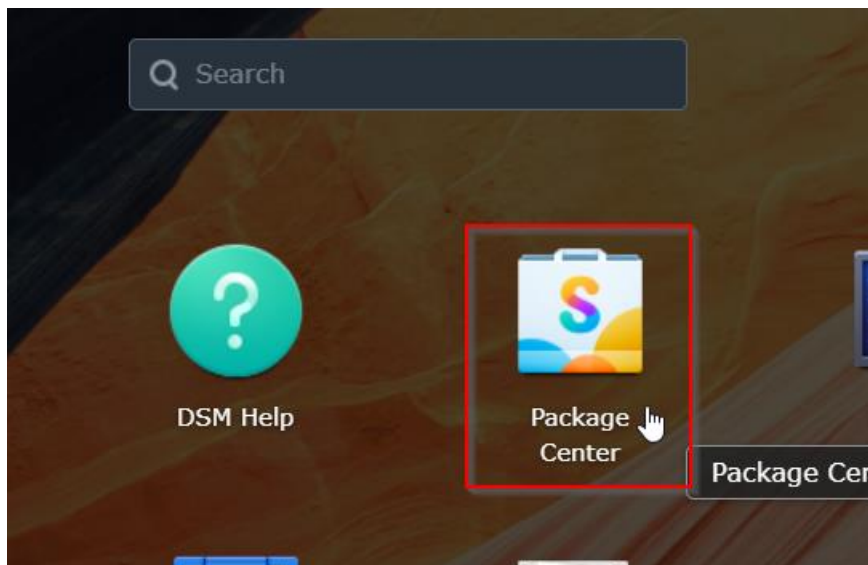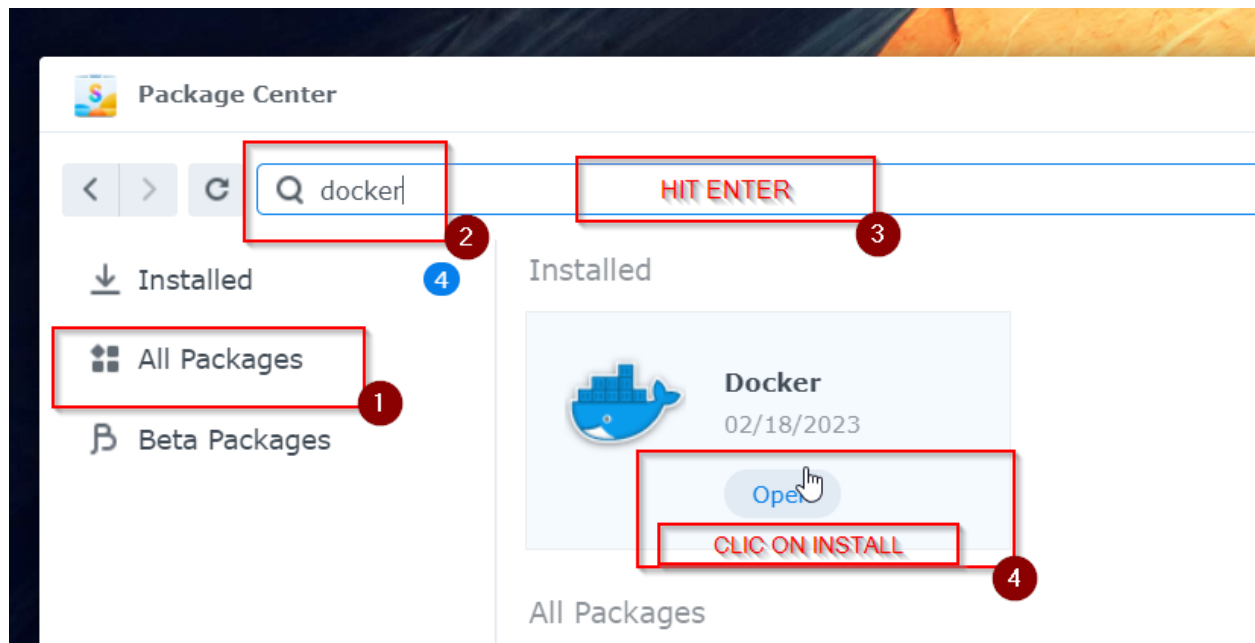# Docker on synology documentation
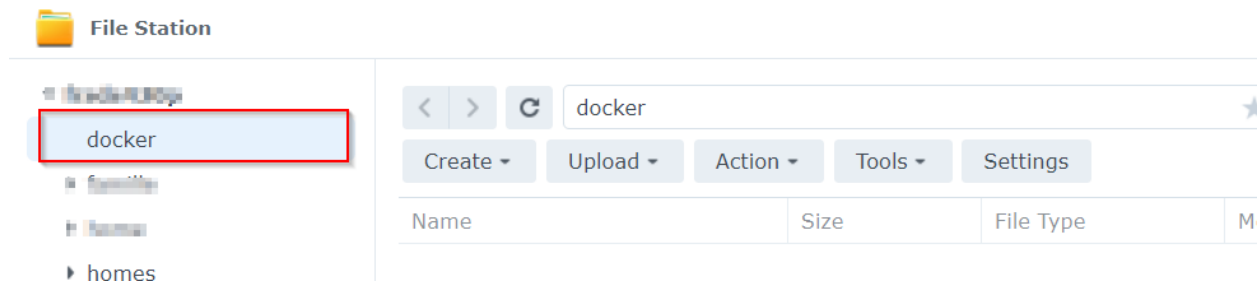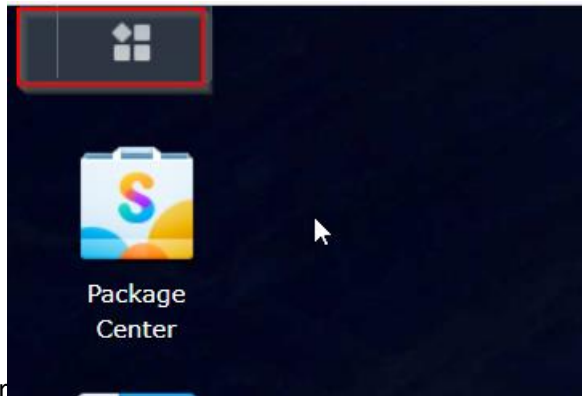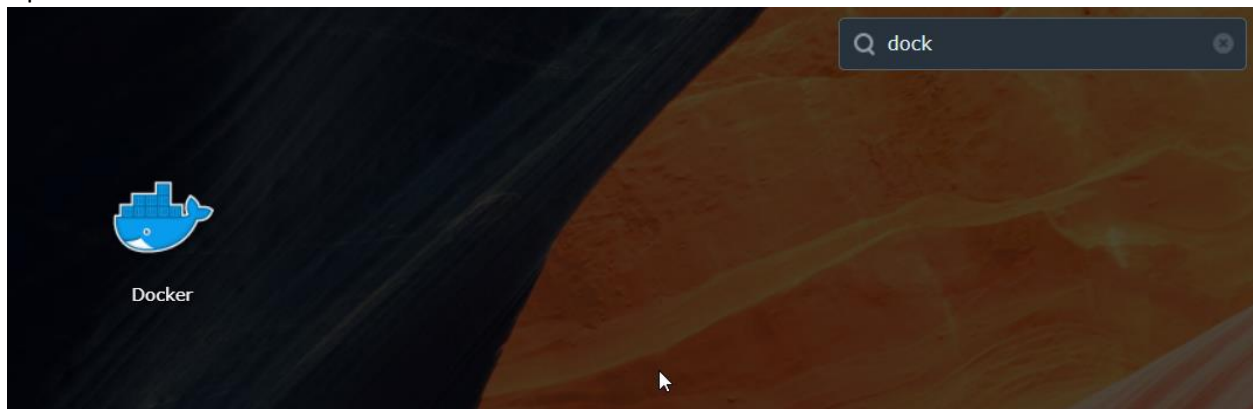
Install docker

Auto generated folder In "File Station"
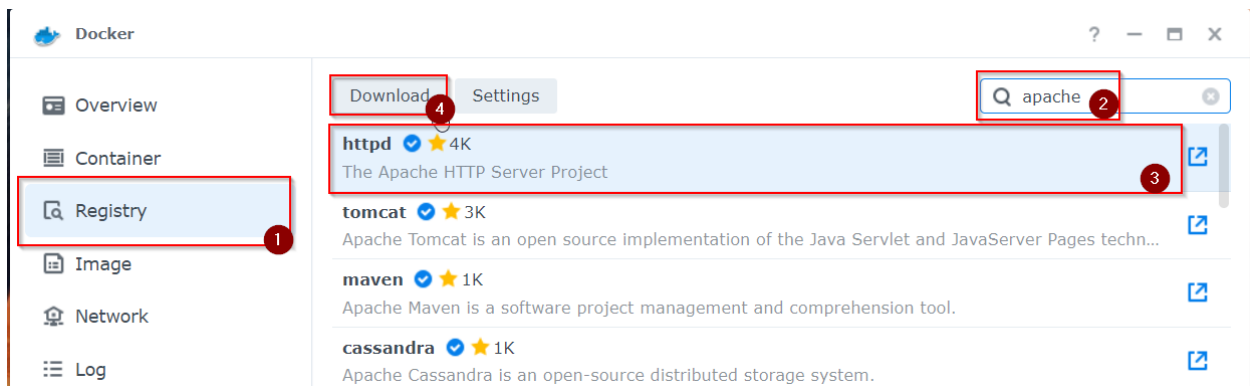
Creating a container

Open docker

Download container

Chose tag, prefer fixed version then latest for a better version control

The image is downloaded

Double clic on image to start installation
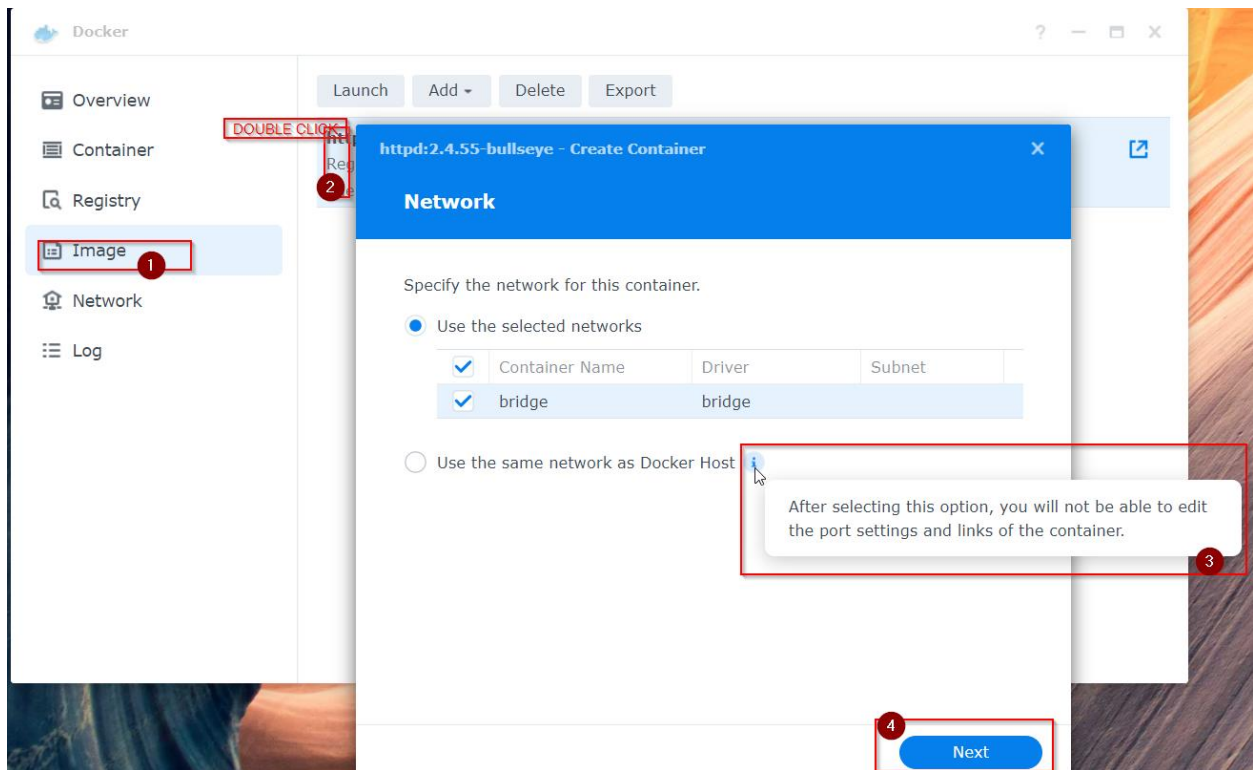
Setting that you may leave to default or modify them if you want

httpd:2.4.55-bullseye – Create Container ✕

General Settings

Container Name * : openunivers-dev

☐ Execute container using high privilege

Configure capabilities ⓘ

☑ Enable resource limitation

CPU Priority   Low ▾

Memory Limit   256 MB

☐ Enable auto-restart ⓘ

☐ Enable web portal via Web Station ⓘ

Port   80 ▾   HTTP ▾

Add Port

Advanced Settings

Back   Next

Interrupted

Wordpress

(link to youtube video : [How to HOST WORDPRESS SITE at home on SYNOLOGY (The right way in DSM7) - YouTube](#))
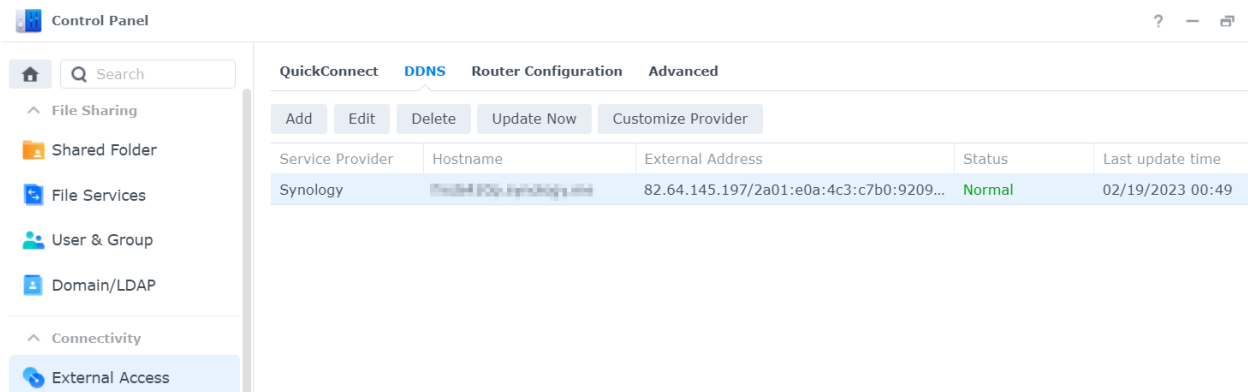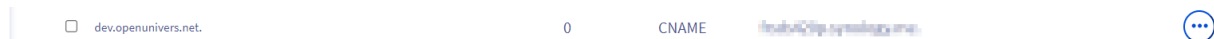
Configure ddns on you sinology

configure zone in you demaine name provider interface

add CNAME zone

port forwding on you router

Donwload some packages on synology

Webstation

Apache 2.4

mariaDB10

   etner a password it would be root password, click done

php 7.3

phpMyAdmin 7.4 for easy database management

wordpress

   download wordpress from the brouser, extract it, paste in wev/customfolderforwordpress

   notice that web folder si automatically created when installing sinology "web station"

connect to php admin

username : root

password = password used when creating mariadb

in php admin

new -> "persolizeddbname" create

user account -> new (add user account)

host : local instead of anyhost

   care insecure password may generate wird erro message, if there an error try to change password combination

user account (choise the ast selected one)-> edit privileges -> click on database ->double clic select a right database

➔ Double click on dtabase name to select then go
➔ Check all (Database-specifi privileges)

Delete index.html in web folder. No doing so will cause issues

In sylogy "web station"

Crete a virtual host
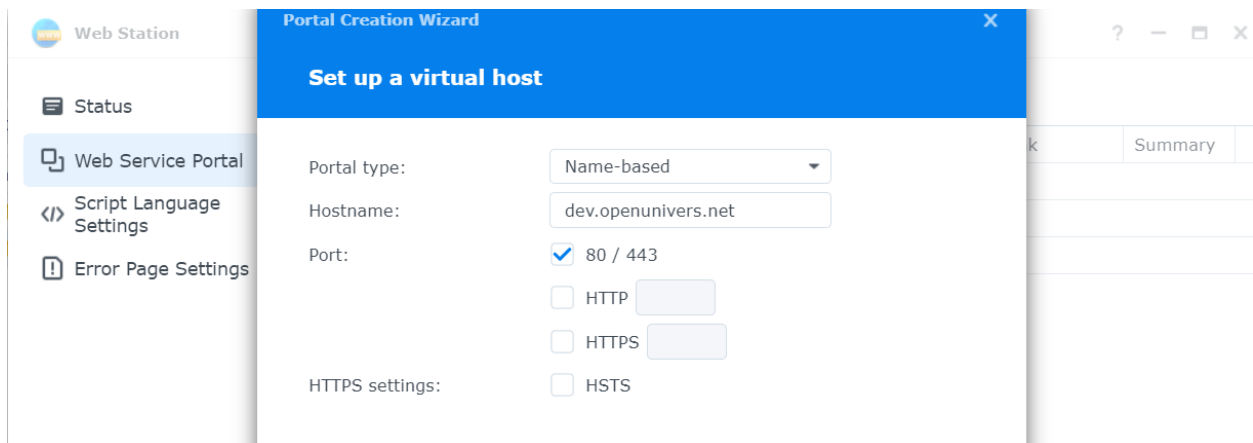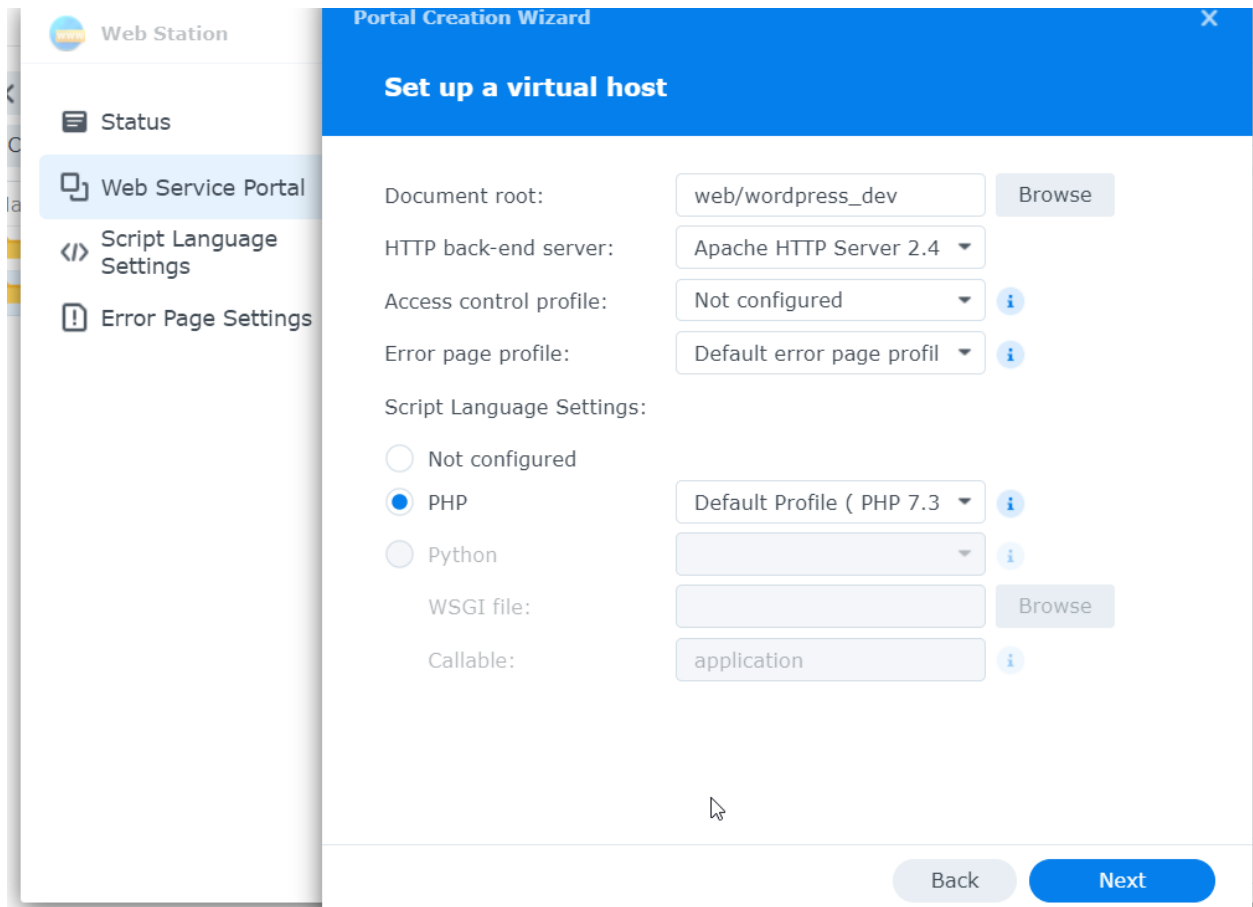

When people type dev…. Sinology will, tourgh web station, redirect to this website we are creating
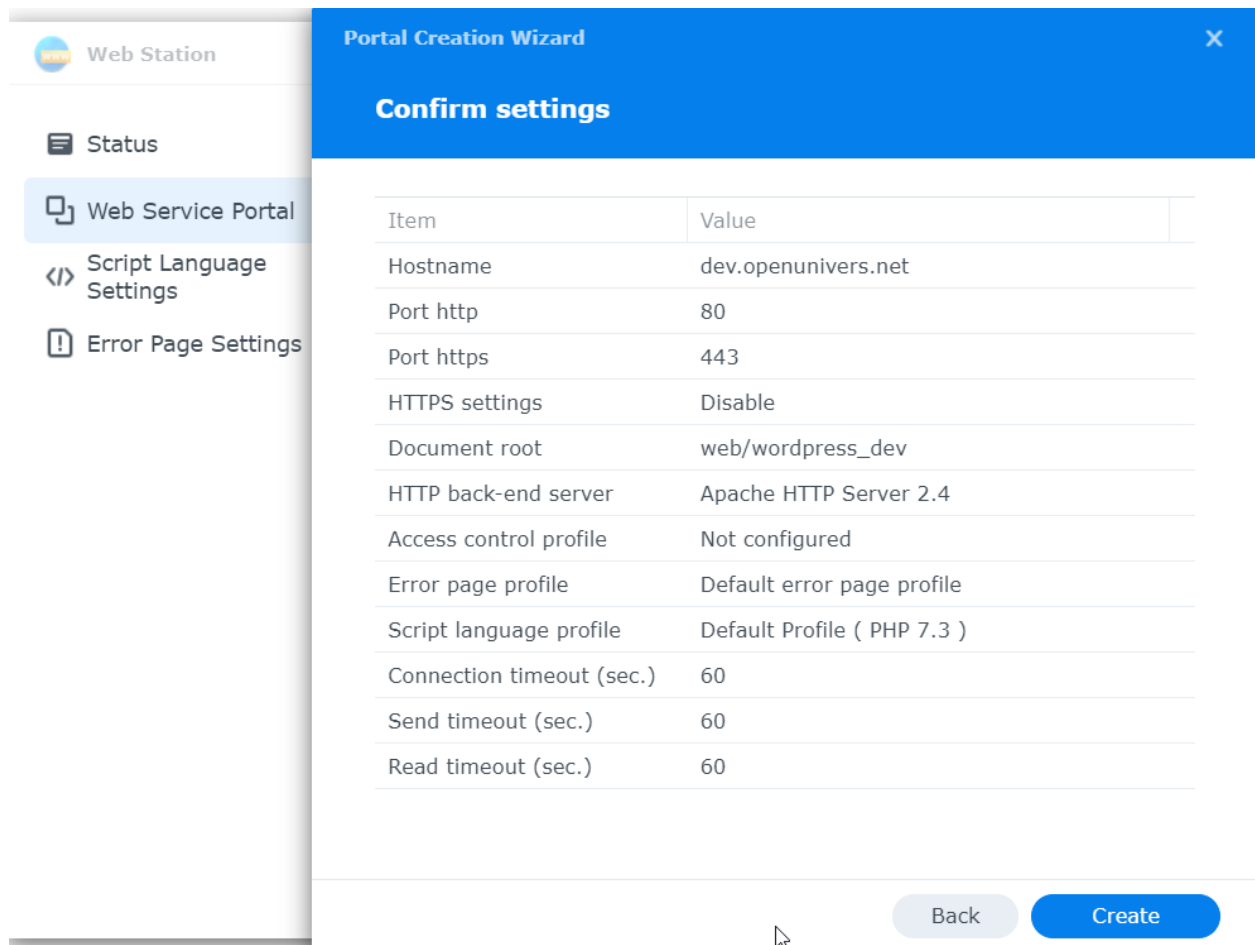
Select the wordpressfolder as rootfolder

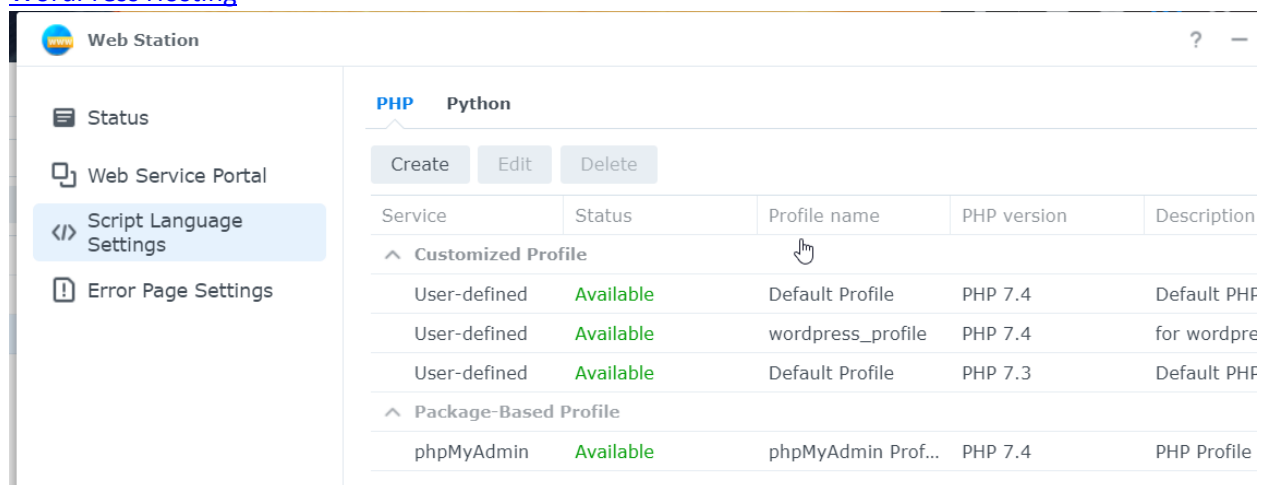Backend server Apache installed version

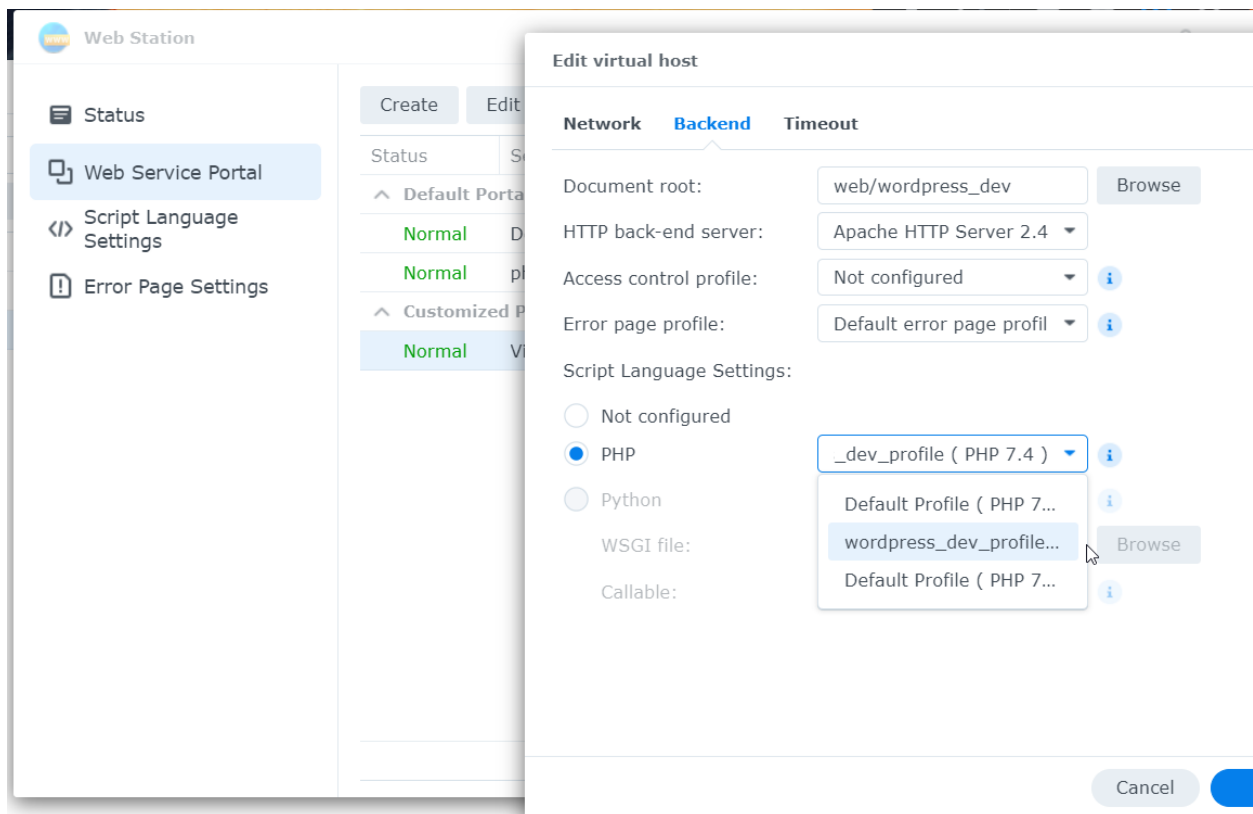Script language settings

Next then create

If asked, allow read permission on current and above folder for the group http

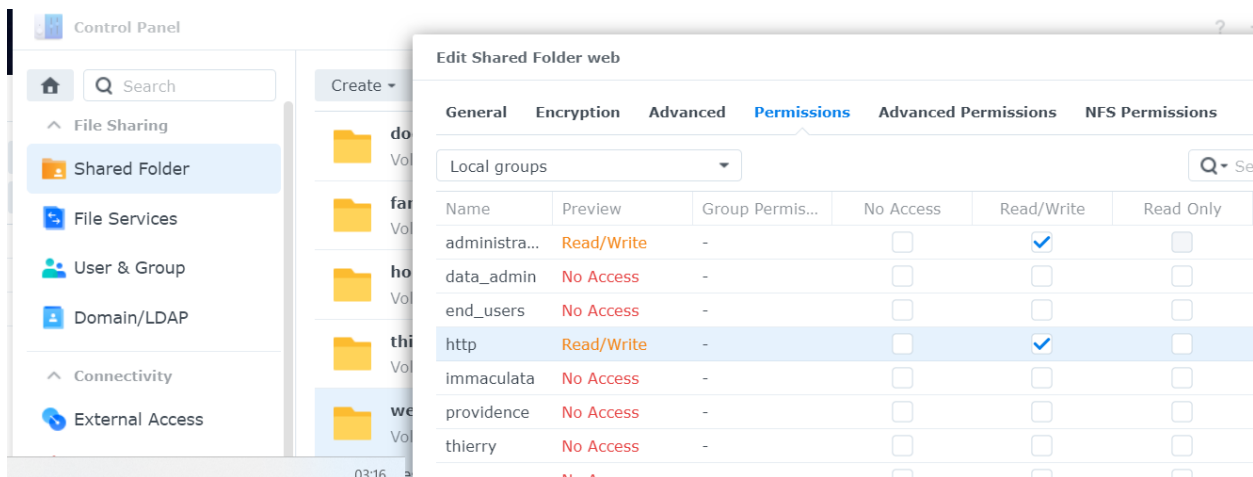In web station/script language setting

Create a profile and tacle all extension possible among those nidded cf   Server Environment – Make WordPress Hosting

Now that we have created our profile, lets update our web service portal conf

Make sure http local groupe has read and writte privileges to wordpress folder

Now access your worpress ia your web link, it is the one we redirected above thour our domaine name provider interface

Fill with a new username, password, andeamil and leave other info as defamut and go/istall

It will took a while wait until a new page appear

Then refresh the age it should say that the install is finshd orask to login

Login with the precedent email and your good to go