

# OefH05

```
# dnf install rsyslog httpd firewall-config mod_ssl mariadb mariadb-server dhcp-server lftp vsftpd  
setroubleshoot iptables-services iptables-utils iptables samba samba-client nfs-utils autofs -y
```

```
# cd /etc/httpd/conf.d
```

```
# vim page1.conf
```

```
---- IN VIM ----
```



```
<VirtualHost *:80>  
    ServerName www.page1.lan  
    DocumentRoot /var/www/html/page1/  
</VirtualHost>
```

```
:wq
```

```
# cp page1.conf drupal.conf
```

```
# vim drupal.conf (pas file aan)
```

```
---- IN VIM ---
```



```
[root@srv01 /etc/httpd/conf.d]$ cat drupal.conf  
<VirtualHost *:80>  
    ServerName www.drupal.lan  
    DocumentRoot /var/www/html/drupal/  
</VirtualHost>  
[root@srv01 /etc/httpd/conf.d]$
```

```
:wq
```

```
# cp page1.conf joomla.conf
```

```
# vim joomla.conf (pas file aan)
```

```
---- IN VIM---
```



```
<VirtualHost *:80>  
    ServerName www.joomla.lan  
    DocumentRoot /var/www/html/joomla/  
</VirtualHost>  
[root@srv01 /etc/httpd/conf.d]$
```

```
:wq
```

```
# cp page1.conf beveiliging.conf
```

```
# vim beveiliging.conf (pas file aan)
```

----- IN VIM ----

```
<VirtualHost *:80>
    ServerName www.beveiliging.lan
    DocumentRoot /var/www/html/beveiliging/
</VirtualHost>
[root@srv01 /etc/httpd/conf.d]$
```

:wq

# mkdr -p /var/www/html/page1

# mkdr -p /var/www/html/joomla

# mkdr -p /var/www/html/beveiliging

# vim /etc/hosts

```
127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4 www.drupal.lan www.page1.lan www.joomla.lan
www.beveiliging.lan
```

:wq

## Instellen drupal

#mysql\_secure\_installation

#systemctl start mariadb

- Enter
- Root '(als mysql wachtwoord)'
- Y (de volgende stappen yes spammen)

# mysql -u root -p

- Wachtwoord : root
- CREATE DATABASE drupal CHARACTER SET utf8mb4 COLLATE utf8mb4\_general\_ci;
- CREATE USER drupal@localhost IDENTIFIED BY "root123";
- GRANT ALL ON drupal.\* TO drupal@localhost IDENTIFIED BY "root123";
- FLUSH PRIVILEGES;
- CREATE DATABASE joomladb;
- GRANT ALL PRIVILEGES ON joomladb.\* TO 'joomla'@'localhost' IDENTIFIED BY 'root123';
- FLUSH PRIVILEGES;
- Exit

```
# install -y @php
# dnf install -y php php-cli,mysqlnd,json,opcache,xml,mbstring,gd,curl}
# systemctl enable --now php-fpm

# firewall-cmd --add-service={http,https} --permanent
# firewall-cmd --reload

# DRUPAL_VERSION="8.9.1"
# wget https://ftp.drupal.org/files/projects/drupal-${DRUPAL_VERSION}.tar.gz
# tar xvf drupal-${DRUPAL_VERSION}.tar.gz
# mv drupal-${DRUPAL_VERSION} /var/www/html/drupal
# mkdir /var/www/html/drupal/sites/default/files
# cp /var/www/html/drupal/sites/default/default.settings.php
/var/www/html/drupal/sites/default/settings.php

____ ALS SELINUX AF STAAT MOET GE DIT NIE DOEN ____
# semanage fcontext -a -t httpd_sys_rw_content_t "/var/www/html/drupal(/.*)?"

# semanage fcontext -a -t httpd_sys_rw_content_t
'/var/www/html/drupal/sites/default/settings.php'

# semanage fcontext -a -t httpd_sys_rw_content_t
'/var/www/html/drupal/sites/default/files'

# restorecon -Rv /var/www/html/drupal
# restorecon -v /var/www/html/drupal/sites/default/settings.php
# restorecon -Rv /var/www/html/drupal/sites/default/files
# chown -R apache:apache /var/www/html/drupal
```

---

## Install Joomla

```
# wget https://downloads.joomla.org/nl-be/cms/joomla3/3-9-27/Joomla_3-9-27-Stable-Full_Package.zip?format=zip (DIT DUURT EVEN)

# cp 'Joomla_3-9-27-Stable-Full_Package.zip?format=zip' /var/www/html/joomla/
# cd /var/www/html/joomla/
# unzip 'Joomla_3-9-27-Stable-Full_Package.zip?format=zip'
# rm 'Joomla_3-9-27-Stable-Full_Package.zip?format=zip'
# chown -R apache:apache /var/www/html/joomla/
```

```
# chmod -R 775 /var/www/html/joomla/
```

## HTML files maken

```
# vim /var/www/html/page1/index.html
```

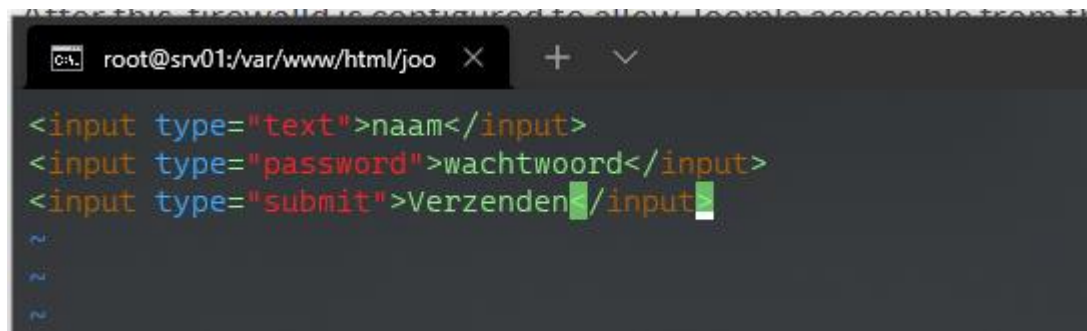
```
dit is de defaultpage
<br>
<a href="http://www.drupal.lan">Drupal</a> , <a href="http://www.joomla.lan">Joomla</a> ,
<a href="http://www.beveiliging.lan">Beveiliging</a>
~
~
~
~
```



```
:wq
```

```
# vim /var/www/html/beveiliging/index.html
```

```
After the firewall is configured to allow Joomla accessible from the
root@srv01:/var/www/html/joo x + v
<input type="text">naam</input>
<input type="password">wachtwoord</input>
<input type="submit">Verzenden</input>
~
~
~
```



```
:wq
```

```
# systemctl start httpd
```

