# ssp自助重置密码服务

### 1 编辑docker-compose.yml

version: '3'  
services:  
 ssp-app:  
 image: tiredofit/self-service-password:latest #建议修改为指定的版本的镜像  
 container\_name: ssp-app  
 volumes: # 挂载数据目录以及日志  
 - ./data/:/www/ssp  
 - ./logs/:/www/logs  
 ports:  
 - 8888:80  
 environment:  
 - LDAP\_SERVER=ldap://192.168.91.70:389 # ldap服务: ldap://ip:port  
 - LDAP\_STARTTLS=false  
 - LDAP\_BINDDN=cn=admin,dc=jops,dc=cn # 绑定的dn. 具体根据自己的实际修改(管理员dn)  
 - LDAP\_BINDPASS=123456 # 上述cn=admin的密码  
 - LDAP\_BASE\_SEARCH=dc=jops,dc=cn  
 - LDAP\_LOGIN\_ATTRIBUTE=uid  
 - LDAP\_FULLNAME\_ATTRIBUTE=cn  
 #- LDAP\_CA\_CERTIFICATE=/www/ssp/ca.pem  
# Active Directory mode  
# true: use unicodePwd as password field  
# false: LDAPv3 standard behavior  
 - ADMODE=false  
# Force account unlock when password is changed  
 - AD\_OPT\_FORCE\_UNLOCK=false  
# Force user change password at next login  
 - AD\_OPT\_FORCE\_PWD\_CHANGE=false  
# Allow user with expired password to change password  
 - AD\_OPT\_CHANGE\_EXPIRED\_PASSWORD=false  
# Samba mode  
# true: update sambaNTpassword and sambaPwdLastSet attributes too  
# false: just update the password  
 - SAMBA\_MODE=false  
# Shadow options - require shadowAccount objectClass  
# Update shadowLastChange  
 - SHADOW\_OPT\_UPDATE\_SHADOWLASTCHANGE=false  
# Hash mechanism for password:  
# SSHA  
# SHA  
# SMD5  
# MD5  
# CRYPT  
# clear (the default)  
# auto (will check the hash of current password)  
# This option is not used with ad\_mode = true  
 - PASSWORD\_HASH=MD5 # 密码hash类型  
# Local password policy  
# This is applied before directory password policy  
# Minimal length  
 - PASSWORD\_MIN\_LENGTH=12 # 此处定义密码的组合  
# Maximal length  
 - PASSWORD\_MAX\_LENGTH=30  
# Minimal lower characters  
 - PASSWORD\_MIN\_LOWERCASE=1  
# Minimal upper characters  
 - PASSWORD\_MIN\_UPPERCASE=1  
 - PASSWORD\_MIN\_DIGIT=1  
# Minimal special characters  
 - PASSWORD\_MIN\_SPECIAL=1  
# Dont reuse the same password as currently  
 - PASSWORD\_NO\_REUSE=true  
 # Definition of special characters  
 - PASSWORD\_SPECIAL\_CHARACTERS=^a-zA-Z0-9 # 定义特殊字符  
 # Forbidden characters  
 # Check that password is different than login  
 - PASSWORD\_DIFFERENT\_LOGIN=true  
# Show policy constraints message:  
# always  
# never  
# onerror  
 - PASSWORD\_SHOW\_POLICY=onerror # 何时显示密码策略信息  
# Position of password policy constraints message:  
# above - the form  
# below - the form  
 - PASSWORD\_SHOW\_POLICY\_POSITION=above  
# Who changes the password?  
# Also applicable for question/answer save  
# user: the user itself  
# manager: the above binddn  
 - WHO\_CAN\_CHANGE\_PASSWORD=user # 指定谁来修改密码  
## Questions/answers  
# Use questions/answers?  
# true (default)  
# false  
 - QUESTIONS\_ENABLED=false  
## Mail  
# LDAP mail attribute  
 - LDAP\_MAIL\_ATTRIBUTE=mail  
# Who the email should come from  
 - MAIL\_FROM=751536336@qq.com  
 - MAIL\_FROM\_NAME=账号自助服务平台  
# Notify users anytime their password is changed  
 - NOTIFY\_ON\_CHANGE=true  
# PHPMailer configuration (see https://github.com/PHPMailer/PHPMailer)  
 - SMTP\_DEBUG=0  
 - SMTP\_HOST=smtp.qq.com # 定义邮件信息，用于发送邮件  
 - SMTP\_AUTH\_ON=true  
 - SMTP\_USER=751536336@qq.com  
 - SMTP\_PASS=jjueigohmavibcbi # 这里是邮箱的授权码  
 - SMTP\_PORT=465  
 - SMTP\_SECURE\_TYPE=ssl  
 - SMTP\_AUTOTLS=false  
 ## Tokens  
 # Use tokens?  
 # true  
 # false  
 - USE\_TOKENS=true  
 # Crypt tokens?  
 # true  
 # false  
 - TOKEN\_CRYPT=true  
 # Token lifetime in seconds  
 - TOKEN\_LIFETIME=1800  
 ## SMS  
# Use sms (NOT WORKING YET)  
 - USE\_SMS=false  
# Reset URL (if behind a reverse proxy)  
 - IS\_BEHIND\_PROXY=true  
# Display help messages  
 - SHOW\_HELP=true  
# Language  
 - LANG=en  
# Debug mode  
 - DEBUG\_MODE=false  
# Encryption, decryption keyphrase  
 - SECRETEKEY=secretkey  
## CAPTCHA  
# Use Google reCAPTCHA (http://www.google.com/recaptcha)  
 - USE\_RECAPTCHA=false  
# Go on the site to get public and private key  
 - RECAPTCHA\_PUB\_KEY=akjsdnkajnd  
 - RECAPTCHA\_PRIV\_KEY=aksdjnakjdnsa  
## Default action  
# change  
# sendtoken  
# sendsms  
 - DEFAULT\_ACTION=change  
 - BACKGROUND\_IMAGE=images/unsplash-space.jpeg # 自定义背景图片  
 - LOGO=images/logo.png # 自定义logo图片

访问： [http://IP:8888/](http://192.168.91.70:8888/)

### 2 开启tls

#### 2.1 ldap.conf配置

cp /data/openldap/certs/root.crt ./data/  
cat > ldap.conf <<EOF  
TLS\_CACERT /www/ssp/root.crt  
TLS\_REQCERT allow  
EOF

tls配置参考以下文档

<https://self-service-password.readthedocs.io/en/latest/config_ldap.html>

<https://github.com/tiredofit/docker-self-service-password/issues/14>

#### 2.2 docker-compose.yml配置

docker-compose 主要修改以下内容

- ./ldap.conf:/etc/openldap/ldap.conf #新增挂载

- LDAP\_SERVER=ldaps://192.168.91.70 #ldap改为ldaps

version: '3'  
services:  
 ssp-app:  
 image: tiredofit/self-service-password:latest #建议修改为指定的版本的镜像  
 container\_name: ssp-app  
 restart: always  
 volumes: # 挂载数据目录以及日志  
 - ./data/:/www/ssp  
 - ./logs/:/www/logs  
 - ./ldap.conf:/etc/openldap/ldap.conf #新增ssl相关  
 #- ${PWD}/.ldaprc:/root/.ldaprc  
 ports:  
 - 8888:80  
 environment:  
 - LDAP\_SERVER=ldaps://192.168.91.70 # ldaps服务: ldap://ip:port 不加端口也不影响  
 - LDAP\_STARTTLS=false  
 - LDAP\_BINDDN=cn=admin,dc=jops,dc=cn # 绑定的dn. 具体根据自己的实际修改(管理员dn)  
 - LDAP\_BINDPASS=123456 # 上述cn=admin的密码  
 - LDAP\_BASE\_SEARCH=dc=jops,dc=cn  
 - LDAP\_LOGIN\_ATTRIBUTE=uid  
 - LDAP\_FULLNAME\_ATTRIBUTE=cn  
 #- LDAP\_CA\_CERTIFICATE=/www/ssp/root.crt #貌似无效  
# Active Directory mode  
# true: use unicodePwd as password field  
# false: LDAPv3 standard behavior  
 - ADMODE=false  
# Force account unlock when password is changed  
 - AD\_OPT\_FORCE\_UNLOCK=false  
# Force user change password at next login  
 - AD\_OPT\_FORCE\_PWD\_CHANGE=false  
# Allow user with expired password to change password  
 - AD\_OPT\_CHANGE\_EXPIRED\_PASSWORD=false  
# Samba mode  
# true: update sambaNTpassword and sambaPwdLastSet attributes too  
# false: just update the password  
 - SAMBA\_MODE=false  
# Shadow options - require shadowAccount objectClass  
# Update shadowLastChange  
 - SHADOW\_OPT\_UPDATE\_SHADOWLASTCHANGE=false  
# Hash mechanism for password:  
# SSHA  
# SHA  
# SMD5  
# MD5  
# CRYPT  
# clear (the default)  
# auto (will check the hash of current password)  
# This option is not used with ad\_mode = true  
 - PASSWORD\_HASH=MD5 # 密码hash类型  
# Local password policy  
# This is applied before directory password policy  
# Minimal length  
 - PASSWORD\_MIN\_LENGTH=12 # 此处定义密码的组合  
# Maximal length  
 - PASSWORD\_MAX\_LENGTH=30  
# Minimal lower characters  
 - PASSWORD\_MIN\_LOWERCASE=1  
# Minimal upper characters  
 - PASSWORD\_MIN\_UPPERCASE=1  
 - PASSWORD\_MIN\_DIGIT=1  
# Minimal special characters  
 - PASSWORD\_MIN\_SPECIAL=1  
# Dont reuse the same password as currently  
 - PASSWORD\_NO\_REUSE=true  
 # Definition of special characters  
 - PASSWORD\_SPECIAL\_CHARACTERS=^a-zA-Z0-9 # 定义特殊字符  
 # Forbidden characters  
 # Check that password is different than login  
 - PASSWORD\_DIFFERENT\_LOGIN=true  
# Show policy constraints message:  
# always  
# never  
# onerror  
 - PASSWORD\_SHOW\_POLICY=onerror # 何时显示密码策略信息  
# Position of password policy constraints message:  
# above - the form  
# below - the form  
 - PASSWORD\_SHOW\_POLICY\_POSITION=above  
# Who changes the password?  
# Also applicable for question/answer save  
# user: the user itself  
# manager: the above binddn  
 - WHO\_CAN\_CHANGE\_PASSWORD=user # 指定谁来修改密码  
## Questions/answers  
# Use questions/answers?  
# true (default)  
# false  
 - QUESTIONS\_ENABLED=false  
## Mail  
# LDAP mail attribute  
 - LDAP\_MAIL\_ATTRIBUTE=mail  
# Who the email should come from  
 - MAIL\_FROM=751536336@qq.com  
 - MAIL\_FROM\_NAME=账号自助服务平台  
# Notify users anytime their password is changed  
 - NOTIFY\_ON\_CHANGE=true  
# PHPMailer configuration (see https://github.com/PHPMailer/PHPMailer)  
 - SMTP\_DEBUG=0  
 - SMTP\_HOST=smtp.qq.com # 定义邮件信息，用于发送邮件  
 - SMTP\_AUTH\_ON=true  
 - SMTP\_USER=751536336@qq.com  
 - SMTP\_PASS=jjueigohmavibcbi # 这里是邮箱的授权码  
 - SMTP\_PORT=465  
 - SMTP\_SECURE\_TYPE=ssl  
 - SMTP\_AUTOTLS=false  
 ## Tokens  
 # Use tokens?  
 # true  
 # false  
 - USE\_TOKENS=true  
 # Crypt tokens?  
 # true  
 # false  
 - TOKEN\_CRYPT=true  
 # Token lifetime in seconds  
 - TOKEN\_LIFETIME=1800  
 ## SMS  
# Use sms (NOT WORKING YET)  
 - USE\_SMS=false  
# Reset URL (if behind a reverse proxy)  
 - IS\_BEHIND\_PROXY=true  
# Display help messages  
 - SHOW\_HELP=true  
# Language  
 - LANG=en  
# Debug mode  
 - DEBUG\_MODE=false  
# Encryption, decryption keyphrase  
 - SECRETEKEY=secretkey  
## CAPTCHA  
# Use Google reCAPTCHA (http://www.google.com/recaptcha)  
 - USE\_RECAPTCHA=false  
# Go on the site to get public and private key  
 - RECAPTCHA\_PUB\_KEY=akjsdnkajnd  
 - RECAPTCHA\_PRIV\_KEY=aksdjnakjdnsa  
## Default action  
# change  
# sendtoken  
# sendsms  
 - DEFAULT\_ACTION=change  
 - BACKGROUND\_IMAGE=images/unsplash-space.jpeg # 自定义背景图片  
 - LOGO=images/logo.png # 自定义logo图片

以下是根据github 例子做的修改。新增不少内容。也可采用。

version: '3.7'  
services:  
  
 ssp-app:  
 image: tiredofit/self-service-password:latest  
 container\_name: ssp-app  
 ports:  
 - 8889:80  
 volumes:  
 ### Map /www/ssp if you want to configure the entire application  
 - ./data/:/www/ssp  
 #### OR ####  
 ### Map /assets/custom if you want to overwrite/add files on startup and rely on source inside image. Follow directory structure of inside /www/ssp to overwrite  
 #- ./assets/custom:/assets/custom  
 ### You can also just map the configuration directory outside of the container as well  
 #- ./config:/www/ssp/conf  
  
 - ./logs/:/www/logs  
 - ./ldap.conf:/etc/openldap/ldap.conf  
 environment:  
 ## Set to Manual if you want to edit the configuration yourself without Env Vars  
 - DEBUG\_MODE=TRUE  
 - SETUP\_TYPE=AUTO  
 # LDAP Settings  
 - LDAP\_SERVER=ldaps://192.168.91.70  
 - LDAP\_STARTTLS=false  
 - LDAP\_BINDDN=cn=admin,dc=jops,dc=cn  
 - LDAP\_BINDPASS=123456  
 - LDAP\_BASE\_SEARCH=dc=jops,dc=cn  
 - LDAP\_LOGIN\_ATTRIBUTE=uid  
 - LDAP\_FULLNAME\_ATTRIBUTE=cn  
 #- LDAP\_CA\_CERTIFICATE=/www/ssp/ca.pem  
  
 # Active Directory mode  
 # true=use unicodePwd as password field  
 # false=LDAPv3 standard behavior  
 - ADMODE=false  
 # Force account unlock when password is changed  
 - AD\_OPT\_FORCE\_UNLOCK=false  
 # Force user change password at next login  
 - AD\_OPT\_FORCE\_PWD\_CHANGE=false  
 # Allow user with expired password to change password  
 - AD\_OPT\_CHANGE\_EXPIRED\_PASSWORD=false  
  
 # Samba mode  
 # true=update sambaNTpassword and sambaPwdLastSet attributes too  
 # false=just update the password  
 - SAMBA\_MODE=false  
 - SAMBA\_MIN\_AGE=5  
 - SAMBA\_MAX\_AGE=45  
 - SAMBA\_EXPIRE\_DAYS=90  
  
 # Shadow options - require shadowAccount objectClass  
 # Update shadowLastChange  
 - SHADOW\_OPT\_UPDATE\_SHADOWLASTCHANGE=false  
 - SHADOW\_OPT\_UPDATE\_SHADOWEXPIRE=false  
  
 # Hash mechanism for password:  
 # SSHA  
 # SHA  
 # SMD5  
 # MD5  
 # CRYPT  
 # clear (the default)  
 # auto (will check the hash of current password)  
 # This option is not used with ADMODE=true  
 - PASSWORD\_HASH=auto  
 # Prefix to use for salt with CRYPT  
 - PASSWORD\_HASH\_CRYPT\_SALT\_LENGTH=6  
  
 # Local password policy  
 # This is applied before directory password policy  
 # Minimal length  
 - PASSWORD\_MIN\_LENGTH=8  
 # Maximal length  
 - PASSWORD\_MAX\_LENGTH=30  
 # Minimal lower characters  
 - PASSWORD\_MIN\_LOWERCASE=1  
 # Minimal upper characters  
 - PASSWORD\_MIN\_UPPERCASE=1  
 # Minimal digit characters  
 - PASSWORD\_MIN\_DIGIT=1  
 # Minimal special characters  
 - PASSWORD\_MIN\_SPECIAL=1  
 # Minimum number of different classes of characters  
 - PASSWORD\_COMPLEXITY=0  
 # Dont reuse the same password as currently  
 - PASSWORD\_NO\_REUSE=true  
 # Definition of special characters  
 - PASSWORD\_SPECIAL\_CHARACTERS=^a-zA-Z0-9  
 # Forbidden characters  
 # Check that password is different than login  
 - PASSWORD\_DIFFERENT\_LOGIN=true  
 # use pwnedpasswords api v2 to securely check if the password has been on a leak  
 - PASSWORD\_USE\_PWNED=FALSE  
 # Show policy constraints message:  
 # always  
 # never  
 # onerror  
 - PASSWORD\_SHOW\_POLICY=onerror  
 # Position of password policy constraints message:  
 # above - the form  
 # below - the form  
 - PASSWORD\_SHOW\_POLICY\_POSITION=above  
 # disallow use of the only special character as defined in `$pwd\_special\_chars` at the beginning and end  
 - PASSWORD\_NO\_SPECIAL\_ENDS=false  
  
 # Who changes the password?  
 # Also applicable for question/answer save  
 # user=the user itself  
 # manager=the above binddn  
 - WHO\_CAN\_CHANGE\_PASSWORD=user  
 # Show extended error message returned by LDAP directory when password is refused  
 - LDAP\_EXTENDED\_ERROR=false  
 # Use standard change form?  
 - CHANGE\_PASSWORD=true  
 ## SSH Key Change  
 # Allow changing of sshPublicKey?  
 - CHANGE\_SSHKEY=false  
 # What attribute should be changed by the CHANGE\_SSHKEY action?  
 - LDAP\_SSHKEY\_ATTRIBUTE=sshPublicKey  
 # Who changes the sshPublicKey attribute?  
 # Also applicable for question/answer save  
 # user=the user itself  
 # manager=the above binddn  
 - WHO\_CAN\_CHANGE\_SSHKEY=user  
 # Notify users anytime their sshPublicKey is changed  
 ## Requires mail configuration below  
 - NOTIFY\_ON\_SSHKEY\_CHANGE=false  
  
 ## Questions/answers  
 # Use questions/answers?  
 # true (default)  
 # false  
 - QUESTIONS\_ENABLED=false  
 # Allow to register more than one answer?  
 - QUESTIONS\_MULTIPLE\_ANSWERS= false  
 # Answer attribute should be hidden to users!  
 - QUESTIONS\_ANSWER\_OBJECTCLASS=extensibleObject  
 - LDAP\_ANSWER\_ATTRIBUTE=info  
 # Crypt answers inside the directory  
 - QUESTIONS\_ANSWERS\_CRYPT=true  
  
 ## Tokens  
 # Use tokens?  
 # true  
 # false  
 - USE\_TOKENS=true  
 # Crypt tokens?  
 # true  
 # false  
 - TOKEN\_CRYPT=true  
 # Token lifetime in seconds  
 - TOKEN\_LIFETIME=3600  
  
 ## Mail  
 # LDAP mail attribute  
 - LDAP\_MAIL\_ATTRIBUTE=mail  
 # Who the email should come from  
 - MAIL\_FROM=751536336@qq.com  
 - MAIL\_FROM\_NAME=账号自助服务平台  
 # Mail Signature  
 #- MAIL\_SIGNATURE=""  
 # Notify users anytime their password is changed  
 - NOTIFY\_ON\_CHANGE=true  
 # PHPMailer configuration (see https://github.com/PHPMailer/PHPMailer)  
 - SMTP\_DEBUG=0  
 - SMTP\_HOST=smtp.qq.com  
 - SMTP\_AUTH\_ON=true  
 - SMTP\_USER=751536336@qq.com  
 - SMTP\_PASS=jjueigohmavibcbi  
 - SMTP\_TIMEOUT=30  
 - SMTP\_PORT=465  
 - SMTP\_SECURE\_TYPE=ssl  
 - SMTP\_AUTOTLS=false  
 - MAIL\_CONTENTTYPE=text/plain  
 - MAIL\_WORDWRAP=80  
 - MAIL\_CHARSET=utf8  
 - MAIL\_PRIORITY=3  
 - MAIL\_NEWLINE=PHP\_EOL  
  
 ## SMS  
 - USE\_SMS=false  
 # SMS method (mail, api)  
 - SMS\_METHOD=mail  
 - SMS\_API\_LIB=lib/smsapi.inc.php  
 # GSM number attribute  
 - LDAP\_SMS\_ATTRIBUTE=mobile  
 # Partially hide number  
 - SMS\_PARTIAL\_HIDE\_NUMBER=true;  
 # Send SMS mail to address  
 - SMS\_MAIL\_TO={sms\_attribute}@service.provider.com  
 # Subject when sending email to SMTP to SMS provider  
 - SMS\_MAIL\_SUBJECT=Provider code  
 # Message  
 - SMS\_MESSAGE={smsresetmessage} {smstoken}  
 # Remove non digit characters from GSM number  
 - SMS\_SANITIZE\_NUMBER=false  
 # Truncate GSM number  
 - SMS\_TRUNCATE\_NUMBER=false  
 - SMS\_TRUNCATE\_NUMBER\_LENGTH=10  
 # SMS token length  
 - SMS\_TOKEN\_LENGTH=6  
 # Max attempts allowed for SMS token  
 - SMS\_TOKEN\_MAX\_ATTEMPTS=3  
  
 ## CAPTCHA  
 # Use Google reCAPTCHA (http://www.google.com/recaptcha)  
 - USE\_RECAPTCHA=false  
 # Go on the site to get public and private key  
 - RECAPTCHA\_PUB\_KEY=akjsdnkajnd  
 - RECAPTCHA\_PRIV\_KEY=aksdjnakjdnsa  
 # Customization (see https://developers.google.com/recaptcha/docs/display)  
 - RECAPTCHA\_THEME=light  
 - RECAPTCHA\_TYPE=image  
 - RECAPTCHA\_SIZE=normal  
 # reCAPTCHA request method, null for default, Fully Qualified Class Name to override  
 # Useful when allow\_url\_fopen=0 ex. $recaptcha\_request\_method = '\ReCaptcha\RequestMethod\CurlPost';  
 - RECAPTCHA\_REQUEST\_METHOD=null  
  
 ## Encryption, decryption keyphrase  
 - SECRETKEY=secretkey  
  
 ## Networking  
 # Is this container behind a reverse proxy  
 - IS\_BEHIND\_PROXY=true  
  
 ## Misc, Branding Settings  
 # Display help messages  
 - SHOW\_HELP=true  
 # Display Menu on top  
 - SHOW\_MENU=true  
 # Language  
 - LANG=en  
 # Debug mode  
 - DEBUG\_MODE=false  
 # Logo  
 - LOGO=images/ltb-logo.png  
 # Background Image  
 - BACKGROUND\_IMAGE=images/unsplash-space.jpeg  
  
 ## Default action  
 # change  
 # sendtoken  
 # sendsms  
 - DEFAULT\_ACTION=change  
 networks:  
 - proxy  
 - services  
 restart: always  
  
networks:  
 proxy:  
 external: true  
 services:  
 external: true

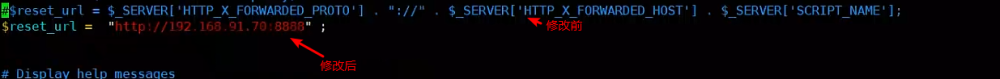
### 3 关于报错问题

Notice: Undefined index: HTTP\_X\_FORWARDED\_PROTO in /www/ssp/conf/config.inc.php

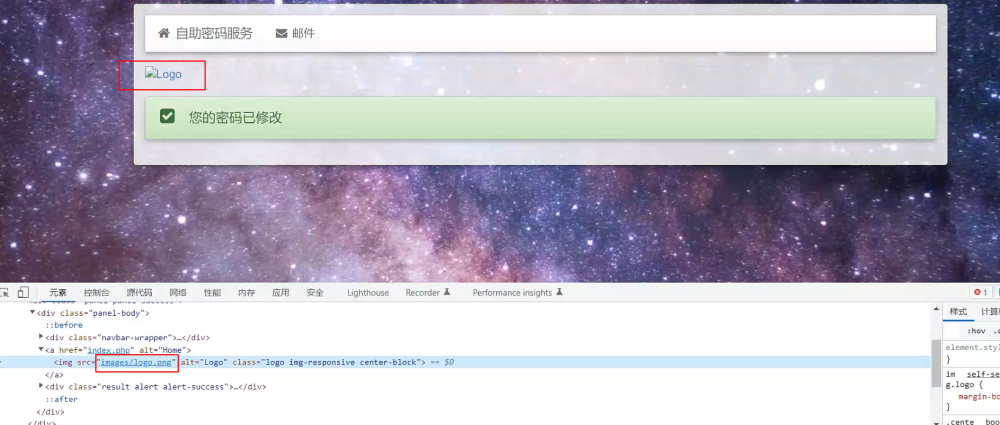
Docker容器内部/www/ssp/conf/config.inc.php有个reset\_url也需要处理一下，这个reset\_url会体现在密码重置的邮件中。可以看到reset\_url实际是通过header拼出来的，因此反向代理必须传对应的header，否则就会报错

修改244行**(直接修改，不用重启)**

$reset\_url = "http://您的域名+端口";



### 4 关于logo未显示问题，需自行上传logo到images下



### 5 修改密码

通过自助密码修改



通过邮件修改



### 6 nginx反向代理（待验证）

server {  
listen 80 ;  
server\_name sxxxxxx.xxx.com;  
  
location / {  
 proxy\_pass http://ip:8081; #代理url  
 proxy\_set\_header Host $host:80;  
 proxy\_set\_header X-Real-IP $remote\_addr;  
 proxy\_set\_header REMOTE-HOST $remote\_addr;  
 proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;  
 client\_body\_buffer\_size 256k; #缓冲区代理缓冲用户端请求的最大字节数，  
 proxy\_connect\_timeout 300; #nginx跟后端服务器连接超时时间(代理连接超时)  
 proxy\_send\_timeout 300; #后端服务器数据回传时间(代理发送超时)  
 proxy\_read\_timeout 300; #连接成功后，后端服务器响应时间(代理接收超时)  
 proxy\_buffer\_size 32k; #设置代理服务器（nginx）保存用户头信息的缓冲区大小  
 proxy\_buffers 4 256k; #proxy\_buffers缓冲区，网页平均在32k以下的话，这样设置  
 }  
}

### 7 参考文档

[OpenLDAP 自助修改密码系统——筑梦之路](https://blog.csdn.net/qq_34777982/article/details/127097741)

[使用docker-compose超简单搭建企业openldap和自助重置密码服务](https://blog.csdn.net/VSON_LIU/article/details/125873183)

[ssp官方文档](https://self-service-password.readthedocs.io/en/latest)

[ssp的docker实现](https://github.com/tiredofit/docker-self-service-password)

<https://ltb-project.org/documentation/openldap_ssl_tls_mutual_authentication.html>