Delete Licensed Program - (DLTLICPGM) Zend Core for IBM i (i5/OS)

Applies To:

[ Zend Core 2.x ]
[ IBM System i ]

Overview

The Delete Licensed Program (DLTLICPGM) command is used with the IBM i (i5) OS to delete all the objects that make up the licensed program. When a change is made to any of the LP objects, an object is added to a library or a directory that is stamped as a part of the LP the delete license program command may fail at times.

Instructions

Note: To safely remove Zend Core from your system after Zend Server for IBM i has been installed, please verify that you are at version 2.6.1 of Zend Core for IBM i5/OS. Please see this article for details:

Perform a clean uninstall of Zend Core for IBM i (i5/OS)

The Delete Licensed Program (DLTLICPGM) command, from an 5250 command line:

```
DLTLICPGM remove the product
1ZCORE5

WRKOBJLCK OBJ(ZENDCORE) OBJTYPE(*LIB)

DLTLICPGM LICPGM(1ZCORE5)
```

Complete these steps for a failed uninstall

1. From a 5250 line:
   - ENDSBS ZEND - end the subsystem if active
   - WRKLIB ZENDCORE - select option 12 to work with library
   - WRKOBJPDM LIB(ZENDCORE) OBJ(ZCOREI5) - identify the two objects:
     - 1. ZCOREI5 *PRDDFN - Zend Software for IBM i5/OS
     - 2. ZCOREI5 *PRDLOD - Zend Core - product load
   - Select option 4- delete - remove the product definition and product load.
   - DLTLIB ZENDCORE
   - Remove or Rename the Zend products directories: Usr/local/Zend & www/zendcore4

2. Rename the directories:

   - WRKLNK '/usr/local' and Select option 7 - rename the directory /Zend
   - WRKLNK '/www' and Select option 7 - rename the directory /zendcore

3. Remove the directories:

   - CALL QP2TERM to start the PASE terminal shell

4. From the terminal shell enter the commands:

   - rm -rf /usr/local/zend
   - rm -rf /www/zendcore

5. You can use the following IBM icommands include in a CLP as well to remove the product this step is the same as before to remove the directories:

   - QSYS/CD DIR(/)
   - QSYS/CALL PGM(QP2SHELL) PARM('/QOpenSys/usr/bin/ksh' 'rm -rf /usr/local/zend')
   - QSYS/CALL PGM(QP2SHELL) PARM('/QOpenSys/usr/bin/ksh' 'rm -rf /www/zendcore')
Excerpt: The Delete Licensed Program (DLTLICPGM) command is used with the IBM i OS to delete all the objects that make up the licensed program. When a change is made to any of the LP objects, an object is added to a library or a directory that is stamped as a part of the LP the delete license program command may fail at times.