

# Installationsprotokoll

## System auf Aktualität prüfen:

```
sudo apt-get update && sudo apt-get upgrade
```

## NTP installieren:

```
sudo apt-get install ntp
```

## GitLab installieren:

```
sudo apt update && sudo apt install -y curl openssh-server ca-certificates  
tzdata perl && sudo apt install -y postfix  
curl  
https://packages.gitlab.com/install/repositories/gitlab/gitlab-ce/script.deb  
.sh | sudo  
sudo EXTERNAL_URL="https://gitlab.rafisa.test" apt-get install gitlab-  
ce=16.7.3-ce.0
```

## Backup und Wiederherstellung:

Auf dem alten GitLab Server:

```
sudo gitlab-rake gitlab:backup:create  
sudo cp /etc/gitlab/gitlab.rb /var/opt/gitlab/backups/gitlab.rb  
sudo cp /etc/gitlab/gitlab-secrets.json /var/opt/gitlab/backups/gitlab-  
secrets.json  
sudo scp /var/opt/gitlab/backups/*  
sysadmin@172.16.56.125:/var/opt/gitlab/backups/
```

Auf dem neuen GitLab Server:

```
sudo chown git:git /var/opt/gitlab/backups/*  
sudo gitlab-ctl stop && sudo gitlab-backup restore  
BACKUP=1713526503_2024_04_19_16.7.3 && sudo gitlab-ctl start  
sudo cp /var/opt/gitlab/backups/gitlab.rb /etc/gitlab/  
sudo cp /var/opt/gitlab/backups/gitlab-secrets.json /etc/gitlab/  
sudo gitlab-ctl reconfigure
```

## Überprüfen, ob GitLab korrekt funktioniert:

```
sudo gitlab-rake gitlab:check SANITIZE=true
```

## SSL-Zertifikate erneut hinzufügen:

```
nano /etc/gitlab/ssl/gitlab.rafisa.test.crt && nano  
/etc/gitlab/ssl/gitlab.rafisa.test.key && sudo nano /etc/gitlab/gitlab.rb  
nginx['ssl_certificate'] = "/etc/gitlab/ssl/gitlab.rafisa.test.crt"  
nginx['ssl_certificate_key'] = "/etc/gitlab/ssl/gitlab.rafisa.test.key"
```

## Azure Konfiguration:

```
gitlab_rails['omniauth_enabled'] = true  
gitlab_rails['omniauth_allow_single_sign_on'] = ['azure_activatedirectory_v2']  
gitlab_rails['omniauth_sync_profile_from_provider'] =  
['azure_activatedirectory_v2']  
gitlab_rails['omniauth_block_auto_created_users'] = false  
gitlab_rails['omniauth_auto_link_user'] = ['azure_activatedirectory_v2']  
  
gitlab_rails['omniauth_providers'] = [  
  {  
    "name" => "azure_activatedirectory_v2",  
    "label" => "Log in with Azure",  
    "args" => {  
      "client_id" => "*****",  
      "client_secret" => "*****",  
      "tenant_id" => "*****",  
    }  
  }  
]
```

## Registry aktivieren:

```
registry['enabled'] = true  
registry_external_url 'https://gitlab.rafisa.test:5050'
```

From:  
<https://wiki.rafisa.net/> -

Permanent link:  
<https://wiki.rafisa.net/doku.php?id=de:infrastructure:server:gitlab-server:installation-protocol>

Last update: **2024/04/24 16:00**

