



LISTSERV(R) System Reference Library, release 1.8d

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* LISTSERV command reference cards:
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*-> LISTSERV REFCARD: General user commands
* LISTOWNR REFCARD: List and file management commands
* LISTMAST REFCARD: Commands for the LISTSERV administrat*
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Commands are listed in alphabetical order, with the minimum acceptable abbreviation in capital letters. Angle brackets are used to indicate optional parameters. All commands which return a file accept an optional 'F=fformat' keyword (without the quotes) that lets you select the format in which you want the file sent; the default format is normally appropriate in all cases. Some esoteric, historical or seldom-used commands and options have been omitted.

List subscription commands (from most to least important)

SUBscribe listname <full_name> Subscribe to a list, or change your name if already subscribed
ANONYMOUS -> Subscribe anonymously
Following either <full_name> or ANONYMOUS, you may specify individual subscription options (DIGEST, MIME, etc):
<WITH opt1 opt2...> -> With specified options

SIGNOFF Remove yourself:
listname - From the specified list
* - From all lists on that server
* (NETWIDE) - From all lists in the network

SET Alter your subscription options:
ACK/NOACK/MSGack -> Acknowledgements for postings
CONCEAL/NOCONCEAL -> Hide yourself from REVIEW
DIGests/INDex/NODIGests/NOINDex -> Ask for digests or message indexes rather than getting messages as they are posted
HTML/NOHTML -> Prefer/avoid HTML mail (especially HTML indexes)
Mail/NOMail -> Toggle receipt of mail
MIME/NOMIME -> Prefer/avoid MIME format (especially MIME digests)
REPro/NOREPro -> Copy of your own postings?
TOPICS: ALL -> Select topics you are subscribed to (add/remove one or replace entire list)
<+/->topicname

CHange Change your e-mail address:
listname newaddr -> On the specified list only
* newaddr -> On all lists hosted here

Options for mail headers of incoming postings (choose one):
FULLhdr or FULL822 -> "Full" (normal) mail headers
IETFhdr -> Internet-style headers
SHORThdr or SHORT822 -> Short headers
DUALhdr -> Dual headers, useful with PC or Mac mail programs
SUBJecthdr -> Normal header with list name in subject line



CONFIRM	listname1 <listname2 <...>>	Confirm your subscription (when LISTSERV requests it)	
Other list-related commands -----			
GETPOST	listname ref1 <ref2 <...>>	Order individual messages from list archives	
INDEX	listname	Sends a directory of available archive files for the list, if postings are archived	
Lists	<option> (no option)	Send a list of lists as follows: -> Local lists only, one line per list	
	Detailed	-> Local lists, full information returned in a file	
	Global /xyz	-> All known lists whose name or title contains 'xyz'	
	SUMmary <host>	-> Membership summary for all lists on specified host	
	SUMmary ALL	-> For all hosts (long output, send request via mail!)	
SUMmary TOTAL		-> Just the total for all hosts	
	Query	listname	Query your subscription options for a particular list (use the SET command to change them)
	*		-> Query all lists you are subscribed to on that server
REGISTER	full_name	Tell your name to LISTSERV, so that you don't have to specify it on subsequent SUBSCRIBE's	
	OFF	Make LISTSERV forget your name	
REVIEW	listname <(options)>	Get information about a list	
	BY sort_field	-> Sort list in a certain order:	
	Country	by country of origin	
	Date	by subscription date	
	Name	by name (last, then first)	
	NODEid	by hostname/nodeid	
	Userid	by userid	
	BY (field1 field2)	-> You can specify more than one sort field if enclosed in parentheses: BY (NODE NAME)	
	Countries	-> Synonym of BY COUNTRY	
	LOCAL	-> Don't forward request to peers	
Msg	-> Send reply via interactive messages (BITNET users only)		
NOHeader	-> Don't send list header		
Short	-> Don't list subscribers		
TOPics	-> Include breakdown of subscribers per topic		
SCAN	listname text	Scan a list's membership for a name or address	
SEARCH	listname word1 <word2 <...>>	Search list archives	
	or: word1 <word2 <...>> IN listname		
	FROM date1	-> From this date	
	TODAY	-> From today	
	TODAY-7	-> In the last 7 days	
	TO date2	-> To this date	
	WHERE		
SUBJECT CONTAINS xxxx	-> Only this subject		



AND/OR
SENDER CONTAINS xxxx

-> Only this author
Complex boolean operations are supported, see database guide

STats listname <(options>
LOCal

Get statistics about a list (VM)
-> Don't forward to peers

Informational commands

----- Help

Obtain a list of commands

INFO <topic>
<listname>

Order a LISTSERV manual, or get a list of available ones (if no topic was specified); or get information about a list

Query File fn ft <filelist> <(options>

Get date/time of last update of a file, and GET/PUT file access code

FLags

-> Get additional technical data (useful when reporting problems to experts)

RELEASE

Find out who maintains the server and the version of the software and network data files

SHOW <function>
ALIAS node1 <node2 <...>>

BITEARN (VM only)

DISTRIBUTE
DPATHs host1 <host2 <...>>

Display information as follows:
-> BITNET nodeid to Internet hostname mapping

-> Statistics about the BITEARN NODES file

-> Statistics about DISTRIBUTE
-> DISTRIBUTE path from that server to specified host(s)

-> Full DISTRIBUTE path tree
-> List of fixes installed on the server (non-VM see LICENSE)

DPATHs *
FIXes (VM only)

-> Hardware information
-> License/capacity information and software build date

HARDWare or HW
LICense

-> Network links at the BITNET node(s) in question

LINKs node1 <node2 <...>>

-> Addresses LISTSERV recognizes as node administrators

NADs node1 <node2 <...>>

-> Statistics about the NJE network

NETwork (VM only)

NODEntry node1 <node2 <...>>

-> BITEARN NODES entry for the specified node(s)

NODEntry node1 /abc*/xyz

-> Just the ':xyz.' tag and all tags whose name starts with 'abc'

PATHs snode node1 <node2 <...>>

-> BITNET path between 'snode' and the specified node(s)

POINTs <ALL | list1 list2...>

-> Graduated license point information for planning

STATs

-> Usage statistics (default option)

VERSion
(no function)

-> Same as RELEASE command
-> Same as SHOW STATs

Commands related to file server functions

----- AFD

ADD fn ft <filelist <prolog>>

Automatic File Distribution
Add file or generic entry to your AFD list



<p>DELeTe fn ft <filelist></p> <p>List</p> <p>For node administrators: FOR user ADD/DEL/LIST etc</p>	<p>Delete file(s) from your AFD list (wildcards are supported) Displays your AFD list</p> <p>Perform requested function on behalf of a user you have control over (wildcards are supported for DEL and LIST)</p>
<p>FUI</p>	<p>File Update Information: same syntax as AFD, except that FUI ADD accepts no 'prolog text'</p>
<p>GET fn ft <filelist> <(options)> PROLOGtext xxxx</p>	<p>Order the specified file or package -> Specify a 'prolog text' to be inserted on top of the file</p>
<p>GIVE fn ft <filelist> <TO> user</p>	<p>Sends a file to someone else</p>
<p>INDEx <filelist></p>	<p>Same as GET xxxx FILELIST (default is LISTSERV FILELIST)</p>
<p>PW function</p> <p>ADD firstpw</p> <p>CHange newpw <PW=oldpw></p> <p>RESET</p>	<p>Define/change a "personal password" for protecting AFD/FUI subscriptions, authenticating PUT commands, and so on -> Define a password for the first time -> Change password -> Reset (delete) password</p>
<p>SENDme</p>	<p>Same as GET</p>
<p>Other (advanced) commands -----</p>	
<p>DATABase function Search DD=ddname <ECHO=NO></p> <p>List</p> <p>REFRESH dbname</p>	<p>Access LISTSERV database: -> Perform database search (see INFO DATABASE for more information on this) -> Get a list of databases available from that server -> Refresh database index, if suitably privileged</p>
<p>DBase</p>	<p>Same as DATABASE</p>
<p>DISTRIBUTE <type> <source> <dest> <options></p> <p>Type: MAIL</p> <p>FILE</p> <p>RFC822</p> <p>Source: DD=ddname</p> <p>Dest: <TO> user1 <user2 <...>></p>	<p>Distribute a file or a mail message to a list of users (see INFO DIST for more details on the syntax)</p> <p>-> Data is a mail message, and recipients are defined by '<dest>' -> Data is not mail, recipients are defined by '<dest>' -> Data is mail and recipients are defined by the RFC822 'To:/'cc:' fields -> Name of DDname holding the data to distribute (default: 'DD=DATA') -> List of recipients</p>



	<TO> DD=ddname	-> One recipient per line
	Options for the general user: ACK=NOne/MAIL/MSG	-> Acknowledgement level (default: ACK=NONE)
	CANON=YES	-> 'TO' list in 'canonical' form (uid1 host1 uid2 host2...)
	DEBUG=YES	-> Do not actually perform the distribution; returns debug path information
	INFORM=MAIL	-> Send file delivery message to recipients via mail
	TRACE=YES	-> Same as DEBUG=YES, but file is actually distributed
	Options requiring privileges: FROM=user	-> File originator
	FROM=DD=ddname	-> One line: 'address name'
FOR	user command	Execute a command on behalf of another user (for node administrators)
SERVE	user	Restore service to a disabled user
THANKS		Check the server is alive
UDD		Access the User Directory Database (there are 18 functions and many sub-functions, so the syntax is not given here)

Syntax of parameters

filelist = 1 to 8 characters from the following set: A-Z 0-9 \$#@+_-:

fformat = Netdata, Card, Disk, Punch, LPunch, UUencode, XXencode, VMSdump,
MIME/text, MIME/Appl, Mail

fn = same syntax as 'filelist'

ft = same syntax as 'filelist'

full_name = firstname <middle_initial> surname (*not* your e-mail address)

host = Internet hostname

listname = name of an existing list

node = BITNET nodeid or Internet hostname of a BITNET machine which
has taken care of supplying a ':internet.' tag in its BITEARN
NODES entry

pw = A password with characters from the set: A-Z 0-9 \$#@_-?!|%

user = Any valid Internet address not longer than 80 characters; if
omitted, the 'hostname' part defaults to that of the command
originator