

# Restore Backup after Install

All opModule installers create a backup of /usr/local/omk prior to the installer running PROVIDED you answered the following question early in the installation procedure in the affirmative:

- Do you want to perform a backup of your installation directory?
  - Default answer for automated install is 'Yes'.

This is the process to use if you need to roll back from the installer using this backup:

```
# send email to optek@ompantek.com with advance warning before restoring from backup

service opevents stop
service opconfigd stop
service opchartsd stop
service omkd stop

# confirm that the required Opmantek services have stopped
/usr/local/omk/bin/checkomkdaemons.sh status

cd ~
mkdir temp
tar -xvf omk-backup-YYYY-MM-DD.tgz -C ~/temp
unalias cp
cp -R ~/temp/* /usr/local/omk

# at this point this error may occur:
# cp: cannot create regular file '/usr/local/omk/bin/opchartsd.exe': Text file busy
# cp: cannot create regular file '/usr/local/omk/bin/opflowd.exe': Text file busy
# if this happens: do
#             mv /usr/local/omk/bin/opchartsd.exe /usr/local/omk/bin/opchartsd.exe.old
#             mv /usr/local/omk/bin/opflowd.exe /usr/local/omk/bin/opflowd.exe.old
# and then: do
# cp -R ~/temp/* /usr/local/omk

service opevents start
service opconfigd start
service opchartsd start
service omkd start

# confirm that the Opmantek services are all running
/usr/local/omk/bin/checkomkdaemons.sh status
```

A couple things to remember -

1. Each run of an opModule installer creates a new backup file. However, since they all use the same name only the most recent will be maintained. If you are installing several packages you should rename each backup before running the next.
2. This process overlays the backup into the /usr/local/omk directory and DOES NOT replace it.