»System i Navigator« URL parameters and available Web tasks

Each »System i™ Navigator« task that you work with has its own unique URL that displays in your Internet browser's Address field. Each URL is created by following a predefined set of conventions that includes the host system name, the port, the application name, and the name of the task you want to work with.

URL Parameters

Parameter name	Parameter ID	Description	Example
Task	task	The URL task you want to perform	If you wanted to work with active jobs on hostA: `http://hostA:2001/webnav/WnServlet?task=actjob`
System	&system	Specifies the system you want to manage. This parameter is optional, and needs to be specified only if you want to work with tasks on a secondary host.	If you want to use »System i Navigator« tasks on the Web on hostA but work with active jobs on hostB: `http://hostA:2001/webnav/WnServlet?task=actjob&system=hostB`
User	&user	Allows you to specify a different user ID if you are working on a secondary host system.	If you want to use a different user ID on a secondary host system: `http://hostA:2001/webnav/WnServlet?task=actjob&system=hostB&user=userB`
Filter and sort	&filter and sort	You can specify to allow or	If you want to turn off the capability to filter and sort: `http://hostA:2001/webnav/WnServlet?task=actjob&filter-allowed=false&sort-`

Parameter name	Parameter ID	Description	Example
		cancel both filter and sort on a selected task	`allowed=false`
Table size	&table-size	Specifies the number of items per page you want to display in an online table	If you want to change the number of active jobs displayed per page from 20 to 100: `http://hostA:2001/webnav/WnServlet?task=actjob&table-size=100`
Column sorting	&column-sort=x-A/D Where x = column ID. A=Ascending D=Descending	Allows you to pre-sort an »System i Navigator« list.	For example, you may want to display the list of active jobs sorted by CPU% in descending order. This allows you to quickly see which jobs are using the most CPU. The parameters on your URL would look like this: &task=actjob&column-sort=8-D. To view the column Ids for a specific list, display the list on the web, then select the Columns action for the list and click the **Show Column IDs** to show the ID for each column.
Single TaskMode	&WnSTM	Specifies whether or not a new URL request in the same browser session closes the previous request automatically. The Default setting is WnSTM=True	If you want to use a Web browser that shares the same session (e.g., Netscape), this parameter must be set to false to launch more than one task at a time: `http://hostA:2001/webnav/WnServlet?task=actjob&WnSTM=false`

»System i Navigator« tasks available on the Web

The »System i Navigator« tasks home page is a starting place for users who are just learning about how to use these tasks on the web. From the home page, users can:

- View all available »System i Navigator« tasks
- Start a wizard that will help them select the desired »System i Navigator« task
- Create the html for favorites for all of the »System i Navigator« tasks

- Change their configuration settings
- Learn more about »System i Navigator« tasks on the web by linking into the i5/OS® Information Center

The trace levels page allows the user to customize their log file and adjust their trace levels. The user preferences page allows the user to select default values for »System i Navigator« tasks.

The task abbreviations that are used in the URLs listed below were selected with the goal of keeping them similar to i5/OS commands. The following table shows the URL abbreviations for the »System i Navigator« tasks that are available on the Web:

General »System i Navigator« Tasks		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Home Page	»home«	
View All Tasks	list	system=system name, userid=user id dbname=database name schema=schema name
Trace Levels	trace	error, warning, diag, info, comp, level, create, entryExit, perf. Each parameter supported for the 'trace' task can have a value of 'true' or 'false'. For example, ... ? task=trace&info=true&diag=false
»System i Navigator« Tasks Home Page	home	
User Preferences	pref	
Configuration Options	config	
View Log Files	»logfiles«	
Work with Jobs	wrkjobs	
Work with Messages	wrkmsgs	
Work with Printer Output	wrkprtout	

»The task abbreviations that are used in the URLs were selected with the goal of keeping them similar to i5/OS commands. The following table shows the URL abbreviations for the »System i Navigator« tasks that are available on the Web:«
»

System		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Disk Status	dsksts	
System Status	syssts	
Change password	chgpwd	
Run Command	runcmd	
History log	dsplog	strdate, strtime, enddate, endtime, jobs, msgids
Application Administration (Local and Central Settings)	appadmin	type
Application Administration properties	appadminprop	

Table Notes:

1. sample parameter values for dsplog task:

   strdate=*BEGIN, strdate=*CURRENT, strdate=05/25/04

   strtime=*AVAIL, strtime=10:00:00, strtime=15:30:00

   enddate=*END), strdate=*CURRENT, strdate=05/25/04

   endtime=*AVAIL, endtime=10:00:00, endtime=15:30:00

   jobs=*ALL, jobs=QPADEV0006), jobs=QPADEV0006,QPADEV0004

   jobs=TLK/QDFTJOBD, jobs=145678/TLK/QDFTJOBD

   jobs=145678/TLK/QPDFTJOBD,222555/TLK/QPADEV0007

   msgids=*ALL, msgids=CPF3345, msgids=CPF1124, CPF1164

2. sample parameter for appadmin task:

   type=central, type=local

Basic Operations		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Messages	msg	msgq, severity, type, foruser
Send a Message	sndmsg	
QSYSMSG Messages	qsysmsg	severity, type
System Operator Messages	sysoprmsg	severity, type
Printer Output	prtout	printer, outq (1), users (3) form, userdata, job, jobsystem, created (8), fromdate, fromtime, todate, totime, status (7)
Hold printer output	hldprtout	file, job, splnbr, jobsysname, crtdate, crttime (5)
Release printer output	rlsprtout	file, job, splnbr, jobsysname, crtdate, crttime (5)
Display printer output	dspprtout	file, job, splnbr, jobsysname, crtdate, crttime (5)
Move printer output	»movprtout«	file, job, splnbr, jobsysname, crtdate, crttime (5)
Delete printer output	»dltprtout«	file, job, splnbr, jobsysname, crtdate, crttime (5)
Printer output properties	prtoutprop	file, job, splnbr, jobsysname, crtdate, crttime (5)
Convert printer output to PDF	cnvprtout	file, job, splnbr, jobsysname, crtdate, crttime (5)
Reply to a message for printer output	rpyprtout	file, job, splnbr, jobsysname, crtdate, crttime (5)
Printers	prt	printer (4)
»Add a printer «	»addprt«	prompt, addr, url, dns, ipds, rmtoutq (9)
Delete a printer	»dltprt«	printer
»Create a printer share«	»crtprtshr«	printer
»Printer share properties«	»stpprtshr «	printer

Basic Operations		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
»Stop sharing a printer«	»prtshrprop«	printer
Hold a printer	hldprt	printer
Release a printer	rlsprt	printer
Start a printer	startprt	printer
Stop a printer	stopprt	printer
Restart a printer	restartprt	printer
Printer Properties	prtprop	printer
Make a printer available	availprt	printer
Make a printer unavailable	unavailprt	printer
Display printer output for a printer	openprt	printer
Reply to a message for a printer	rpyprt	printer
User Jobs	usrjob	jobname, jobuser, jobnbr, type (2), status (6), jobq
Run command	runcmd	

Table Notes:

1. outq value must be entered as "library/queue". Example: outq=qusrsys/qezjoblog
2. Valid types for the user jobs list are: A (Autostart), B (Batch), I (Interactive), M (Subsystem), R (Reader), S (System), W (Writer), X (SCPF System), and * (All)
3. *current, *all, or up to 20 individual users separated by commas
4. an individual printer name, or a wild card (name*)
5. crtdate format is YYYYMMDD and the crttime format is HHMMSS.
6. Valid values for the "status" parameter for task=usrjob are: *ALL, *ACTIVE, *JOBQ, *OUTQ
7. Valid values for the "status" parameter for task=prtout are:
8. Valid values for the “created” parameter are *ALL, and *SPECIFIC. If *SPECIFIC is specified, the from/to date and times are retrieved. Fromdate and todate format is YYYYMMDD. Fromtime and totime format is HHMMSS.
    - MSGW Message waiting
    - HLD Held
    - CLO Not ready
    - DFR Deferred

Basic Operations		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**

- SND Sending
- OPN Being created
- RDY Ready to print
- PND Preparing to print
- WTR Sending to printer
- PRT Sent to printer
- FIN Finished printing
- SAV Printed and kept
- *ALL All

9. »Valid values for addprt task parms are described in Table 1 below:«

»*** Note:** To view printer output contents on the web, you will need to download the IBMAFP Viewer browser plug-in to your PC. The AFP™ Viewer plug-in lets you view AFP and SCS output from your web browser. You can download this plug-in by selecting the Install AFP Viewer action from the Printer Output list. Select the prtout task to view your printer output. Display the actions for any of the printer output items in the list, and select the Install AFP Viewer action.«

»

Table 1.

Parameter	Description	Possible values
prompt	Display prompt panels	yes, no (Default to yes)
addr	TCP/IP address of printer	Valid TCP/IP address
url	URL	Valid URL
dns	DNS printer name	Valid DNS name
ipds	Printer is capable of printing IPDS™	yes, no (Default to no)
rmtoutq	Configure printer as remote output queue	yes, no (Default to no)

«

Work Management		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Active Jobs	actjob	jobname, jobuser, jobnbr, curuser, subsystem, type (1)
Server Jobs	svrjob	jobname, jobuser, jobnbr, status (3), curuser
Delete a job	dltjob	job jobNbr/jobUser/jobName

Work Management		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Active Jobs	actjob	jobname, jobuser, jobnbr, curuser, subsystem, type (1)
Server Jobs	svrjob	jobname, jobuser, jobnbr, status (3), curuser
Job Properties	jobprop	job jobNbr/jobUser/jobName
Display job log for a job	joblog	job jobNbr/jobUser/jobName
Display locked objects for a job	lockobj	job jobNbr/jobUser/jobName
Display call stack for a job	callstack	job jobNbr/jobUser/jobName
Display open files for a job	openfiles	job jobNbr/jobUser/jobName
Display library list for a job	liblist	job jobNbr/jobUser/jobName
Display performance statistics for a job	perfstats	job jobNbr/jobUser/jobName
Display threads for a job	threads	job
Hold a job	hldjob	job jobNbr/jobUser/jobName
Release a job	rlsjob	job jobNbr/jobUser/jobName
Move a job	movjob	job job=jobNbr/jobUser/jobName
Work with a job	wrkjob	job jobNbr/jobUser/jobName
Active Subsystems	sbs	
Active Job Queues	actjobq	
All Job Queues	alljobq	jobq (2)
Hold a job queue	hldjobq	jobq
Release a job queue	rlsjobq	jobq
Clear a job queue	clrjobq	jobq
Output Queues	outq	outq (4)
»Create a share for an output queue«	crtoutqshr	outq
»Output queue share	outqshrprop	outq

Work Management		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Active Jobs	actjob	jobname, jobuser, jobnbr, curuser, subsystem, type (1)
Server Jobs	svrjob	jobname, jobuser, jobnbr, status (3), curuser
properties«		
»Stop sharing an output queue«	stopoutqshr	outq
Hold an output queue	hldoutq	outq (5)
Release an output queue	rlsoutq	outq (5)
Clear an output queue	clroutq	outq (5)
Active Memory™ Pools	actpool	
Shared Memory Pools	shrpool	
System Status	syssts	

Table Notes:

1. Valid types for the active jobs list are: A (Autostart), B (Batch), C (Communications), I (Interactive), P (Prestart), M (Subsystem), R (Reader), S (System), W (Writer), and * (All)
2. jobq value must be entered as "library/queue". Example: jobq=tlk/tlkjobq, jobq=*all/t*
3. Valid values for the "status" parameter are: *ALL, *ACTIVE, *OUTQ
4. outq value for the "outq" task must be entered as "library/queue". Example: outq=qusrsys/qezjoblog. Also, a wildcard value can be entered for the queue name. Example: outq=*ALL/s* to show all output queues that start with the letter "s".

5. outq value must be entered as "library/queue". Example: outq=qusrsys/qezjoblog

Configuration and Service		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
System Values	sysval	
History Log	dsplog	strdate, strtime, enddate, endtime, jobs, msgids (1)
Disk Status	dsksts	

Work Management		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Active Jobs	actjob	jobname, jobuser, jobnbr, curuser, subsystem, type (1)
Server Jobs	svrjob	jobname, jobuser, jobnbr, status (3), curuser
Time Management	timemgmt	
Change Password	chgpwd	
»Lists disk units«	»dskunit«	
»Lists frame /units«	»dskloc«	
»Lists disk pools«	»dskpool«	
»Lists disk pool groups«	»dskpoolgrp«	
»Lists parity sets«	»paritysets«	
»Add Disk Unit«	»adddskunit«	
»New Disk Pool«	»crtdskpool«	
»Move disk units«	»movdskunit«	
»Remove disk units«	»rmvdskunit«	
»Start parity«	»startparity«	
»Stop parity«	»stopparity«	
»Include disk unit in a parity set«	»incdskunit«	
»Change parity set optimization«	»Chgparity«	
»Replace disk unit«	»repldskunit«	
»Nonconfigured disk units«	»noncfgdsk«	

Table Notes:

1. »The Install Disk Unit task is removed from the Web but can be performed from the installed PC client.«
2. sample parameter values for dsplog task:
    - strdate=*BEGIN, strdate=*CURRENT, strdate=20040525
    - strtime=*AVAIL, strtime=100000, strtime=153000

Work Management		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Active Jobs	actjob	jobname, jobuser, jobnbr, curuser, subsystem, type (1)
Server Jobs	svrjob	jobname, jobuser, jobnbr, status (3), curuser

- enddate=*END, strdate=*CURRENT, strdate=20040525
- endtime=*AVAIL, endtime=100000, endtime=153000
- jobs=*ALL, jobs=QPADEV0006, jobs=QPADEV0006,QPADEV0004
- jobs=TLK/QDFTJOBD, jobs=145678/TLK/QDFTJOBD
- jobs=145678/TLK/QPDFTJOBD,222555/TLK/QPADEV0007
- msgids=*ALL, msgids=CPF3345, msgids=CPF1124, CPF1164

strdate format is YYYYMMDD and the strtime format is HHMMSS

enddate format is YYYYMMDD and the endtime format is HHMMSS

»

Network		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
TCP/IP Servers	tcpsvr	
»Launch the Configure Universal Connection Wizard «	ucw	
Display a list of IPv4 interfaces	»ipv4ifc «	
Display a list of IPv4 routes	»ipv4rte «	
Display a list of IPv4 connections	»ipv4cnn «	type= type of connection, lclport= local Port, lcladdr= local address, rmtaddre= remote address, rmtport= remote port
Display the Ping dialog	»ping«	
Display the Host Table dialog	»hosttable «	
Display the Trace Route dialog	»trcrte «	

Network		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Display the Look Up Host dialog	»lookuphost «	
Display New IPv4 Object dialog	»crtipv4 «	type= type of IPv4 Object to be created
Display TCP/IP Configuration properties	»tcpipcfg «	
Display TCP/IP attributes properties	»tcpipattr «	
Display a list of IPv6 interfaces	»ipv6ifc «	
Display a list of IPv6 routes	»ipv6rte «	
Display a list of IPv6 connections	»ipv6cnn «	type= type of connection, lcladdr= local address, lclport= local Port, rmtaddre= remote address, rmtport= remote port
Display New IPv6 Object dialog	»crtipv6 «	type= type of IPv6 Object to be created
Display a list of line descriptions	»lines «	
Display Line properties	»lineprop «	
Display Configure Line for IPv6 dialog	»linecfgipv6 «	
Display New Line Description wizard	»newline «	
Displays a list of Originator Connection profile	»orgcnnprf «	
Displays a list of Receiver Connection profile	»rcvcnnprf «	
Displays a list of modems	»modem «	
Configure Remote Access Services	»rassrvs «	

Network		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Launch the Remote Access Services for Receiver Profiles properties	»rcvcnnprfprop «	
Launch the Point-to-Point Connection profile setup	»pppcnnprf«	
Launch the AT Global Network Dial Connection wizard	»attatcnnwiz «	
Launch the New Dial-up Connection wizard	»dialupcnnwiz «	
Displays the Group Access Policies list	»grpaccpol «	
Launch the New Group Policy properties	»grpaccpolprop «	
Launch the New Modem Properties	»modemprop«	
Display the TCP/IP servers list	»tcpsvr «	
Display the System i Access list	»i5accsvr «	
Display a list of DNS configured servers	»dnssvr «	
Display the user defined list	»usrdsvr «	
Launch the Servers Properties	»svrprop «	
Launch the New DNS configuration wizard	»dnscfg«	
Launch the Management Dynamic Update Keys panel	»dnskeys «	
Launch the New Server wizard	»usrdefnwsrv«	
Display a list of Activated rules in the system	»pckrule «	

Network		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Launch the Activate Rules Panel	»actpckrule «	
Launch the Deactive Rules Panel	»deacpckrule«	
Launch the Packet Rules editor	»edtpckrule «	
Launch the New Connection Wizard	»crtvpncnn «	
Start the VPN Server	»startvpnsvr«	
Stop the VPN Server	»stopvpnsvr«	
Launch the Server Jobs panel	»vpnsrvjobs«	
Launch the Virtual Private Networking Trace	»vpnsrvtrc«	
Launch the Migrate Police Filters wizard	»vpnmigrflt«	
Launch the Secure Connection Order Panel	»vpncnnord«	
Launch the Virtual Private Networking Defaults panel	»vpndefaults«	
Launch the Virtual Private Networking Properties	»vpnprop «	
Launch New Key Exchange	»keyexpolprop «	type= type of key exchange to be created
Launch the New Data Policy properties	»datapolprop «	
Display a list of Internet Key exchange polices	»keyexpol «	
Display a list of data policies	»datapol«	
Launch the New Data Endpoint Pool properties	»dtapoolprop «	
Launch the New Local	»srvpoolprop «	

Network		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Service Pool properties		
Display the Data Endpoint Pools list	»datapool «	
Display the Local Service Pools list	»srvpool «	
Launch the New Manual Connection properties	»mancnnprop«	
Launch the New Dynamic Key Group properties	»dynkeyprop«	
Display All connections list	»securecnn«	
Start QoS server	»startqos«	
Stop QoS server	»stopqos«	
Start QoS data collection	»startqoscol «	
Stop QoS data collection	»stopqoscol«	
Launch the Quality Of Service Monitor	»qosmonitor«	
Launch the QoS Server	»qoscfg«	
Log panel	»qossrvlog «	
Launch the Internet Setup wizard	»intsetup «	

«

Database		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Database: Work with all objects in a schema	db.allobj	dbname=database name, schema=schema name
Database: Work with aliases in a schema	db.alias	dbname=database name, schema=schema name
Database: Work with constraints in a schema	db.cst	dbname=database name, schema=schema name
Database: Work with distinct types in a schema	db.typ	dbname=database name, schema=schema name

Database		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Database: Work with functions in a schema	db.func	dbname=database name, schema=schema name
Database: Work with indexes in a schema	db.idx	dbname=database name, schema=schema name
Database: Work with journals in a schema	db.jrn	dbname=database name, schema=schema name
Database: Work with journal receivers in a schema	db.jrnrcv	dbname=database name, schema=schema name
Database: Work with SQL procedures in a schema	db.proc	dbname=database name, schema=schema name
Database: Work with sequences in a schema	db.seq	dbname=database name, schema=schema name
Database: Work with SQL packages in a schema	db.pkg	dbname=database name, schema=schema name
Database: Work with tables in a schema	db.tbl	dbname=database name, schema=schema name
Database: Work with triggers in a schema	db.trg	dbname=database name, schema=schema name
Database: Work with views in a schema	db.view	dbname=database name, schema=schema name
Database: Create alias	db.crtalias	dbname=database name, schema=schema name
Database: Create distinct type	db.crttyp	dbname=database name, schema=schema name
Database: Create index	db.crtidx	dbname=database name, schema=schema name
Database: Create schema	db.crtschema	dbname=database name, schema=schema name
Database: Create sequence	db.crtseq	dbname=database name, schema=schema name
Database: Create table	db.crttbl	dbname=database name, schema=schema name

Database		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Database: Select which schemas to work with	db.selschema	dbname=database name, schema=schema name
Work with all partitions in a table	db.tblpart	dbname=database name, schema=schema name, tbl=table name
Work with schemas in user list	db.schema	dbname=database name
Work with a list of Databases on the system	db.database	dbname=database name
Work with all indexes for a table	db.tblidx	dbname=database name, schema=schema name, tbl=table name
Work with SQL performance monitors	»db.perfmon«	dbname=database name
Create a new SQL performance monitor	»db.crtmon«	dbname=database name
Import data into a table from a text file	»db.import«	dbname=database name
Export data from a table or view to a text file	»db.export«	dbname=database name
Work with a list of the objects that have an index advised	»db.idxadv«	dbname=database name, schema=schema
Database Preferences	»db.pref «	dbname=database
Work with Health Center	»db.health «	dbname=database
Work with a list of the system performance monitors	db.perfmon	
Create a new performance monitor	db.crtmon	
Import data onto the system	db.import	
Export data from the system	db.export	

Database		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Work with a list of the objects that have an index advised	db.idxadv	

Users and Groups		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Display a list of users	usr	usr, class, status, grpmbr, pwdexpires, prevsignon
Create new user	crtusr	usr, baseusr
Delete an existing user	dltusr	usr
User properties	usrprop	usr
Display a list of groups	grp	grp
Create a new group	crtgrp	grp, basegrp
Delete an existing group	dltgrp	grp
Group properties	grpprop	grp
Table Notes: • Parameters for the usr task are listed in Table 2 below. • Parameters for the grp task are listed in Table 3 below.		

Table 2.

Task ID	Parameter	Possible values	Examples
usr	usr	• User profile name • Generic name • *ALL (default)	profile=tlk, profile=t*, profile=*all
usr	class	Profile class: • *SECOFR • *SECADM • *PGMR • *SYSOPR	class=*secofr, class=*secadm, class=*all, class=*secofr,*secadm

Table 2.

Task ID	Parameter	Possible values	Examples
		• *USER • *ALL (default)	
usr	status	• *ENABLED • *DISABLED • *ALL (default)	status=*enabled, status=*disabled, status=*all
usr	pwdexpires	• *NONE (default) • Date password expires (all profiles whose password expires BEFORE this date will be shown. Format = YYYYMMDD)	pwdexpires=*none, pwdexpires=20060201
usr	prevsignon	• *NONE (default) • Previous sign-on date (all users who have NOT signed on since this date will be shown. Format = YYYYMMDD) • Previous sign-on date (all users who HAVE signed on since this date will be shown. Format = >YYYYMMDD)	prevsignon=*none, prevsignon=<20050101, prevsignon=>20050101

Table 3.

Task ID	Parameter	Description	Possible values
grp	grp	Group name	• All • Specific name • Wild card (ex: t*)

Journal Management		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**

Journal Management		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Journal receiver list	jrnrcv	
Database list	cdb	
Library list	libraries	
Objects in library	library	
Select libraries to display	sellib	
Table Notes: • Parameter details for the jrn task are listed in Table 4 below.		

Table 4.

Parameter	Description	Possible values
name	Journal name	• All • Wild card (ex: t*)
lib	Library	• All • Specific name
diskpool	Disk Pool	• Number of ASP • Name of IASP

File Systems		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Integrated File System	ifs	path, name, datechg, dateacc, datecrt
Create New Folder	crtifsflr	path, newflr
Delete Integrated File System Object	dltifs	path
Rename Integrated File System Object	rnmifs	path, newname
Copy Integrated File System Object	cpyifs	from, to

File Systems		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Move Integrated File System Object	movifs	from, to
Integrated File System Properties	ifsprop	path
Create UDFS	crtudfs	path, newudfs
Mount UDFS	mountudfs	path, mountdir
Unmount UDFS	unmountudfs	path
Check Out Integrated File System Object	ifschkout	path
Check In Integrated File System Object	ifschkin	path
Display Dynamic Mount Information	dynmountinf	
Collect Folder Attribute Information	colattrinfo	path
Display Folder Attribute Information	dspattrinfo	path
Export NFS	newexpnfs	path
Remove NFS Export	rmvexpnfs	path
Mount NFS	mountnfs	path
Unmount NFS	unmountnfs	path
File shares	filshr	
File share properties	filshrprop	path
Create a file share	crtfilshr	path
Stop a file share	stopfilshr	path

Table Notes:

- Task parameter details are listed in Table 5 below.
- For task=ifs, if a QSYS.LIB path is specified, dateacc will be ignored as this is not valid for QSYS objects.
- As mentioned previously, owner may not be displayed as column for an IFS list. If

File Systems		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
that is the case, it is removed as a parameter for task=ifs. • If any of the parameters passed into the IFS tasks are found to be invalid (i.e. a path parameter to a file that doesn't exist), an error message will be displayed.		

Table 5.

Task ID	Parameter	Possible values	Examples
ifs	path (optional)	• Full IFS path to directory to display contents for • If not specified, IFS file systems will be shown	path=/home/mbrandt
ifs	name (optional)	• *.* (default) • Generic name (will show only those items whose name matches the generic name)	• name=*.* • name=m*
ifs	datechg (optional)	• *NONE (default) • Date object was changed since (all objects changed	• datechg=*none • datechg=>20060426 • datechg=<20060426

Table 5.

Task ID	Parameter	Possible values	Examples
		AFTER this date will be shown. Format = >YYYYMMDD) • Date object was NOT changed since (all objects not changed AFTER this date will be shown. Format = <YYYYMMDD)	
ifs	dateacc (optional)	• *NONE (default) • Date object was accessed since (all objects accessed AFTER this date will be shown. Format = >YYYYMMDD) • Date object was NOT accessed since (all objects not accessed AFTER this date will be	• dateacc=*none • dateacc=>20060415 • dateacc=<20060415

Table 5.

Task ID	Parameter	Possible values	Examples
		shown. Format = • Date object was NOT accessed since (all objects not accessed AFTER this date will be shown. Format = <YYYYMMDD)	
ifs	datecrt (optional)	• *NONE (default) • Date object was created before (all objects created BEFORE this date will be shown. Format =< YYYYMMDD • Date object was created since (all objects created AFTER this date will be shown. Format = >YYYYMMDD	• datecrt=*none • datecrt=<20050826 • datecrt=>20050826

Table 5.

Task ID	Parameter	Possible values	Examples
ifs	owner (optional)	• *ALL (default) • User profile name (all objects owned by user profile will be shown)	• owner=*all • owner=mbrandt
crtifsflr	path (required)	• Full IFS path to the directory to create in IFS	• path=/home/mbrandt/mynewdir
dltifs	path (required)	• Full IFS path to the object to delete in IFS	• path=/home/mbrandt/file.txt path=/home/mbrandt/mydir (will delete directory contents as well)
rnmifs	path (required)	• Full IFS path to the object to rename in IFS	• path=/home/mbrandt/file.txt path=/home/mbrandt/mydir
rnmifs	newname (required)	• Name (do not include path) to rename object to	• newname=renamedfile.txt newname=renameddir
cpyifs	from (required)	• Full IFS path to the object to copy in IFS	• from=/home/mbrandt/file.txt from=/home/mbrandt/mydir (will copy directory contents as well)
cpyifs	to (required)	• Full IFS path to the folder or file system to copy IFS	• to=/QOpenSys to=/home/mbrandt/anotherdir

Table 5.

Task ID	Parameter	Possible values	Examples
		objects to	
cpyifs	replace (optional)	• *YES (replace objects if already exist in to directory) • *NO (don't replace objects if already exist in directory) – default	• replace=*yes • replace=*no
movifs	from (required)	• Full IFS path to the object to move in IFS	• from=/home/mbrandt/file.txt from=/home/mbrandt/mydir (will move directory contents as well)
movifs	to (required)	• Full IFS path to the folder or file system to move IFS objects to	• to=/QOpenSys to=/home/mbrandt/anotherdir
movifs	replace (optional)	• *YES (replace objects if already exist in to directory) • *NO (don't replace objects if already exist in directory) –	• replace=*yes • replace=*no

Table 5.

Task ID	Parameter	Possible values	Examples
		default	
ifsprop	path (optional)	• Full IFS path to the object to show properties for • If not specified, properties for the Integrated File System will be shown	• path=/home/mbrandt/file.txt • path=/home/mbrandt/mydir
crtudfs	path (required)	• Full IFS path of the UDFS to create	• path=/dev/QASP01/new.udfs
mountudfs	path (required)	• Full IFS path to the UDFS to mount	• path=/dev/QASP01/mbrandt.udfs
mountudfs	mountdir (required)	• Full IFS path to where to mount UDFS	• path=/MLB
unmountudfs	path (required)	• Full IFS path to the UDFS to unmount	• path=/dev/QASP01/mbrandt.udfs

Integrated Server Administration		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Servers (list)	nws	
Server Properties	nwsprop	nwsd
Start Server	startnws	nwsd
Start Server with Options	startnwsopt	nwsd
Shut Down Server	stopnws	nwsd
Shut Down and Restart Server	restartnws	nwsd
Server Status	nwssts	nwsd
Run Command on Server	runcmdnws	nwsd
Synchronize Integrated Server Support Software	syncnws	nwsd
All Virtual Disks (list)	vrtdsk	
Linked Virtual Disks (list)	nwsvrtdsk	nwsd
Virtual Disk Properties	vrtdskprop	vrtdsk
New Virtual Disk	crtvrtdsk	basevrtdsk
Add Virtual Disk Link	addlnkvrtdsk	vrtdsk (optional), nwsd (optional)
Remove Virtual Disk Link	rmvlnkvrtdsk	vrtdsk, nwsd (optional)
Delete Virtual Disk	dltvrtdsk	vrtdsk
Network Server Host Adapters (list)	nwsh	
Network Server Host Adapter Properties	nwshprop	nwsh
New Network Server Host Adapter	crtnwsh	basenwsh
Start Network Server Host Adapter	startnwsh	nwsh
Stop Network Server Host Adapter	stopnwsh	nwsh

Integrated Server Administration		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Delete Network Server Host Adapter	dltnwsh	nwsh
Remote Systems (list)	rmtsys	
Remote System Properties	rmtsysprop	rmtsys
New Remote System Configuration	crtrmtsys	basermtsys
Remote System Status	rmtsyssts	rmtsys
Delete Remote System Configuration	dltrmtsys	rmtsys
Service Processors (list)	srvprc	
Service Processor Properties	srvprcprop	srvprc
New Service Processor Configuration	crtsrvprc	basesrvprc
Initialize Service Processor	inzsrvprc	srvprc
Delete Service Processor Configuration	dltsrvprc	srvprc
Connection Security (list)	cnnsec	
Connection Security Properties	cnnsecprop	cnnsec
New Connection Security Configuration	crtcnnsec	basecnnsec
Delete Connection Security Configuration	dltcnnsec	cnnsec
Domains (list)	enrdmn	

NetServer™		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
i5/OS NetServer sessions	netsvrsess	
i5/OS NetServer disabled user IDs	netsvrdisusr	

NetServer™		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
i5/OS NetServer status	netsvrstat	
i5/OS NetServer properties	netsvrprop	
i5/OS NetServer file shares	filshr	
i5/OS NetServer file share properties	filshrprop	
Create file share	crtfilshr	
Stop a file share	stopfilshr	
Create a printer share	crtprtshr	
Printer share properties	prtshrprop	
Stop sharing a printer	stopprtshr	
Create a share for an output queue	crtoutqshr	
Output queue share properties	outqshrprop	
Stop sharing an output queue	stopoutqshr	

Performance			
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**	**Optional Parameters**
Investigate data	perf.lstprs	packid, persid	vid
Start Collection Services	perf.cs.start		colprf, cyccol
Stop Collection Services	perf.cs.stop		frccolend
Cycle Collection Services	perf.cs.cycle		
Configure Collection Services	perf.cs.config		lib, interval, cyctime, cycitv, crtdbf, crtpfrsum, dftcolprf, retperiod, stddtaret
Collection	perf.cs.status		

Performance			
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**	**Optional Parameters**
Services Status			
Collection Services Collections	perf.cs.mngcol		coltype, collib, status
Active Collection Services Collections	perf.cs.mngactcol		coltype, collib, status
Performance Management for System i5™	perf.cs.pmlink		
Collections	perf.mngcol	coltype	coltype, collib, status
Copy Collection	perf.cpycol		fromcol, tocol, coltype
Delete Collection	perf.dltcol		colname (colname=lib/collection_name), coltype
Save Collection	perf.savcol		colname (colname=lib/collection_name), coltype, savf, tgtrls, dtacpr
Restore Collection	perf.rstcol		colname (colname=lib/collection_name), coltype, savf, rstlib
Convert Collection	perf.cvtcol		fromcol, tocol, coltype
Disk Status	perf.dsksts		
Active Jobs	perf.actjob		jobname, jobuser, jobnbr, type, curusr, subsystem
System Status	perf.syssts		
Disk Watcher Definitions	perf.dw.lstdfn		
Disk Watcher Collections	perf.dw.mngcol		coltype, collib, status
Active Disk	perf.dw.mngactcol		coltype, collib, status

Performance			
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**	**Optional Parameters**
Watcher Collections			
Start Disk Watcher	perf.dw.start		
Stop Disk Watcher	perf.dw.stop		
Add Disk Watcher Definition	perf.dw.crtdfn		
Job Watcher Definitions	perf.jw.lstdfn		
Job Watcher Collections	perf.jw.mngcol		coltype, collib, status
Active Job Watcher Collections	perf.jw.mngactcol		coltype, collib, status
Start Job Watcher	perf.jw.start		
Stop job Watcher	perf.jw.stop		
Add Job Watcher Definition	perf.jw.crtdfn		

Security		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Manage intrusion detection	ids	
IDS properties	idsprop	
Display IDS events	idsevt	
Manage IDS policies	idsplc	
Cryptographic services key management	crpsrv	
Manage cryptographic master keys	mstkey	

Security		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Manage cryptographic keystores	keystore	
Authorization lists	autl	
Create authorization list	crtautl	
Change authorizations for an object (permissions)	chgaut	path, objtype

Table Notes:

- Parameter details for the chgaut task:

  Example: path=/QSYS.LIB/MYLIB.LIB/TASKSTABLE.FILE

  objtype=table

- List of possible object types for the objtype parm:
  - table (SQL Table)
  - view (View)
  - alias (Alias)
  - index (Index)
  - jrn (Journal)
  - jrnrcv (Journal Receiver)
  - sqlpkg (SQL Package)
  - schema (Schema)
  - seq (Sequence)
  - sqludt (Distinct Type -- SQLUDT)
  - class (Routine – Class)
  - extpgm (Routine – External Program)
  - srvpgm (Routine – Service Program)
  - trigger (Trigger)
  - proc (Procedure – External or SQL)
  - func (Function – External, SQL, or Sourced)

  - constr (Constraint)

Domino®		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Domino Servers	domino	

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Cluster Resource Services		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
Displays the list of Nodes.	clu.nod	
Display the list of Switchable Data CRGs	clu.swtdata	
Display the list of Switchable Applications CRGs	clu.swtapps	
Display the list of Switchable Hardware Group	clu.swtdev	
Display a list of Peer Resources	clu.peer	
Displays a list of Administrative domains	clu.admdmn	
Displays a list with users and authorities	clu.permissions	
Creates a cluster including the current server as a node	clu.crtclu	
Adds a node to this node's current cluster	clu.addnod	
Adds this server as a node to an existing cluster	clu.addclu	
Deletes the cluster	clu.dltclu	
Ends the whole cluster	clu.endclu	
Displays the cluster information	clu.dspclu	
Displays cluster properties	clu.cluprop	
Display cluster log for the selected node	clu.clulog	
Changes permissions for the selected node	clu.chgaut	
Adds a new Product Switchable Applications, shows a panel to capture the	clu.addprd	

Cluster Resource Services		
Name of task	**Task ID (task=xxxx)**	**Additional Parameters**
parameters		
Adds a new Switchable Data Group, shows a panel to capture the parameters	clu.adddta	
Adds a new Switchable Device Group, calls a wizard to create it	clu.adddev	
Adds a new Peer CRG	clu.addpeer	
Adds a new Administrative Domain	clu.addadm	
Table Note: If you want to work with clusters to set up a High Availability environment, you need to install IBM® System i High Availability Solutions Manager licensed product on each System i model participating in the High Availability environment.		

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Parent topic: System i Navigator tasks on the Web concepts
Related concepts
Working with System i Navigator lists on the Web
Working with System i Navigator tasks on the Web