

app-garden

iSeries Operator Quick Reference

Messages	Command to type
Display system messages	DSPMSG QSYSOPR
Display your own messages	DSPMSG
To display messages that have been sent from DPI (Note, these messages are also logged in the QSYSOPR message queue)	DSPMSG DPIMSGQ
To change your job so that system messages popup on your screen	CHGMSGQ QSYSOPR *BREAK
To send a break message to particular users:	Press the System Attn Key (Usually ESC on a PC) Take option 4—Send Messages Select Interrupt User—Y Type in message Press F4 for the user list—put a number 1 by each user to receive the message Press F10 to send.
To send a break message to ALL users	SNDBRKMSG (Press F4 to prompt) Type in the message text Type in *ALLWS for the prompt “To workstation message queue” Press enter.

Common Function Keys	Key to use
To retrieve previously keyed commands	F9
To prompt for parameters on a command	F4
To refresh the current screen	F5
To see all parameters on a screen	F10
To obtain help on a message	F1 (put your cursor on the message first)

For support:

www.app-garden.com

supportdesk@app-garden.com

Passwords and User Profiles	What to type:
To change your own password	CHGPWD
To change the password of another user (Note, you cannot see the password of another user, you will have to change it and let the user know the new password)	WRKUSRPRF *ALL Type option 2 next to the user profile to change and press enter Type in the new password on the PASSWORD field and press enter. If a user is having problems signing on, make sure the status is *ENABLED (*Note, you must have *SECADM authority on your user profile to do this)
To see a list of all user profiles on the system	WRKUSRPRF *ALL
To print a list of user profiles	PRTUSRPRF *Note, this is actually 3 different report in one. Some of the things that it shows are: <input type="checkbox"/> Status (enabled/disabled) <input type="checkbox"/> Date last signed on <input type="checkbox"/> Date last password changed <input type="checkbox"/> Special authorities <input type="checkbox"/> Group Profiles
To create a new user profile	WRKUSRPRF *ALL Find a user profile close to the one you want to create—use option 3 to copy. Change the password and output queue and printer device and description. **Note—you will still need to enroll the user in your application—such as HRMS or Sartox

Working with Printers	What to type:
To view the printouts scheduled for a particular printer	WRKOUTQ printerid example: WRKOUTQ PRT01
To view all printouts you have on the system	WRKSPLF
To view all printouts for a particular user	WRKSPLF userid
To check the status of the printers to see if they are started	WRKWTR
To move printouts from one printer to another	WRKOUTQ printerid *This would be the original printer that the output was sent to. Find your printout Type a 2 to change next to the printout - press enter Press F10 to see all parameters. On the third page is the indicator for the print device - type the printer that you want to move it to, and press enter.
To temporarily change where your printouts will go	CHGJOB OUTQ(printerid) i.e. CHGJOB OUTQ(PRT01)
Printer Messages If you receive a message to load a particular form If you receive a message to align the paper	Reply with a G Reply with an I

Powering on and off the system	What to type:
To power off the system	Sign onto the Console CHGMSGQ QSYSOPR *BREAK ENDSBS *ALL *IMMED Press enter when any messages appear on the screen Wait for the message "System ended to restricted condition" PWRDWNSYS *IMMED
To IPL the system	Sign onto the Console CHGMSGQ QSYSOPR *BREAK ENDSBS *ALL *IMMED Wait for the message "System ended to restricted condition" PWRDWNSYS *IMMED RESTART(*YES)
To turn on the system if it is powered off	Make sure your UPS system is powered on if you have one Press the white button on the front of the AS400 one time.
Working with Communication Lines	What to type:
To view the status of all communication lines	WRKCFGSTS *LIN Note: QESLINE and QTILINE are IBM lines for obtaining IBM service and PTF's and will usually show as varied off. Lines that begin with QTDLxxxxx are twinax lines and will vary on and off as needed.
To view the status of an ethernet line	WRKCFGSTS *LIN E* Note: The line should show as ACTIVE
To start TCP/IP	STRTCP STRHOSTSVR SERVER(*ALL) It is normal to see the message "Unable to start host daemon jobs for IPX"
To reset an ethernet line **Check the status of your ethernet line if none of your PC's can connect to the AS/400	ENDTCP ENDHOSTSVR SERVER(*ALL) WRKCFGSTS *LIN E* (Use option 2 to vary off the line and press enter Then use option 1 to vary back on and press enter) STRTCP STRHOSTSVR SERVER(*ALL)
To find the TCP/IP address of the AS/400	GO CFGTCP Take option 1

Working with Jobs	What to type:
To see what is running on the system	WRKACTJOB Note, jobs submitted will show under QBATCH People signed in will show under QINTER
To see who is signed onto the system	WRKSBSJOB QINTER
To see the status of submitted jobs	WRKSBMJOB
To view jobs waiting in the queue to run in batch mode	WRKJOBQ QBATCH
To view the disk capacity percentage and other system statistics	WRKSYSSTS % System ASP used—this is the % of disk you are currently using
Finding messages, tracking problems	What to type:
To view the messages and information about your current job	DSPJOBLOG Press F10 to see all messages. Press Page Up to see messages
To view the system history log for general system	DSPLOG (Press F4 if you want to specify a particular date or time to start and end with)

messages	
To find logs of jobs that have already ended (for example, the user has already signed off the system)	WRKOUTQ QEZJOBLOG (*Hint, press F11 to see date and time, use option 5 to view the log. Use F18 to go to the bottom. To print, use option 2 to change and change the Print Device option to a printer name - i.e. PRT01)
To display the job log of another user (if the job is still active—the user is still signed on)	WRKACTJOB (press enter) Find the job you want to work with (most user jobs will be under QINTER) Type a 5 next to the job and press enter Use option 10 to display the job log Press F10 to see all messages—note that you will need to roll up—you will be at the bottom of the log.
To view additional system problems. View information about possible hardware problems	GO PROBLEM Take option 2 to work with problems

Regularly scheduled jobs:	What to type:
Review or setup automated backup	GO BACKUP Use option 10 to setup the backup—this will give you all of the options to display/change your settings
Review or setup automated IPL	GO POWER Use option 1 to display. Use option 2 to change. If you want to change the default, press F10.
To see what jobs are regularly scheduled	WRKJOBSCDE
To review or setup automated cleanup	GO CLEANUP Use option 1 to change cleanup options. Make sure automatic cleanup is set to Y

Working with tapes	What to type:
To initialize a tape	INZTAP DEV (tx) NEWVOL(name) CHECK(*NO) *Note - tx is your tape drive name “name” can be any name that you want to give the tape. Note, if you use a lower density tape, you may have to use the DENSITY parameter
To display what is on a tape	DSPTAP (Press F4 - select *PRINT if you want to print the listing, select * to display on the screen)
To rewind a tape	CHKTAP DEV(tx) ENDOPT(*REWIND)

Saving your system	What to type:
To save the entire system	Make sure that all users are signed off Sign onto the console with QSECOFR Initialize your tape(s) GO SAVE Take option 21 (Entire system) Fill in the prompts as shown below: Device - tx (your tape drive name) Prompt for commands - N Check for active files - N Notification of messages - *NOTIFY Start Time - *CURRENT

	Press enter. You will receive a message that the SAVE OR RESTORE COMPLETED SUCCESSFULLY when it finishes
To back up a particular library	SAVLIB LIB(libraryname) DEV(tx) **Note, replace Tx with the name of your tape drive
To stop the automated backup for a particular date:	WRKJOBSCDE (enter) Look for the QEZBK for the day you want to stop Use option 2 to change Press F10 to get all parameters. Page down and look for OMIT DATE—type in the date you want to omit—for example 02/05/01. Press enter.

Working with Devices	What to type:
To see the status of a particular device	WRKCFGSTS *DEV devicename i.e. WRKCFGSTS *DEV PRT01
To printout a listing of twinax devices	PRTDEVADR CTL01 *Note, depending on your system you may also have a CTL02 or a CTL03
To see all configured devices on the system	WRKDEVD *ALL

Software and PTF's	What to type:
To send for the latest cumulative PTF	SNDPTFORD SF99vrm For example, for Version 7 Release 1 Modification 0, you would type SNDPTFORD SF99710 Correct the information on the contact screen - press enter Take option 1 to send the order now
To view the PTF's installed on your system	DSPPTF (F4)
To see the list of software and versions installed	GO LICPGM Option 10 - Display Installed (Use F11 to see the version installed)
To permanently change the information on the PTF contact screen	WRKCNTINF enter
To view the PTF's installed on your system	DSPPTF You can either press enter to see all PTF's, or press F4 to prompt for a specific product

System Values:	What to type:
To see the current date and time settings	DSPSYSVAL QDATE -or- DSPSYSVAL QTIME
To change the current date	CHGSYSVAL QDATE 'ddmmyy'
To change the current system time	CHGSYSVAL QTIME 'hhmmss'
To view or change all system values	WRKSYSVAL

Important Phone Numbers	
IBM Hardware and Software Service	1-800-426-7378
Education Management	1-800-541-8999
Sartox/Sunpac	1-888-478-6722
The App-Garden	SupportDesk—1-800-425-0720 www.app-garden.com

Information Sources	Where to Go:
Internet Sites: IBM AS400 Service - problems IBM Red Books - Technical Publications AS400 Home Page iSeries Access Home Page	https://www-946.ibm.com/support/servicerequest/Home.action https://www.redbooks.ibm.com/ https://www.ibm.com/it-infrastructure/power/os/ibm-i https://www.ibm.com/support/pages/ibm-i-access-client-solutions