

Upgrade Express: Check Upgrade Environment: "wrong ELF class ..."

- **Article Type:** General
- **Product:** Aleph
- **Product Version:** 18.01

Problem Symptoms:

In ALEPH 18 Upgrade Express: Check Upgrade Environment: I get "The IO::ALL module is missing in the perl package" and " wrong ELF class: ELFCLASS64". See below.

Check Upgrade Environment

```
=====
install_driver(Oracle) failed: Can't load
'/waleph/aleph/a18_1/product/perl-5.8.7/lib/site_perl/5.8.7
/sun4-solaris/auto/DBD/Oracle/Oracle.so' for module DBD::Oracle: ld.so.1:
perl: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF
class: ELFCLASS64 at /waleph/aleph/a18_1/product/perl-5.8.7/lib/5.8.7
/sun4-solaris/DynaLoader.pm line 230.
at (eval 1) line 3
Compilation failed in require at (eval 1) line 3.
Perhaps a required shared library or dll isn't installed where expected at ./source/proc/listner.pl line 12
```

The IO::All module is not installed - you cannot run the kit Cannot connect to the data base:

```
ld.so.1: rts32: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF class: ELFCLASS64
ld.so.1: rts32: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF class: ELFCLASS64
ld.so.1: rts32: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF class: ELFCLASS64
ld.so.1: rts32: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF class: ELFCLASS64
ld.so.1: rts32: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF class: ELFCLASS64
ld.so.1: rts32: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF class: ELFCLASS64
ld.so.1: rts32: fatal: /app/oracle/product/102/lib/libcintsh.so.10.1: wrong ELF class: ELFCLASS64
```

Cause:

Resolution:

Change the Oracle path from

```
/app/oracle/product/102/lib/libcintsh.so.10.1
```

to

```
/app/oracle/product/102/lib32/libcintsh.so.10.1
```

solves the "wrong ELF class" problem.

Category: Installation & Upgrades (500)

Subject: Upgrade Express (500)

- **Article last edited:** 10/8/2013