Dokumentasi Deploy Yii2 App Advanced API Sites dengan Apache2 di Production Server

1. Tambahkan file di **/etc/apache2/conf.d/<nama\_subfolder>.conf**

|  |
| --- |
| **<VirtualHost \_default\_:80>**  **ServerName simdek-dishub.bandung.go.id**  **DocumentRoot "/var/www/html/simdek"**  **Options +FollowSymlinks**  **ErrorLog /var/log/httpd/simdek-error.log**  **CustomLog /var/log/httpd/simdek-access.log combined**  **<Directory "/var/www/html/simdek">**  **AllowOverride All**  **</Directory>**  **</VirtualHost>** |

1. Restart apache2

|  |
| --- |
| $ sudo systemctl restart httpd |

1. Generate Production Environment

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| --- |
| **#** cd /var/www/html/simdek **#** php init --env=Production --overwrite=All |

1. Tambahkan file **.htaccess** di folder root aplikasi (misal **/var/www/html/<app1>**)

|  |
| --- |
| **#prevent directory listing**  **Options -Indexes**  **IndexIgnore \*/\***  **# follow symbolic links**  **Options FollowSymlinks**  **RewriteEngine on**  **#without trailing slash**  **RewriteRule ^administrator(/.+)?$ backend/web/$1 [L,PT]**  **#with trailing slash**  **RewriteRule ^administrator/(.+)?$ backend/web/$1 [L,PT]**  **RewriteRule ^(.+)?$ frontend/web/$1** |

1. Tambahkan file **.htaccess** di dalam folder frontend (misal **/var/www/html/app1/frontend**)

|  |
| --- |
| RewriteEngine on RewriteBase /  *# if a directory or a file exists, use it directly* RewriteCond %{REQUEST\_FILENAME} !-f RewriteCond %{REQUEST\_FILENAME} !-d  *# otherwise forward it to index.php* RewriteRule (?!web\/). index.php/$1 |

1. Tambahkan file **.htaccess** di dalam folder backend (misal **/var/www/html/app1/backend**)

|  |
| --- |
| RewriteEngine on RewriteBase **/administrator**  *# if a directory or a file exists, use it directly* RewriteCond %{REQUEST\_FILENAME} !-f RewriteCond %{REQUEST\_FILENAME} !-d  *# otherwise forward it to index.php* RewriteRule . index.php |

1. Update file config backend(misal **/var/www/html/app1/backend/config/main.php**) Tambahkan file berikut sebelum **return**

|  |
| --- |
| $baseUrl = str\_replace('/backend/web', '/administrator', (**new** Request)->getBaseUrl()); |

1. Update file config frontend (misal **/var/www/html/app1/frontend/config/main.php)** Tambahkan line berikut sebelum **return**

|  |
| --- |
| $baseUrl = '/'; |

Problem A:

yii2 The server requested authentication method unknown to the client

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password

BY 'D0m1v4t3x\_2021';

Bower

Rename vendor/bower-asset menjadi bower saja