

Window에 Nori 설치하는 방법

1. `D:\elasticsearch-7.15.2-windows-x86_64\elasticsearch-7.15.2\bin` 로 들어가준다.

참고로 D 드라이브는 CMD 창에 d: 라고 치면 들어갈 수 있다.

기본이 C로 되어있다면,

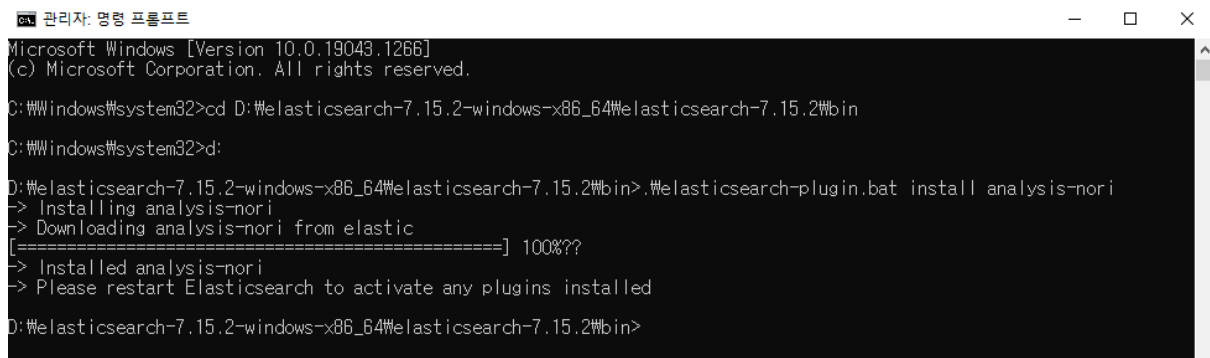
d:

cd D:\elasticsearch-7.15.2-windows-x86_64\elasticsearch-7.15.2\bin

순서대로 쳐야지 들어갈 수 있다.

2. **`.elasticsearch-plugin.bat install analysis-nori`** 명령어를 친다.

3. Please restart Elasticsearch to activate any plugins installed 라는 안내문구에 따라 다시 Elasticsearch 를 재가동 시켜준다.



```
관리자: 명령 프롬프트
Microsoft Windows [Version 10.0.19043.1266]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd D:\elasticsearch-7.15.2-windows-x86_64\elasticsearch-7.15.2\bin
C:\Windows\system32>d:
D:\elasticsearch-7.15.2-windows-x86_64\elasticsearch-7.15.2\bin>.elasticsearch-plugin.bat install analysis-nori
-> Installing analysis-nori
-> Downloading analysis-nori from elastic
[=====] 100%??
-> Installed analysis-nori
-> Please restart Elasticsearch to activate any plugins installed
D:\elasticsearch-7.15.2-windows-x86_64\elasticsearch-7.15.2\bin>
```

4. Dev Tool에

```
GET _analyze
{
  "tokenizer": "nori_tokenizer",
  "text" : [
    "개발자 최윤진 입니다"
  ]
}
```

을 넣었을 때,

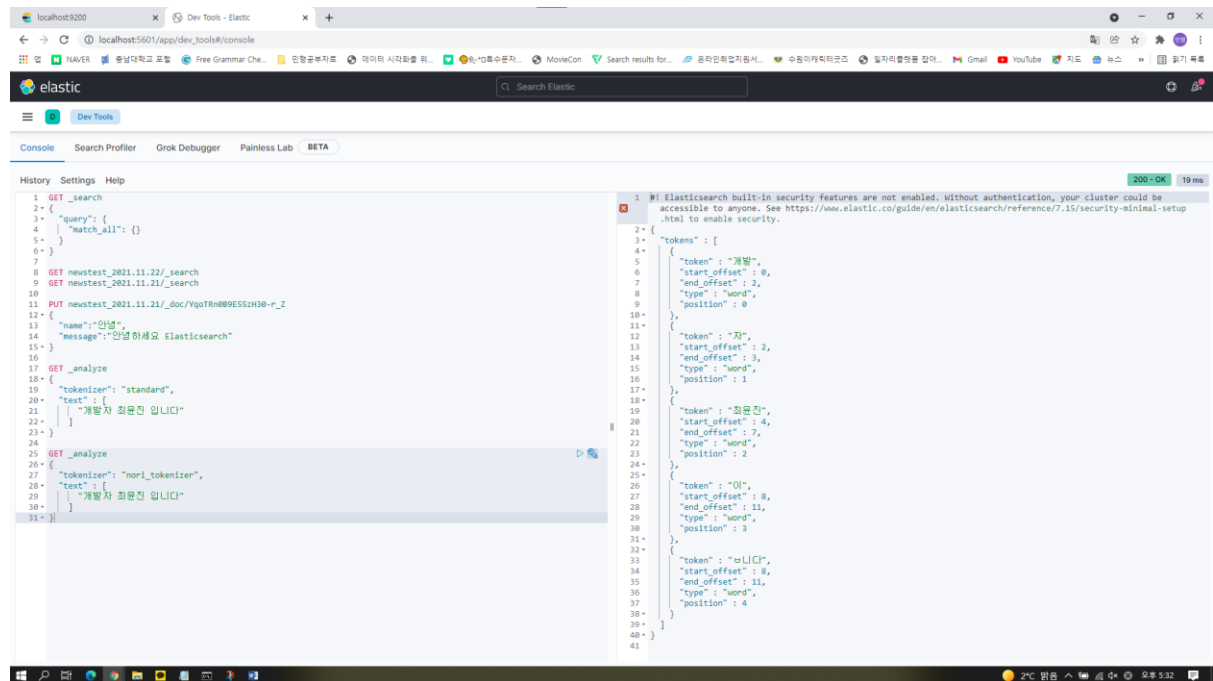
```

{
  "tokens" : [
    {
      "token" : "개발",
      "start_offset" : 0,
      "end_offset" : 2,
      "type" : "word",
      "position" : 0
    },
    {
      "token" : "자",
      "start_offset" : 2,
      "end_offset" : 3,
      "type" : "word",
      "position" : 1
    },
    {
      "token" : "최윤진",
      "start_offset" : 4,
      "end_offset" : 7,
      "type" : "word",
      "position" : 2
    },
    {
      "token" : "이",
      "start_offset" : 8,
      "end_offset" : 11,
      "type" : "word",
      "position" : 3
    },
    {
      "token" : "버니다",
      "start_offset" : 8,
      "end_offset" : 11,
      "type" : "word",
      "position" : 4
    }
  ]
}

```

가 나오면 nori가 성공적으로 설치된 것이다.

성공 샷



The screenshot shows the Elastic Dev Tools interface. The left pane displays the console history with the following commands:

```
1 GET _search
2 {
3   "query": {
4     "match_all": {}
5   }
6 }
7
8 GET newtest_2021.11.22/_search
9 GET newtest_2021.11.21/_search
10
11 PUT newtest_2021.11.21/_doc/VqoTRnB9E5SzH30-P_Z
12 {
13   "name": "안녕",
14   "message": "안녕하세요 Elasticsearch"
15 }
16
17 GET _analyze
18 {
19   "tokenizer": "standard",
20   "text": [
21     "개발자 최문진 입니다"
22   ]
23 }
24
25 GET _analyze
26 {
27   "tokenizer": "nori_tokenizer",
28   "text": [
29     "개발자 최문진 입니다"
30   ]
31 }
```

The right pane shows the response for the last command (line 31), which is a JSON array of tokens:

```
1 [
2   {
3     "tokens": [
4       {
5         "token": "개발",
6         "start_offset": 0,
7         "end_offset": 3,
8         "type": "word",
9         "position": 0
10      },
11      {
12        "token": "자",
13        "start_offset": 2,
14        "end_offset": 3,
15        "type": "word",
16        "position": 1
17      },
18      {
19        "token": "최문진",
20        "start_offset": 4,
21        "end_offset": 7,
22        "type": "word",
23        "position": 2
24      },
25      {
26        "token": "0",
27        "start_offset": 8,
28        "end_offset": 11,
29        "type": "word",
30        "position": 3
31      },
32      {
33        "token": "입니다",
34        "start_offset": 8,
35        "end_offset": 11,
36        "type": "word",
37        "position": 4
38      }
39    ]
40  }
41 ]
```

The status bar at the bottom right indicates a successful response: 200 - OK, 19 ms.