Documentation

Reverse proxy :

Gérez vos sites HTTPS avec docker-compose, Traefik et Let's Encrypt

Code Passez votre prod sous Docker avec Traefik (v2) et docker-compose en moins de 30mn chrono. Vous avez une vieille app legacy en PHP 5 sur votre serveur de production qui vous empêche de déployer votre belle app Symfony 5 ?

https://blog.silarhi.fr/docker-compose-traefik-https/

DOCKER + TRAEFIK = BONHEUR
blog.silarhi.fr

Config simple de Traefik :

https://www.youtube.com/watch?v=6CFjKvPheCU&list=PLn6POgpklwWqaC1pdx02SrrgOaL2ZL7G0&index=6

Mise en place HTTPS:

https://www.youtube.com/watch?v=ZqPG8fKosjM&list=PLn6POgpklwWpdJrBM_tNWzanTBAO3ZmcN&index=20&t=386s

Traefik et sécuriser un service :

https://www.youtube.com/watch?v=excvLvlT_zI

Traefik 2 Basic Configuration

I use this page to store some default configurations files for other post to reference from. Create Files123456mkdir -p data/configurationstouch docker-compose.ymltouch data/traefik.ymltouch data/acme

https://tech.aufomm.com/traefik/

Pour Traefik :

https://stackoverflow.com/questions/58356714/how-to-redirect-http-to-https-with-traefik-2-0-and-docker-compose-labels

https://traefik.io/blog/traefik-2-0-docker-101-fc2893944b9d/

https://github.com/traefik-tech-blog/traefik-docker101/blob/main/docker-compose-08.yml

Next Cloud :

nextcloud - Official Image | Docker Hub

A safe home for all your data

https://hub.docker.com/_/nextcloud

Docker Compose for NextCloud with Traefik 2 (SSL) - Luka Harambasic

I set up Traefik 2 on a VServer at Netcup mainly to use Nextcloud. Since I am neither Docker nor Traefik or NextCloud expert it took some time to set up everything as most of the docker-compose.yml files I found weren't working. So here is my short story about setting up NextCloud.

https://harambasic.de/posts/docker-compose-for-nextcloud-with-traefik-2-ssh/

Docker Compose for NextCloud with Traefik 2 (SSL)

Deploy NextCloud With Docker and Traefik

I still remember how excited I was when I first learnt I could deploy services so easily with Docker and Traefik. At the time I was experimenting a lot of different dockerized images like crazy and I settles with 3 major services.

https://tech.aufomm.com/deploy-nextcloud-with-docker-and-traefik/

Pour LDAP :

```
www-data@nextcloud:~/html$ php occ ldap:show-config s01
+----------------------------+----------------------------------------------+
| Configuration              | s01                                          |
+----------------------------+----------------------------------------------+
| hasMemberOfFilterSupport   | 1                                            |
| homeFolderNamingRule       |                                              |
| lastJpegPhotoLookup        | 0                                            |
| ldapAgentName              | CN=gitlab,CN=Users,DC=SUPERCOMPTA,DC=COM     |
| ldapAgentPassword          | ***                                          |
| ldapAttributesForGroupSearch |                                            |
| ldapAttributesForUserSearch | cn;givenname;sn;displayname;mail            |
| ldapBackupHost             |                                              |
| ldapBackupPort             |                                              |
| ldapBase                   | dc=supercompta,dc=com                        |
| ldapBaseGroups             |                                              |
| ldapBaseUsers              |                                              |
| ldapCacheTTL               | 600                                          |
| ldapConfigurationActive    | 0                                            |
| ldapDefaultPPolicyDN       |                                              |
| ldapDynamicGroupMemberURL  |                                              |
| ldapEmailAttribute         |                                              |
| ldapExperiencedAdmin       | 0                                            |
| ldapExpertUUIDGroupAttr    |                                              |
| ldapExpertUUIDUserAttr     |                                              |
| ldapExpertUsernameAttr     |                                              |
| ldapExtStorageHomeAttribute |                                             |
| ldapGidNumber              | gidNumber                                    |
| ldapGroupDisplayName       | cn                                           |
| ldapGroupFilter            |                                              |
| ldapGroupFilterGroups      |                                              |
| ldapGroupFilterMode        | 0                                            |
| ldapGroupFilterObjectclass |                                              |
| ldapGroupMemberAssocAttr   |                                              |
| ldapHost                   | ldap://dc1.supercompta.com                   |
| ldapIgnoreNamingRules      |                                              |
| ldapLoginFilter            | (&(|(objectclass=user))(samaccountname=%uid)) |
| ldapLoginFilterAttributes  |                                              |
```

```
| ldapLoginFilterAttributes    |                          |
| ldapLoginFilterEmail         | 0                        |
| ldapLoginFilterMode          | 0                        |
| ldapLoginFilterUsername      | 1                        |
| ldapMatchingRuleInChainState | unknown                  |
| ldapNestedGroups             | 0                        |
| ldapOverrideMainServer       |                          |
| ldapPagingSize               | 500                      |
| ldapPort                     | 389                      |
| ldapQuotaAttribute           |                          |
| ldapQuotaDefault             |                          |
| ldapTLS                      | 0                        |
| ldapUserAvatarRule           | default                  |
| ldapUserDisplayName          | displayName              |
| ldapUserDisplayName2         |                          |
| ldapUserFilter               | (|(objectclass=user))    |
| ldapUserFilterGroups         |                          |
| ldapUserFilterMode           | 0                        |
| ldapUserFilterObjectclass    | user                     |
| ldapUuidGroupAttribute       | auto                     |
| ldapUuidUserAttribute        | auto                     |
| turnOffCertCheck             | 0                        |
| turnOnPasswordChange         | 0                        |
| useMemberOfToDetectMembership | 1                       |
+------------------------------+--------------------------+
www-data@nextcloud:~/html$ php occ ldap:test-config s01
The configuration is valid and the connection could be established!
www-data@nextcloud:~/html$
```

ntegration LDAP/AD

Serveur   **Utilisateurs**   Attributs de login   Groupes

Rechercher et lister les utilisateurs qui respectent ces critères :

Seulement ces classes d'objets : | **organizationalPerson** ⬍

Les classes d'objets fréquentes pour les utilisateurs sont : organizationalPerson, person, user et inetOrgPerson. Si vous n'êtes pas sûr de la classe à utiliser, demandez à l'administrateur de l'annuaire.

Seulement dans ces groupes : | Chercher dans les groupes

Account Operators		Administrators
Allowed RODC Password P		Comptables
Backup Operators	>	Domain Users
Cert Publishers	▾	Management	▾
Certificate Service DCOM A		Techniciens
Cryptographic Operators	<	RH
Denied RODC Password P		Users
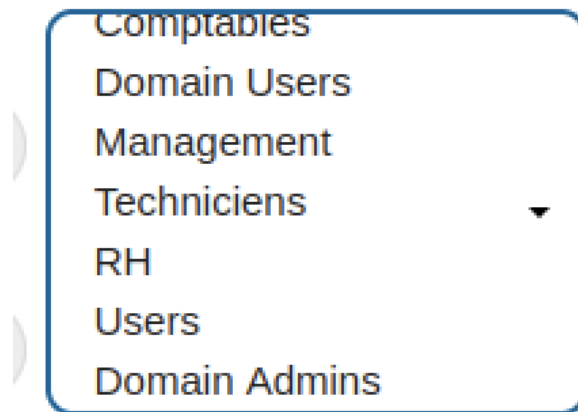
Gitlab :

Run GitLab behind Traefik. https://www.fabian-keller.de/blog/migrating-a-gitlab-omnibus-deployment-to-docker

Instantly share code, notes, and snippets. You can't perform that action at this time. You signed in with another tab or window. You signed out in another tab or window. Reload to refresh your session. Reload to refresh your session.

⬛ https://gist.github.com/FaKeller/2d3fb1a3dcf5a87fce7fe3fb04554443

Gitlab through traefik with Docker-compose

Thanks for contributing an answer to Stack Overflow! Please be sure to answer the question. Provide details and share your research! Asking for help, clarification, or responding to other answers. Making statements based on opinion; back them up with references or personal experience. To learn more, see

https://stackoverflow.com/questions/58394706/gitlab-through-traefik-with-docker-compose

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Gitlab mais aussi **Traefik** :

Utilisation de Traefik pour Portainer et Gitlab

Récemment, j'ai voulu déployer sur un serveur plusieurs applications web (Gitlab, des projets perso) dans des conteneurs Docker. Problème, un conteneur se créé aussi vite qu'il se supprime, et il faut faire attention à la publication des ports. J'aurai pu utiliser un reverse proxy classique comme Nginx.

https://www.bardina.net/traefik-gitlab-docker/

Installation Gitlab via docker compose :

https://www.youtube.com/watch?v=qingBkfTGNA

6-docker-compose/docker-compose.yml · master · Xavier / Présentation gitlab · GitLab

Tutoriels en français sur gitlab : https://youtu.be/aQl-IKLm_9A

🦊 https://gitlab.com/xavki/presentation-gitlab/-/blob/master/6-docker-compose/docker-compose.yml

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LDAP :

https://www.thierolf.org/blog/2021/gitlab-ad-ldap-integration/

Jitsi Meet :

Self-Hosting Guide - Docker | Jitsi Meet

In order to quickly run Jitsi Meet on a machine running Docker and Docker Compose, follow these steps: Download and extract the latest release. DO NOT clone the git repository. See below if you are interested in running test images.

https://jitsi.github.io/handbook/docs/devops-guide/devops-guide-docker#quick-start
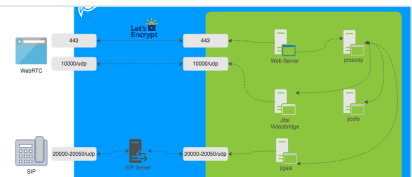

LDAP authentication | Jitsi Meet

If you want to authenticate your users against an LDAP directory instead of the local Prosody user database, you can use the Cyrus SASL package. Using this package you might be able to validate user-supplied credentials against other sources, such as PAM, SQL and more - but this is beyond this article.

https://jitsi.github.io/handbook/docs/devops-guide/ldap-authentication/

How to Setup Jitsi Meet Docker Container Image Tutorial (Step by Step)

How to Setup Jitsi Meet Docker Container Image. In this article we will explain what Jitsi Meet is for video conferencing solutions and what Docker

https://cloudinfrastructureservices.co.uk/how-to-setup-jitsi-meet-docker-container-image/
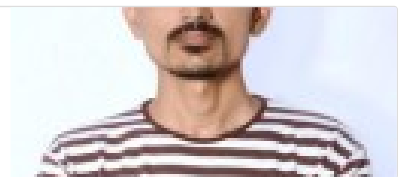
Setup Jitsi in Docker with NGINX Proxy Manager

In this video we're going to take a look at installing Jisti in Docker. This will be a very basic install, but we'll make it available to the internet and there are resources below to help you enable other services in the setup.

https://www.youtube.com/watch?v=1BPKw98TdLw&t=253s

Pour utiliser avec Traefik :

jitsi-traefik/traefik-v2 at main · jitsi-contrib/jitsi-traefik

Note: Tested with traefik 2.2.0 When running behind traefik, it's a better practice to remove the port-binds for the web service. The provided example uses an external network with the name "web". This is the network which moste likely was created while setting up traefik.

https://github.com/jitsi-contrib/jitsi-traefik/tree/main/traefik-v2

jitsi-contrib/**jitsi-traefik**

Traefik configuration for Jitsi Meet on Docker

| 1 Contributor | 1 Issue | 8 Stars | 3 Forks |

Serveur web contrôleur d'AD :

Init du projet :

Spring Initializr

Initializr generates spring boot project with just what you need to start quickly!

https://start.spring.io/

Erreur de version :

Error "Source option 5 is no longer supported. Use 6 or later" on Maven compile

Some people have asked: I understand that this works, but I don't understand why maven uses a default source value that it does not support? - The answer is: Maven doesn't know what version of the JDK you will use. When used with JDK 1.8 Maven compiles work successfully.

https://stackoverflow.com/questions/53034953/error-source-option-5-is-no-longer-supported-use-6-or-later-on-maven-compile

Spring boot :

Learn SpringBoot in 10 minutes | SpringBoot REST API Tutorial

Learn how to create a REST API using Java with Java Springboot and Java Spring MVC in this programming tutorial. We'll use the Spring Initializer to create our base Spring project and from there, we'll add a route using RequestMapping and a RestController.

https://www.youtube.com/watch?v=YDRNMAJo0MA&t=239s

springboot | springboot with html | html user form | user input | springboot and html | okay java

springboot | springboot with html | html user form | user input | springboot and html | okay java download the source code https://gitlab.com/okay-java/springboot-html.git

https://www.youtube.com/watch?v=GMNGPry979k

How to create Docker Image and run Java App (Spring Boot Jar) in a Docker Engine | Tech Primers

This video cover, how we can create a Docker image with a Java Application (Spring Boot Application) and run that in a Docker container.

https://www.youtube.com/watch?v=FlSup_eelYE&t=285s

Multi-stage build :

Multi-Stage Docker Image Build for Java Apps - DZone

A few days back, I discovered a new Docker feature - multi-stage builds. The multi-stage build feature helps you create thin Docker images by making it possible to divide the image building process into multiple stages. Artifacts produced in one stage can be reused by another stage.

https://dzone.com/articles/multi-stage-docker-image-build-for-java-apps

How to Run Java Web Apps with Docker Containers - Sematext

Containers are no longer a thing of the future - they are all around us. Companies use them to run everything - from the simplest scripts to large applications. You create a container and run the same thing locally, in the test environment, in QA, and finally in production.

https://sematext.com/blog/docker-java-tutorial/