

Installation of D-Star G2/G3 Registration Password Reset (updated 28 April 2019)

1. (SSH logon) Run **rpm -qa** and check if PHPMailer is installed. If not, install latest version that will run under currently-installed PHP version.
2. Copy to /var/www/html
 1. resetpw.php
 2. resetpw2.php
 3. resetpw3.php
 4. resetpwmail.php
 5. resetpw-prepdel.php
 6. resetpwthx.php
3. Copy to /usr/bin
 1. resetpw-asroot.php
4. Config file
 1. Copy resetpw.ini to /etc
 2. Edit settings in resetpw.ini for gateway callsign and mail settings
5. Create new Postgres table for resetpw in existing database
 1. SSH logon to gateway as root
 2. Log onto Postgres dstar database by entering **psql -U dstar dstar_global**
 3. List existing tables by entering **\dt**
 4. Create password_reset table by entering
**CREATE TABLE password_reset (id INTEGER PRIMARY KEY DEFAULT
nextval('password_reset_id_seq'::regclass), email VARCHAR(255), callsign CHAR(8), selector
CHAR(16), token CHAR (64), password VARCHAR (255), expires BIGINT);**
 5. Check by entering **\d password_reset**
 6. Exit Postgres by entering **\q**
6. Update Registration logon page
 1. Edit /opt/products/dstar/D-STAR/WEB-INF/pages/topmenu/topmenu.jsp
 2. Locate Login button code:

```
<html:submit property="nextpage" styleClass="button">
<bean:message key="button.Login"/>
</html:submit>
```

 - Add following just below above lines, but put in url of your gateway:
**

<a href="https://<gateway-url>/resetpw.php">**
<i>Forgot your password?</i>
7. Update crontab to run resetpw-asroot.php every minute:
 1. SSH logon to gateway as root
 2. Edit crontab by entering **crontab -e**
 3. Review vi commands, particularly :w and :q. Create new entry to look like:
*** * * * * php -f /usr/bin/resetpw-asroot.php**

Jim Moen - K6JM – jim@k6jm.com
W6CX D-Star Administrator
Mount Diablo Amateur Radio Club
Concord, CA