Pragmatic

PDK Installation Guide

Files

base_Helvellyn_V2.1.0.beta.2.hotfix.1.md5

base_Helvellyn_V2.1.0.beta.2.hotfix.1.tar.gz

Helvellyn_V2.1.0.beta.2_DOCS.md5

Helvellyn_V2.1.0.beta.2_DOCS.tar.gz

Pre-Requisites

CentOS Linux based operating system or equivalent, Cadence V6.1.8 or equivalent.

Installation

NOTE: This PDK should be installed "clean" to a new folder and is not intended to be used to update or overwrite any previous installation of Pragmatic PDKs

Check the integrity of the downloaded installation files

```
md5sum -c base_Helvellyn_V2.1.0.beta.2.hotfix.1.md5
```

You must select an installation directory

```
mkdir -p install_dir/V2.1.0.beta.2.hotfix.1

tar -C install_dir/V2.1.0.beta.2.hotfix.1 -xf base_Helvellyn_V2.1.0.beta.2.hotfix.1.tar.gz
```

This will install the PDK into install_dir/V2.1.0.beta.2.hotfix.1

Environment Setup

Before you can execute Cadence Virtuoso, you must set or update a PDK environment variable.

Note that changing this variable may impact older generation PDK you have installed.

```
export PDK_DIR=install_dir/V2.1.0.beta.2.hotfix.1/pdk
```

You must also add pragLib to your cds.lib:

```
DEFINE pragLib install_dir/V2.1.0.beta.2.hotfix.1/pdk/cdslib/pragLib

DEFINE lib_common install_dir/V2.1.0.beta.2.hotfix.1/pdk/cdslib/lib_common
```

To use the technology library pragLib, you should attach as an existing technology library to any new libraries that you create.

Support

Please contact your Pragmatic technical representative for usage or installation issues.