ups - Bug #21117

setup returns status 0 even when a dependent product setup has failed

10/11/2018 06:44 PM - Marc Paterno

Status:	New		**Start date:**	10/11/2018
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour
Experiment:	-		**Co-Assignees:**	

Description

While working to build a cosmosis_ups product stack, we happened to create an incorrect binary installation tarball for the fftw product for Ubuntu 18.04 LTS. The cosmosis_ups product depends upon fftw.
With the defective fftw, it seems that setup -B cosmosis_ups v1_5_0 -q e17:prof returns status 0, even though it prints error messages and does not set up fftw.

I have been able to reproduce this error by doing an installation of the cosmosis_ups umbrella product, then removing the directory into which fftw was put (thus simulating the broken product), and then doing the setup of cosmosis_ups.