



Oscillator Library Installation

.tar File Upload

```
scp -r /path/to/file/locally/oscillator_gpd45nm.tar \  
username@192.168.136.71: "/home/username@win2k.aub.edu.lb/cadence01/"
```

.tar File uncompress

```
username@192.168.136.71  
tar -xvf /home/username@win2k.aub.edu.lb/cadence01/oscillator_gpd45nm.tar
```

Define Path in Virtuoso

Go to CIW → Tools → Library Path Editor → Edit → Add Library

Select “mm_ring_oscillator” library and press OK

File → Save

Exit the path editor

Screenshots are provided below as a reference



