

# etcd member 제외 방법

kubernetes DB적인 etcd의 member리스트를 제외하는 절차를 기술한다.  
다중 마스터(3대로 구현)되어 있을때 특정 노드를 제외하는 방법이다.

## 1. etcd memver list 확인

```
$> cd /usr/local/bin
$> ./etcdctl.sh -w table endpoint status --cluter=true
```

ENDPOINT	ID	VERSION	DB SIZE	IS LEADER	IS LEARNER	RAFT TERM	RAFT INDEX	RAFT APPLIED INDEX	ERRORS
https://1.2.3.4:2379	abcd	3.4.13	11 MB	true	false	16	2607488	2607488	
https://5.6.7.8:2379	efgh	3.4.13	11 MB	false	false	16	2607488	2607488	
https://9.8.7.6:2379	ijkl	3.4.13	11 MB	false	false	16	2607488	2607488	

## 2. 제외할 인스턴스 ID입력

```
$> ./etcdctl.sh member remove efgh
Memeber efgh removed from cluster 1234
```

## 3. 제외상태 확인

```
$> cd /usr/local/bin
$> ./etcdctl.sh -w table endpoint status --cluter=true
```

ENDPOINT	ID	VERSION	DB SIZE	IS LEADER	IS LEARNER	RAFT TERM	RAFT INDEX	RAFT APPLIED INDEX	ERRORS
https://1.2.3.4:2379	abcd	3.4.13	11 MB	true	false	16	2607488	2607488	
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