



Retrieving Software Inventory

[System i Network Systems Management Newsletter](#)

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There are at least three ways to obtain a listing of the IBM software installed on your system, which is helpful information to know when you need to decide on whether to upgrade an existing system or purchase a new system.

(1) Software Inventory Utility

IBM's Software Inventory Utility (SIU) runs on any V4 and V5 system. It uses the output of the Display Software Resources (DSPSFWRSC) command to generate a report that groups software into six categories:

- Products Orderable from IBM at No Charge Within Software Subscription
- Products Found but Not Covered by Software Subscription
- Key Found Is Not Valid for System's Processor Group
- Usage Limit Exceeded
- No Permanent Key Found
- IBM Bonus, No Charge Software or Software Included at No Charge with Billed Products
- Other Non-categorized Software Products

You can download SIU from <http://www-1.ibm.com/servers/eserver/series/sftsol/siu.htm>.

(2) QSFWINV Program

This program was available in V4R4 from IBM via PTF. It was then bundled with the OS in V4R5 and after. It generates a simpler list of installed programs. Carsten Flensburg has provided a handy wrapper for QSFWINV, which consists of command DSPSFWINV, help text, and a short ILE RPG program to call QSFWINV.

If you're at V4R4, read these instructions:

http://publib.boulder.ibm.com/series/v5r1/ic2924/tstudio/tech_ref/invtool/index.htm

Learn more about the PTF here: http://www-912.ibm.com/n_dir/nas4apar.nsf/...

You can download all the source for DSPSFWINV from

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/DspSfwInv.zip>.

(3) iSeries Navigator

You can display the installed IBM software on your system using the Management Central features in iSeries Navigator. To learn more about this function, see "Working with inventory" in the InfoCenter:

<http://publib.boulder.ibm.com/infocenter/series/v5r3/ic2924/index.htm?info/rzaih/rzaihmcinventory.htm>

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