Uninstall instructions for HomeRun

If you have a reason to remove an installation of HomeRun, follow the instructions below to completely delete the product and configuration information from your IBM System i™ and PC.

> Centerfield uses a naming convention where all IBM System i™ object names are prefixed with the letters "XC".
>
> As part of that naming convention throughout this manual the Centerfield *{program library}* will be "XCENTER80" and the Centerfield *{data library}* will be "XCENTERD80".
>
> Default port is referred to as *{default port}* and is 9920 for release 8.0

Removing System i environment

To completely remove HomeRun from your IBM System i™ you need to perform the following steps:

1. Signon to the IBM System i™ with a profile that has the authority to delete the Centerfield *{program library}* and *{data library}*. The profile will also need authority to update the installed subsystem and *IOSYSCFG special authority.

2. End the Centerfield server.
   Example: *{program library}*/ENDSVR ENDBCKJOB(*YES)
   This should end all XCCLIENT and XCSERVER jobs as well as background jobs – this may take several minutes.

3. Remove any job schedule entries that may exist. To do that issue the following two commands:
   a) WRKJOBSCDE
   b) 4 (on XCSCRUB*, XCPROFILER, XCAUTODBA and any other XC* scheduled entries calling programs and commands in our *{program library}*)
   If you installed into the default subsystem of XCSBS80 go to step 7.

4. If you installed into a subsystem **other than the default of XCSBS80**, remove all autostart job entries from the subsystem the product was installed into. Issue the following commands (object names used for example purposes and may differ on your system):
   a) DSPSBSD QSERVER
   b) 3
   c) RMVAJE   SBSD(QSERVER) JOB(XCHELPER*)
   d) RMVAJE   SBSD(QSERVER) JOB(XCSCRUB*)

   NOTE: replace wildcard marker with actual names found in step b)

5. If you installed into a subsystem **other than the default of XCSBS80**, remove the *{program library}*/XCTCP job queue entry from the subsystem you installed the product into (by default this was QSERVER). Use the RMVJOBQE command to remove the entry.
   Example: RMVJOBQE SBSD(QSERVER) JOBQ(*{program library}*/XCTCP)

6. If you installed into a subsystem **other than the default of XCSBS80**, remove the routing data from the subsystem specified at install time. Up to three routing entries may be installed and need to be removed (same disclaimer as in step 6):
   a) DSPSBSD QSERVER
   b) 7

c) note down sequence numbers for following routing entries:
    i. specifying program QSYS/QCMD and compare value of XCCMD*
    ii. specifying program *{program library}*/XCHLP and compare value of XCHELPER*
    iii. specifying program *{program library}*/XCSCRUB and compare value of
        XCENTERSCRUB*
d) RMVRTGE SBSD(QSERVER) SEQNBR(**\<sequence 1\>**)
e) RMVRTGE SBSD(QSERVER) SEQNBR(**\<sequence 2\>**)
f) RMVRTGE SBSD(QSERVER) SEQNBR(**\<sequence 3\>**)

They are typically found with sequence numbers of 170, 180, and 350 respectively, but may be higher.

7. Issue the following command to remove any user exists installed by the Centerfield server:
{program library}/RMVMON *ALL

8. Issue the following command to remove any command validation programs installed for insure/Resources (f.k.a. QueryController):
{program library}/RMVQCEXIT *ALL

9. Do a WRKSRVTBLE command and remove the Centerfield port from the 'Service Table Entry' list shown by the command. You should find a service called CENTERFIELD_SERVER_80 with a port number of approximately *{default port}*. Use option 4 (remove) on the Centerfield entry to delete it.

10. Execute the *{program library}*/RMVJE command to remove the job start notification exit point.

11. Sign off the system and sign back on. This step is currently used to cleanup job's product library list. There is a situation where certain commands add the *{data library}* to the product library list and it does not get removed (one can occur when you run the RMVMON command).

12. Clear XCENTER output queue
    Example: CLROUTQ *{program library}*/XCENTER

13. Delete the *{program library}* and *{data library}* libraries **only** after making sure there are no locks on these libraries by using the WRKOBJLCK command.

> **Tip:** Consider postponing library deletion till after the IPL as that will guarantee that any remaining locks on Centerfield objects will be implicitly removed.
> Otherwise, continue on with pre-deletion verification steps (you may be required to end some user jobs).

Example: WRKOBJLCK OBJ(*{program library}*) OBJTYPE(*LIB)
        WRKOBJLCK OBJ(*{data library}*) OBJTYPE(*LIB)

Before deleting *{program library}* check for locks on frequently used exit point programs. Example:
    WRKOBJLCK OBJ(*{program library}*/XCDDM) OBJTYPE(*PGM)
    WRKOBJLCK OBJ(*{program library}*/XCODBCINIT) OBJTYPE(*PGM)
    WRKOBJLCK OBJ(*{program library}*/XCCLIINIT) OBJTYPE(*PGM)

If there are jobs that hold locks on these objects, they need to be ended first before the delete will work.

If there are any locks on any of the *{data library}*/DM* database monitor files, you'll need to end any active database monitors.
    Example: ENDDBMON JOB(*ALL) MONID(*ALL)

Other files in *{data library}* there may be locks for are XCMONJRN, XCMONOP, XCOPTXT, XCMONCON. These locks may be held by server jobs that are not aware of the exit point programs

being removed until they are recycled (ended and restarted). Some of these may include ftp server jobs, ODBC prestart jobs, Telnet server jobs (QTVDEVICE) etc. You will need to recycle these jobs in order to clean up the locks.
If you want more details on the exact commands involved in recycling host servers, refer to the "Recycle host servers sample CLLE script" section in document "HomeRun installation guide".

While deleting *{data library}* you may get a message saying the journal receivers in the library have not been saved. Choose the 'I' (ignore) option if this message appears.

Example: DLTLIB LIB(*{program library}*)
                DLTLIB LIB(*{data library}*)

Removing PC environment

To remove HomeRun from a PC, simply go to the Windows Control Panel and choose to Add/Remove Programs. Once there simply choose Centerfield HomeRun and the product will be fully removed.

Removing Centerfield windows service running on (Citrix) Terminal Server (for customers using insure/MONITOR for OneWorld® only)

To remove Centerfield windows service running on Terminal Server follow these steps:
1) log in to Terminal Server and open DOS command prompt
2) navigate to folder where Centerfield.exe,Centerfield.dll and CenterfieldDebug.exe are located (i.e. CD C:\Centerfield)
3) net stop "Centerfield Service"
4) Centerfield /uninstall
5) Del Centerfield*