

# Delete Licensed Program - (DLTLICPGM) Zend Platform for i5/OS (ZENDCORE)

## Applies To:

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

## Overview

The Delete Licensed Program (DLTLICPGM) command is used with the 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

### Perform a clean uninstall of Zend Platform for i5/OS

1. The Delete Licensed Program (DLTLICPGM) command, from an i5 command line:
  - DLTICPGM remove the product 1ZCORE5 OPTION(1) from the system.
  - WRKOBJLCK OBJ(ZENDPLAT) OBJTYPE(\*LIB)
  - DLTICPGM LICPGM(1ZCORE5) OPTION(1)

#### Note:

Make sure the library ZENDPLAT is not locked by any other job including yours, except for the ZEND subsystem jobs. (i5\_COMD, ZC\_STR\_PRN, ZENDCOREAP, ZSTRCLCNTR, ZSTRJAVAMW ZSTRMYSQL)

### Complete these steps for a failed uninstall

1. From an i5 command line:
  - ENDSBS ZEND end the subsystem if active
  - WRKLIB ZENDPLAT select option 12 to work with library
  - WRKOBJPDM LIB(ZENDPLAT) OBJ(ZPLAT15) identify the object:
    - ZPLAT15 \*PRDLOD Zend Platform - product load
  - Select option 4= delete - remove the product load.
  - DLTLIB ZENDPLAT
  - Remove or Rename the Zend platform directories */usr/local/Zend/Platform* & */usr/local/Zend/MySQL*
2. Rename the directories:
  - WRKLNK *'/usr/local/Zend'* and select option 7 - rename the directory */Platform*
  - WRKLNK *'/usr/local/Zend'* and select option 7 - rename the directory */MySQL*
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/Platform`
  - `rm -rf /usr/local/Zend/MySQL`
5. You can use the following i5 commands 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/Platform')`
  - `QSYS/CALL PGM(QP2SHELL) PARM('/QOpenSys/usr/bin/ksh' 'rm -rf /usr/local/Zend/MySQL')`

For more information on i5/OS commands see IBM Information Center (links below)

**Excerpt:** The Delete Licensed Program (DLTLICPGM) command is used with the 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.

#### External Links:

[IBM Information Center](#)

#### Alternative Description:

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