

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

Applies To:

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

Overview

The Delete Licensed Program (DLTLICPGM) command is used with the IBM i O/S 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: [Safely uninstall Zend Core for IBM i5/OS when Zend Server for IBM i is installed](#)

Perform a clean uninstall of Zend Core for i5/OS

1. The Delete Licensed Program (DLTLICPGM) command, from an i5command line:
 - DLTLICPGM remove the product 1ZCORE5 from the system
 - WRKOBJLCK OBJ(ZENDCORE) OBJTYPE(*LIB)
 - DLTLICPGM LICPGM(1ZCORE5)

Note

Make sure the library ZENDCORE is not locked by any other job including yours, except for the ZEND subsystem jobs. (i5_COMD, ZC_STR_PRN, ZENDCOREAP)

Complete these steps for a failed uninstall

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