

Configuración Opensearch

Esta configuración se ha realizado a través de la API que proporciona Opensearch, en Management>Dev Tools.

Template Index

En NOPRO la propiedad `number_of_replicas` está configurada a 0 y en PRO a 1.

```
1 PUT _index_template/fluentsd_logs
2 {
3   "index_patterns": ["fluentsd-*"],
4   "priority": 1,
5   "template": {
6     "aliases": {
7       "fluentsd-logs": {}
8     },
9     "settings": {
10      "index.routing.allocation.require.temp": "hot",
11      "index.plugins.index_state_management.policy_id": "hot-warm-cold-delete"
12      "number_of_replicas": 0
13    }
14  }
15 }
```

Política procesado de Index

Esta política funciona de la siguiente manera:

- El índice según entra en el sistema, le añade la propiedad “hot” para que se mueva a los nodos con dicha propiedad.
- Cuando lleva un (1) día, lo mueve a “warm” y configura las replicas a 0.
- Cuando lleva 30 días, lo mueve a “cold” y configura las replicas a 0.
- Cuando lleva 120 días, elimina dicho índice.

```
1 {
2   "id": "hot-warm-cold-delete",
3   "seqNo": 2203116,
4   "primaryTerm": 2,
5   "policy": {
6     "policy_id": "hot-warm-cold-delete",
7     "description": "",
8     "last_updated_time": 1674636292510,
9     "schema_version": 16,
10    "error_notification": null,
11    "default_state": "hot",
12    "states": [
13      {
14        "name": "hot",
15        "actions": [
16          {
17            "retry": {
18              "count": 3,
19              "backoff": "exponential",
20              "delay": "1m"
21            },
22            "allocation": {
23              "require": {
24                "temp": "hot"
```

```

25         },
26         "include": {},
27         "exclude": {},
28         "wait_for": false
29     }
30 }
31 ],
32 "transitions": [
33     {
34         "state_name": "warm",
35         "conditions": {
36             "min_index_age": "1d"
37         }
38     }
39 ]
40 },
41 {
42     "name": "warm",
43     "actions": [
44         {
45             "retry": {
46                 "count": 3,
47                 "backoff": "exponential",
48                 "delay": "1m"
49             },
50             "replica_count": {
51                 "number_of_replicas": 0
52             }
53         },
54         {
55             "retry": {
56                 "count": 3,
57                 "backoff": "exponential",
58                 "delay": "1m"
59             },
60             "allocation": {
61                 "require": {
62                     "temp": "warm"
63                 },
64                 "include": {},
65                 "exclude": {},
66                 "wait_for": false
67             }
68         }
69     ],
70     "transitions": [
71         {
72             "state_name": "cold",
73             "conditions": {
74                 "min_index_age": "30d"
75             }
76         }
77     ]
78 },
79 {
80     "name": "cold",
81     "actions": [
82         {

```

```

83         "retry": {
84             "count": 3,
85             "backoff": "exponential",
86             "delay": "1m"
87         },
88         "replica_count": {
89             "number_of_replicas": 0
90         }
91     },
92     {
93         "retry": {
94             "count": 3,
95             "backoff": "exponential",
96             "delay": "1m"
97         },
98         "allocation": {
99             "require": {
100                 "temp": "cold"
101             },
102             "include": {},
103             "exclude": {},
104             "wait_for": false
105         }
106     }
107 ],
108 "transitions": [
109     {
110         "state_name": "delete",
111         "conditions": {
112             "min_index_age": "120d"
113         }
114     }
115 ]
116 },
117 {
118     "name": "delete",
119     "actions": [
120         {
121             "retry": {
122                 "count": 5,
123                 "backoff": "exponential",
124                 "delay": "1h"
125             },
126             "delete": {}
127         }
128     ],
129     "transitions": []
130 }
131 ],
132 "ism_template": [
133     {
134         "index_patterns": [
135             "fluentd*"
136         ],
137         "priority": 1,
138         "last_updated_time": 1674582873083
139     }
140 ]

```

```
141     }
```

```
142 }
```