

# Phase 1b - AEM (Adobe Experience Manager) Web Server Dispatcher 6.x Setup

## Setup of Web Server Dispatcher

The Web Server Dispatcher is just the Apache Web Server (or equivalent) with a module (Adobe Dispatcher) to connect to AEM Publisher to retrieve and serve content.

Rather than allowing users to directly connect, using a Web Server will build a cache of the content reducing load on the AEM Publisher. This is because the AEM Publisher dynamically builds the web pages at every request (even if they do not change). In addition, the Dispatcher can perform load balancing with multiple AEM Publishers. Finally SSL certificate management with the Apache is a well known and documented.

You may want to read the [Adobe Dispatcher online documentation](#) for further background.

Install [Apache Web Server per BonsaiFramework](#) with [hardening instructions](#).

[Download module](#) and load into Apache per the [Adobe Instructions](#). If following the BonsaiFramework you can copy and paste these instructions,

```
su - serveradmin
mkdir aem
cd aem
mkdir aem-dispatcher
cd aem-dispatcher

# Initial instructions will use non-ssl version between Web
wget
https://www.adobeaemcloud.com/content/companies/public/adobe/dispatcher/dispatcher/_jcr_content/top/download_6/file.res/dispatcher-apache2.4-linux-i686-4.2.0.tar.gz
tar -xvpf dispatcher-apache2.4-linux-i686-4.2.0.tar.gz
```

...