch#01)
3. Test the OpenSearch installation by running the following bat file at the Command Prompt
   1. C:\opensearch-2.18.0\opensearch-windows-install.bat
   2. Open a new command prompt and send requests to the server to verify that OpenSearch is running. (--insecure flag is required since TLS certificates are self-signed)

curl.exe -X GET https://localhost:9200 -u "admin:Opensearch#01" –insecure

* 1. Query the Plugins endpoint

curl.exe -X GET https://localhost:9200/\_cat/plugins?v -u "admin: Opensearch#01 " –insecure

Process to step 5 if above two curl commands gave response successfully.

1. Start OpenSearch server by running the following batch file

C:\opensearch-2.18.0\bin\opensearch.bat

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**OpenSearch Dashboard**

1. Download OpenSearch zip file from the URL: <https://opensearch.org/downloads.html>

OR

Use the Direct link for a version 2.18.0: <https://artifacts.opensearch.org/releases/bundle/opensearch-dashboards/2.18.0/opensearch-dashboards-2.18.0-windows-x64.zip>

1. Extract the archive into a destination folder, example **C:\opensearch-dashboards-2.18.0**
2. Run the following in PowerShell if path-length-related error is encountered during extraction

Set-ItemProperty -Path HKLM:\SYSTEM\CurrentControlSet\Control\FileSystem LongPathsEnabled -Type DWORD -Value 1 -Force

1. Run OpenSearch Dashboard from Command Prompt/PowerShell

C:\opensearch-dashboards-2.18.0\bin\opensearch-dashboards.bat

1. To stop OpenSearch Server and Dashboard, press Ctrl+C in Command Prompt / PowerShell and press Y to confirm termination OR close the Command Prompt / PowerShell window.