

## How to clear cache in a cross application



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## How to clear cache in a cross application



**How to clear cache in a cross application,  
multi server environment in Symfony**



## Performance Optimization



**The many ways in Symfony to accelerate performance**

**Your environment consists of a multi-server**

**You use two or more servers that share common storage**

**Sharing the same database, or a single server**

# great opportunities for performance optimization

**You must device a caching strategy**

**Your database is centralized**

**The more vital for you to clear unnecessary cached**

**Symfony installation run optimally with good performance**



# Method 1 for cache clearing and its challenges in a multi server environment

Let's assume that you use `sfFileCache`

As your caching strategy

Now the challenge is to clear either all or parts of your cache

Well, you might want to use `symfony: cc` or the `sfViewCacheManager`



# **This essentially will not work due to the following reasons**

**This method when used, does not work across applications**

**If you trigger it from your backend application**

**it does not allow you to clear cache on the front end**



## **Secondly, This method works**

**only with the current server that you are  
working on**

**It poses a challenge for multi server  
environments**

**In your cluster will still maintain the older  
version of the cache**



# Method 2 for Cross Application cache clearing across multiple servers

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Multi server environment in Symfony across applications

Can access both the servers simultaneously

A centralized database





# Method 2 for Cross Application cache clearing across multiple servers

You can write all the cache clearing rules

process the pending rules

This solution works well on highly frequented

The mbpDistributedCachePlugin optimally serves

By symfony plugin: install mbpDistributedCachePlugin



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