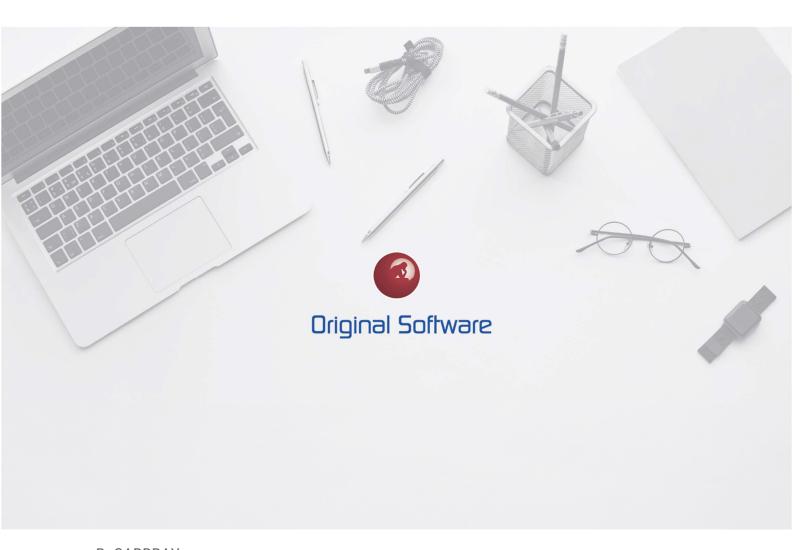
# Installing or Upgrading TestBench using a Virtual Optical Drive



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#### SYNOPSIS

There are two methods for installing or upgrading TestBench for IBM i. One method is to download the DVD image from our customer portal, place on a DVD, and follow the installation instructions. The second method is to use an ISO image, and create an image catalogue, and install via a virtual optical drive. This article will cover the second method including the installation from a virtual optical drive.

## DOWNLOAD AND UPLOAD

First, download the ISO image from our customer portal: <a href="https://customers.origsoft.com/">https://customers.origsoft.com/</a>

NOTE: Steps 1-8 can be performed ahead of the planned upgrade time.

1. On the PC, make a note of the temp folder location and name for where you have downloaded the ISO image.

For example:
c:\temp\TBxxx.iso
or
c:\Users\YourProfile\Downloads\TBxxx.iso.

NOTE: **xxx** = applicable version number such as: 810 for TestBench 8.1.0.

- 2. On the IBM i server, sign on as QSECOFR.
- On the IBM i, create a temporary directory to upload the ISO file. CRTDIR DIR('/tmptbmmdd')

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#### TECHNICAL SERIES - Installing or Upgrading TestBench using a Virtual Optical Drive

4. On the PC, use the Windows command prompt and FTP to upload the ISO image to the Integrated File System (IFS) on the IBM i.

```
ftp IBMiServerName
login in with your credentials
quote site namefmt 1
cd /tmptbmmdd
lcd c:\temp or location you have noted in step 1
bin
put TBxxx.iso
```

5. Verify the file was successfully uploaded to the IBM i server.

#### **IMAGE CATALOGUE**

- 6. On the IBM i, verify that the virtual drive exists and vary it on.
  - a. WRKDEVD DEVD(OPTVRT01)
  - b. VRYCFG CFGOBJ(OPTVRT01) CFGTYPE(\*DEV) STATUS(\*ON)
- 7. Create and configure the image catalogue.
  - a. If you need to create the image catalogue:
     CRTIMGCLG IMGCLG(TESTBENCH)
     DIR('/ TBench\_xxx')
     CRTDIR(\*YES)
     TEXT(' TestBench xxx Image Catalogue')

is greated an image actalogue pointed to directory Thomas year

This creates an image catalogue pointed to directory TBench\_xxx, and creates the IFS directory /ROOT/ TBench\_xxx/ if it did not previously exist.

b. If the image catalogue already exists:
 CHGIMGCLG IMGCLG(TESTBENCH)
 DIR('/TBench\_xxx)
 TEXT('TestBench xxx- Image Catalogue')

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8. Add an image catalogue entry for the DVD media image.

**ADDIMGCLGE** 

IMGCLG(TESTBENCH)

FROMFILE('\name of temp directory from step 3\TBxxx.iso')

TEXT('TestBench xxx - Image Catalogue Entry')

## **INSTALL OR UPGRADE**

- 9. If you are not signed on already, login to the IBM i as QSECOFR.
- Load the image catalogue on the virtual optical drive.
   LODIMGCLG IMGCLG(TESTBENCH) DEV(OPTVRT01) OPTION(\*LOAD)
- Run the TestBench installation program.
   LODRUN DEV(OPTVRT01) DIR('/TBench')

NOTE: Refer to the TestBench Installation Guide for additional information.

12. To clean up after the installation, remove the temporary directory off the IBM i: RMVDIR DIR('/tmptbmmdd)

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