

	A	B	C
1	IBM OS/2 LAN Server Ver 1.2 Configuration Sheet Ver 1.12		
2			
3	Questions to Answer:	Response:	
4	1. Server Name	SERVER01	(Machine Name)
5	2. Domain Name	DOMAIN01	
6	3. Total DLR Requesters	0	(0 if none)
7	4. DLR Reqs. with Windows	0	(# out of total DLR)
8	5. OS/2 Requesters	0	(0 if none)
9	6. No. of Additional. Servers	0	(0 if none)
10	7. No. of Apps Shared	0	(3 Shares/App)
11	8. Memory in Server	10	(MB, eg, 10)
12	9. DLRINST used at SRV	n	(Y/N)
13	10. No. of RIPL Requesters	0	(# out of total DLR)
14	11. No. of Home Directories	0	(# if assigned)
15	12. SRV used as Requester	n	(Y/N)
16	13. No.of File/Printer Aliases	0	(1 Share/Alias)
17			
18	Server Memory	OK	
19	Potential Errors	None	
20	NetBIOS Work Area	OK	
21	Adapter RAM	OK	
22	Network Errors	None	
23			
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	A	B	C
99	pulse = 60		
100	update = yes		
101			
102	[replicator]		
103	replicate = IMPORT		
104	importpath = c:\ibmlan\repl\import		
105	tryuser = yes		
106	password =		
107	interval = 5		
108	guardtime = 2		
109	pulse = 3		
110	random = 60		
111			
112	[server]		
113	alertnames =		
114	auditing = yes		
115	autodisconnect = 120		
116	maxusers = 32		
117			
118	; The following parameters generally do not need to be		
119	; changed by the user. NOTE: srvnets= is represented in		
120	; the server info struct as a 16-bit lan mask. Srvnet names		
121	; are converted to indexes within [networks] for the named nets.		
122			
123	guestacct = guest		
124	accessalert = 5		
125	alertsched = 5		
126	diskalert = 5000		
127	erroralert = 5		
128	logonalert = 5		
129	maxauditlog = 100		
130	maxchdevjob = 6		
131	maxchdevq = 2		
132	maxchdevs = 2		
133	maxconnections = 192		
134	maxlocks = 64		
135	maxopens = 64		
136	maxsearches = 50		
137	maxsessopens = 55		
138	maxsessreqs = 50		
139	maxsessvcs = 1		
140	maxshares = 16		
141	netioalert = 1		
142	numbigbuf = 8		
143	numfiletasks = 1		
144	numreqbuf = 64		
145	pipebuf = 8192		
146	sizreqbuf = 4096		
147	srvanndelta = 3000		

	A	B	C
148	srvannounce = 60		
149	srvpipes = 3		
150			
151	; The next lines help you to locate bits in the srvheuristics entry.		
152	; 1		
153	; 0123456789012345678		
154	srvheuristics = 1111014111331200133		
155			
156	srvnets = net1		
157	SRVSERVICES = NETLOGON,ALERTER,NETRUN		
158			
159	[alerter]		
160	sizalertbuf = 3072		
161			
162	[netrun]		
163	maxruns = 3		
164	runpath = C:\		
165			
166	[services]		
167	DLRINST = SERVICES\DLRINST.EXE		
168	; Correlates name of service to pathname of service program.		
169	; The pathname must be either		
170	; 1) an absolute path (including the drive specification)		
171	; OR		
172	; 2) a path relative to the IBMLAN root		
173			
174	requester = services\wksta.exe		
175	messenger = services\msrvinit.exe		
176	netpopup = services\netpopup.exe		
177	server = services\netsvini.exe		
178	alerter = services\alerter.exe		
179	netlogon = services\netlogon.exe		
180	replicator = services\replicat.exe		
181	pcdosrpl = services\pcdosrpl.exe		
182	netrun = services\runservr.exe		
183			
184			
185	; IEEE 802.2		
186	; Maximum Link Stations->	36	
187	; Transmit Buffer Size->	4168	
188	; Maximum SAPS->	3	
189	;		
190	; NetBIOS		
191	; Maximum Link Stations->	34	
192	; Maximum Sessions->	34	
193	; Maximum Commands->	77	
194	; Maximum Names->	17	
195	;		
196	; CONFIG.SYS		

	A	B	C
197	;IFS=C:\OS2\HPFS.IFS -C:1638		
198	;RUN=C:\OS2\CACHE.EXE /LAZY:ON		
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800	By: Todd M. Weathersby & Tom Gordy		
801	IBM LAN National Technical Support Center		

	D	E	F
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3	Potential Errors:	IEEE 802.2 Results	
4		Maximum Link Stations->	36
5		Transmit Buffer Size->	4168
6		Maximum SAPS->	3
7			
8		NetBIOS Results	
9		Maximum Link Stations->	34
10		Maximum Sessions ->	34
11		Maximum Commands ->	77
12		Maximum Names ->	17
13			
14		CONFIG.SYS	
15		IFS=C:\OS2\HPFS.IFS -C:1638	
16		RUN=C:\OS2\CACHE.EXE /LAZY:ON	
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3		Memory Calculations	Result
4	10240	<- Server RAM	32
5	6144	<- Base Used	75
6	4096	<- Available	16
7	819	<- Memory used by INI options	32
8	3277	<- Balance After INI options	16
9	1638	<- Calculated Cache	64
10	1639	<- Balance After Cache	64
11			192
12			64
13			8
14			55
15			50
16			1111014111331200133
17			
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3	IBMLAN.INI Paramters	Potential Errors	Memory Re
4	<- NET1, X1 operand	OK	
5	<- NET1, X2 operand	OK	Kernel
6	<- NET1, X3 operand	OK	CM Base
7	<- MAXUSERS	OK	L Req
8	<- MAXSHARES	OK	L Serv
9	<- MAXLOCKS	OK	Total
10	<- MAXOPENS	OK	
11	<- MAXCONNECTIONS	OK	
12	<- NUMREQBUF	OK	
13	<- NUMBIGBUF	OK	
14	<- MAXSESSOPENS	OK	
15	<- MAXSEARCHES	OK	
16	<- SRVHEURISTICS		
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	M	N	O	P	Q
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3	quired			Assumptions:	
4					
5	2.5			Token-Ring Adapter	16/4
6	0.1			srvpipes=	3
7	0.5			sizreqbuf=	4096
8	3			Default # of SAPs=	3
9	6.1			Remote Name Direct. (RND)=	10
10				Messenger Service on SRV=	1
11				numfiletasks=	1
12				NetBIOS names to requester	3
13				NetBIOS names to server	4
14				maxchdevjob=	6
15				maxchdevs=	2
16				maxchdevq=	16
17				Default net1,X3 param	16
18				# of Group SAPs	0
19				Srvheuristic # 5	1
20				Srvheuristic # 10	3
21				Srvheuristic #11	3
22				Srvheuristic #13	2
23				Srvheuristic #17	3
24				HPFS used on IBMLAN Drive	Yes
25				LazyWrite Enabled	Yes
26				MAX Allowable Open Files at REQ	55
27					
28					
29					
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31					
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	R	S	T	U	V
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3		Work Area			
4			0	<- Total Requesters on Server	
5			0	<- Additional Servers	
6			0	<- User Logged onto Server (2=Yes, 0=	
7			0	<- Addit. Connections to servers if SRV	
8			0	<- DLRINST used (1=Y, 0=N)	
9			0	<- Remote IPL used (1=Y,0=N)	
10			1	<- X1 Intermediate Result	
11					
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50					; OS/2 LAN S
51					
52					[networks]
53					; This inform
54					
55					net1 = net
56					
57					[requester]
58					COMPUTER
59					DOMAIN =
60					
61					
62					; The followi
63					; changed by
64					
65					charcount :
66					chartime =
67					charwait =
68					keepconn =
69					keepsearch
70					maxcmds =
71					maxerrorlo
72					maxthread
73					maxwrkcad
74					numalerts :
75					numcharbu
76					numservice
77					numworkbu
78					numdgram
79					printbuftim
80					sesstimeou
81					sizcharbuf
82					sizerror =
83					sizworkbuf
84					
85					; The next lin
86					;
87					;
88					wrkheuristi
89					
90					wrknets =
91					WRKSERVIC
92					
93					[messenger]
94					logfile = m
95					sizmessbuf
96					
97					[netlogon]
98					SCRIPTS =

	R	S	T	U	V
99					pulse = 60
100					update = y
101					
102					[replicator]
103					replicate =
104					importpath
105					tryuser = y
106					password =
107					interval = 5
108					guardtime
109					pulse = 3
110					random = 0
111					
112					[server]
113					alertnames
114					auditing =
115					autodiscon
116					maxusers =
117					
118					; The followi
119					; changed by
120					; the server
121					; are convert
122					
123					guestacct =
124					accessalert
125					alertsched
126					diskalert =
127					erroralert =
128					logonalert =
129					maxauditlo
130					maxchdevj
131					maxchdevc
132					maxchdevs
133					maxconnec
134					maxlocks =
135					maxopens
136					maxsearch
137					maxsessop
138					maxsessre
139					maxsessvc
140					maxshares
141					netioalert =
142					numbigbuf
143					numfileask
144					numreqbuf
145					pipebuf = 8
146					sizreqbuf =
147					srvanndelta

	R	S	T	U	V
148					srvannounc
149					srvpipes =
150					
151					; The next lin
152					;
153					;
154					srvheuristic
155					
156					srvnets = r
157					SRVSERVIC
158					
159					[alerter]
160					sizalertbuf
161					
162					[netrun]
163					maxruns =
164					runpath =
165					
166					[services]
167					DLRINST =
168					; Correlates
169					; The pathna
170					; 1) an a
171					;
172					; 2) a pa
173					
174					requester =
175					messenger
176					netpopup =
177					server = se
178					alerter = se
179					netlogon =
180					replicator =
181					pcdosrpl =
182					netrun = se
183					
184					
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191					
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193					
194					
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196					

	R	S	T	U	V
197					;IFS=C:\OS2
198					;RUN=C:\OS
199					
200					
201					
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206					
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	W	X	Y	Z	AA	AB
1					Messages Values:	
2					<<- Exceeded or Equal to Max Value	
3					<<- Please Specify a Positive #	
4					<<- Too Many Specified	
5					<<- Not enough RAM to Start	
6	=No)				<<- Too Many RIPLs Specified	
7	used as Req				<<- Insufficient RAM for Configuration	
8					<<- Too Many NetBIOS Resources Sp	
9					<<- Adapter RAM Exceeded	
10					<<- Too Many DLR Requesters	
11					<<- Too Many OS/2 Requesters	
12					<<- Too Many Requesters on Server	
13					<<- Please Enter Y or N	
14					<<- See Column K for More Informat	
15					<<- Too Many Windows Reqs.	
16						
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	W	X	Y	Z	AA	AB
50	erver initialization file					
51						
52						
53	ation is read by the redirector at device initialization time.					
54						
55	bios\$, 0, NB30, 32, 32, 16					
56						
57						
58	NAME = O1					
59	O					
60						
61						
62	ng parameters generally do not need to be					
63	/ the user.					
64						
65	= 16					
66	250					
67	3600					
68	= 600					
69) = 600					
70	= 32					
71	g = 100					
72	s = 20					
73	he = 64					
74	= 12					
75	f = 10					
76	es = 8					
77	uf = 15					
78	buf = 14					
79	e = 90					
80	t = 45					
81	= 512					
82	L024					
83	= 4096					
84						
85	hes help you to locate bits in the wrkheuristics entry.					
86		1	2	3		
87	01234567890123456789012345678901					
88	cs = 1111111111131111111100010111201110					
89						
90	net1					
91	CES = MESSENGER,NETPOPOP					
92						
93						
94	essages.log					
95	= 4096					
96						
97						
98	C:\BMLAN\REPL\IMPORT\SCRIPTS					

	W	X	Y	Z	AA	AB
99						
100	yes					
101						
102						
103	IMPORT					
104	= c:\ibmlan\repl\import					
105	es					
106	=					
107	5					
108	= 2					
109						
110	50					
111						
112						
113	, =					
114	yes					
115	nect = 120					
116	= 32					
117						
118	ng parameters generally do not need to be					
119	/ the user. NOTE: srvnets= is represented in					
120	info struct as a 16-bit lan mask. Srvnet names					
121	ced to indexes within [networks] for the named nets.					
122						
123	= guest					
124	: = 5					
125	= 5					
126	5000					
127	= 5					
128	= 5					
129	g = 100					
130	ob = 6					
131	l = 2					
132	l = 2					
133	ctions = 128					
134	= 64					
135	= 128					
136	es = 50					
137	ens = 50					
138	qs = 50					
139	s = 1					
140	= 16					
141	= 1					
142	= 5					
143	ks = 4					
144	= 36					
145	3192					
146	4096					
147	a = 3000					

	W	X	Y	Z	AA	AB
148	ce = 60					
149	3					
150						
151	nes help you to locate bits in the srvheuristics entry.					
152		1				
153	0123456789012345678					
154	cs = 11110141111331200133					
155						
156	net1					
157	ES = NETLOGON,ALERTER,NETRUN					
158						
159						
160	= 3072					
161						
162						
163	3					
164	C:\					
165						
166						
167	SERVICES\DLRINST.EXE					
168	name of service to pathname of service program.					
169	me must be either					
170	bsolute path (including the drive specification)					
171	OR					
172	th relative to the IBMLAN root					
173						
174	= services\wksta.exe					
175	= services\msrvinit.exe					
176	= services\netpopup.exe					
177	ervices\netsvini.exe					
178	ervices\alerter.exe					
179	services\netlogon.exe					
180	= services\replicat.exe					
181	services\pcdosrpl.exe					
182	ervices\runservr.exe					
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197	\\HPFS.IFS -C:					
198	2\CACHE.EXE /LAZY:ON					
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