

new/usr/src/cmd/dtrace/test/tst/common/mib/tst.udp.ksh

1

```
*****
1449 Fri May 26 19:11:08 2017
new/usr/src/cmd/dtrace/test/tst/common/mib/tst.udp.ksh
8112 EOF crazier RPC daemons
*****
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25 #
26 # ident "%Z%M% %I% %E% SMI"
27 #
28 # This script tests that several of the the mib::udp* probes fire and fire
29 # with a valid args[0].
30 #
31 script()
32 {
33     $dtrace -s /dev/stdin <<EOF
34     mib::udpHCOutDatagrams
35     {
36         out = args[0];
37     }
38
39     mib::udpHCInDatagrams
40     {
41         in = args[0];
42     }
43
44     profile:::tick-10msec
45     /in && out/
46     {
47         exit(0);
48     }
49 EOF
50 }
51
52 udpper()
53 rupper()
54 {
55     while true; do
56         showmount localhost >/dev/null 2>&1
57         rup localhost
58         /usr/bin/sleep 1
59     done
60 }
61 }
```

new/usr/src/cmd/dtrace/test/tst/common/mib/tst.udp.ksh

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```
60 if [ $# != 1 ]; then
61     echo expected one argument: '<dtrace-path>'
62     exit 2
63 fi
64
65 dtrace=$1
66
67 udpper &
68 udpper=$!
69 rupper &
70 rupper=$!
71 script
72 status=$?
73
74 kill $udpper
75 kill $rupper
76 exit $status
```

new/usr/src/cmd/rpcsvc/Makefile

1

```
*****
1697 Fri May 26 19:11:09 2017
new/usr/src/cmd/rpcsvc/Makefile
8112 EOF crazier RPC daemons
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18 #
19 # CDDL HEADER END
20 #
21 #
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24 #
25 #
26 # cmd/rpcsvc/Makefile

28 PROTOCOL_DIR= $(ROOT)/usr/include/rpcsvc

30 BINPROG= rusers rup
31 SBINPROG= rwall spray
32 RPROG= rpc.rusersd
33 SPROG= rpc.sprayd
34 WPROG= rpc.rwalld
35 TPROG= rpc.rstatd

37 PROG= $(BINPROG) $(SBINPROG) $(RPROG) $(SPROG) $(WPROG) $(TPROG)

39 MANIFEST= \
40     rusers.xml \
41     spray.xml \
42     wall.xml \
43     rstat.xml

45 SVCMETHOD=

47 SCLNTOBJS= spray.o spray_clnt.o
48 SSVCOBJS= spray_subr.o spray_svc.o
49 WCLNTOBJS= rwall.o rwall_clnt.o
50 WSVCOBJS= rwall_subr.o rwall_svc.o
51 TSVCOBJS= rstat_main.o rstat_proc.o rstat_svc.o rstat_v2_svc.o rstat_v2_xdr.o

53 DERIVED_FILES = rstat.x rstat.h rstat_svc.c rstat_v2.h rstat_v2_svc.c \
54     rstat_v2_xdr.c spray.x spray.h spray_clnt.c spray_svc.c \
55     rwall.x rwall.h rwall_svc.c rwall_clnt.c

30 include ../Makefile.cmd

59 ROOTMANIFESTDIR= $(ROOTSVCNETWORKRPC)

61 CPPFLAGS= -I. $(CPPFLAGS.master)
```

new/usr/src/cmd/rpcsvc/Makefile

2

```
62 CERRWARN += -_gcc=-Wno-implicit-function-declaration
63 CERRWARN += -_gcc=-Wno-unused-variable
64 CERRWARN += -_gcc=-Wno-parentheses
65 CERRWARN += -_gcc=-Wno-extra
66 CERRWARN += -_gcc=-Wno-unused-function
67 LDLIBS += -lnsl
68 rusers := CFLAGS += $(CCVERBOSE)
69 $(BINPROG) := LDLIBS += -lrpcsvc
70 $(RPROG) := LDLIBS += -lrpcsvc
71 $(SPROG) := LDLIBS += -lrpcsvc
72 $(TPROG) := LDLIBS += -lrpcsvc
73 spray := LDLIBS += -lrpcsvc

32 SUBDIRS= rpc.bootparamd
77 OBJS= $(SCLNTOBJS) $(SSVCOBJS) $(WCLNTOBJS) $(WSVCOBJS) $(TSVCOBJS)
78 SRCS= $(OBJS:%.o=%.c) rusers.c rpc.rusersd.c rup.c

33 ETCFILES= rpc

35 TXTS= $(ETCFILES:%=net_files%)

37 NETSVC= $(ROOTLIB)/netsvc
38 NIS = $(NETSVC)/nis
86 RWALL= $(NETSVC)/rwall
87 RUSERS= $(NETSVC)/rusers
88 SPRAY= $(NETSVC)/spray
89 RSTAT= $(NETSVC)/rstat

40 ROOTDIRS= \
41     $(NETSVC) \
42     $(NIS) \

94     $(RWALL) \
95     $(RUSERS) \
96     $(SPRAY) \
97     $(RSTAT)

99 IBINPROG= $(BINPROG:%=$(ROOTBIN)/%)
100 ISBINPROG= $(SBINPROG:%=$(ROOTUSRSBIN)/%)
101 IWPROG= $(WPROG:%=$(RWALL)/%)
102 ISPROG= $(SPROG:%=$(SPRAY)/%)
103 IRPROG= $(RPROG:%=$(RUSERS)/%)
104 ITPROG= $(TPROG:%=$(RSTAT)/%)
44 IETCFILES= $(ETCFILES:%=$(ROOTETC)/%)

46 # non-default file attributes
47 $(ROOTETC)/rpc := FILEMODE= 0644

49 all:= TARGET= all
50 install:= TARGET= install
51 clean:= TARGET= clean
52 clobber:= TARGET= clobber
53 lint:= TARGET= lint

116 rpc.rstatd:= LDLIBS += -lkstat
117 rwall:= CPPFLAGS += -D_REENTRANT
118 rpc.rwalld:= CPPFLAGS += -D_REENTRANT

55 # install rules

122 $(RWALL)/% $(SPRAY)/% $(RUSERS)/% $(RSTAT)/%: %
123     $(INS.file)

57 $(ROOTETC)/%: ./net_files/%
58     $(INS.file)
```

```

60 .KEEP_STATE:

62 all: $(TXTS) $(SUBDIRS)
130 all: $(PROG) $(TXTS) $(SUBDIRS)

132 # multi-object targets
133 #
134 spray: $(SCLNTOBJS)
135         $(LINK.c) $(SCLNTOBJS) -o $@ $(LDLIBS)
136         $(POST_PROCESS)

138 spray_svc.o spray_clnt.o: spray.h

140 rpc.sprayd: $(SSVCOBJS)
141         $(LINK.c) $(SSVCOBJS) -o $@ $(LDLIBS)
142         $(POST_PROCESS)

144 rwall_svc.o rwall_clnt.o: rwall.h

146 rwall: $(WCLNTOBJS)
147         $(LINK.c) $(WCLNTOBJS) -o $@ $(LDLIBS)
148         $(POST_PROCESS)

150 rpc.rwalld: $(WSVCOBJS)
151         $(LINK.c) $(WSVCOBJS) -o $@ $(LDLIBS)
152         $(POST_PROCESS)

154 rstat_main.o: rstat.h rstat_v2.h

156 rstat_svc.o: rstat.h

64 install: $(TXTS) .WAIT $(ROOTDIRS) .WAIT $(IETCFILES) $(SUBDIRS)
158 rstat_V2_svc.o rstat_V2_xdr.o: rstat_v2.h

160 rpc.rstatd: $(TSVCOBJS)
161         $(LINK.c) $(TSVCOBJS) -o $@ $(LDLIBS)
162         $(POST_PROCESS)

164 install: $(PROG) $(TXTS) .WAIT $(ROOTDIRS) .WAIT $(IBINPROG) $(ISBINPROG) \
165         $(IWPROG) $(ISPROG) $(IRPROG) $(ITPROG) $(IETCFILES) $(SUBDIRS) \
166         $(ROOTMANIFEST) $(ROOTSVCMETHOD)

66 $(ROOTDIRS):
67         $(INS.dir)

69 $(SUBDIRS): FRC
70         @cd $@; pwd; $(MAKE) $(TARGET)

72 check:
174 #
175 # Derived files
176 #

178 rstat.x: $(PROTOCOL_DIR)/rstat.x
179         $(RM) rstat.x
180         $(CP) $(PROTOCOL_DIR)/rstat.x rstat.x

182 rstat.h: $(PROTOCOL_DIR)/rstat.h
183         $(RM) rstat.h
184         $(CP) $(PROTOCOL_DIR)/rstat.h rstat.h

186 rstat_svc.c: rstat.x
187         $(RPCGEN) -C -m rstat.x > $@

189 rstat_v2.h: rstat_v2.x

```

```

190         $(RPCGEN) -C -h rstat_v2.x > $@

192 rstat_v2_svc.c: rstat_v2.x
193         $(RPCGEN) -C -m rstat_v2.x > $@

195 rstat_v2_xdr.c: rstat_v2.x
196         $(RPCGEN) -c rstat_v2.x > $@

198 spray.x: $(PROTOCOL_DIR)/spray.x
199         $(RM) spray.x
200         $(CP) $(PROTOCOL_DIR)/spray.x spray.x

202 spray.h: $(PROTOCOL_DIR)/spray.h
203         $(RM) spray.h
204         $(CP) $(PROTOCOL_DIR)/spray.h spray.h

206 spray_svc.c: spray.x
207         $(RPCGEN) -s datagram_v -s circuit_v spray.x > $@

209 spray_clnt.c: spray.x
210         $(RPCGEN) -l spray.x > $@

212 rwall.x: $(PROTOCOL_DIR)/rwall.x
213         $(RM) rwall.x
214         $(CP) $(PROTOCOL_DIR)/rwall.x rwall.x

216 rwall.h: $(PROTOCOL_DIR)/rwall.h
217         $(RM) rwall.h
218         $(CP) $(PROTOCOL_DIR)/rwall.h rwall.h

220 rwall_svc.c: rwall.x
221         $(RPCGEN) -A -s datagram_v rwall.x > $@

223 rwall_clnt.c: rwall.x
224         $(RPCGEN) -l -M rwall.x > $@

226 check: $(CHKMANIFEST)

74 clean: $(SUBDIRS)
229         -$(RM) $(OBJS) $(DERIVED_FILES)

76 clobber: $(SUBDIRS)

78 lint:
234         $(LINT.c) $(WCLNTOBJS:%.o=%.c) -lnsl -lrpcsvc
235         $(LINT.c) $(WSVCOBJS:%.o=%.c) -lnsl -lrpcsvc
236         $(LINT.c) rusers.c -lnsl -lrpcsvc

80 FRC:

82 include ../Makefile.targ

```

new/usr/src/cmd/svc/profile/generic\_limited\_net.xml

1

```
*****
11896 Fri May 26 19:11:15 2017
new/usr/src/cmd/svc/profile/generic_limited_net.xml
8112 EOF crazier RPC daemons
*****
1 <?xml version='1.0'?>
2 <!DOCTYPE service_bundle SYSTEM '/usr/share/lib/xml/dtd/service_bundle.dtd.1'>
3 <!--
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26 The purpose of the limited_net profile is to provide a set of
27 active services that allow one to connect to the machine via ssh
28 (requires sshd). The services which are deactivated here are those
29 that are at odds with this goal. Those which are activated are
30 explicit requirements for the goal's satisfaction.

32 NOTE: Service profiles delivered by this package are not editable,
33 and their contents will be overwritten by package or patch
34 operations, including operating system upgrade. Make customizations
35 in a distinct file. The paths, /etc/svc/profile/site.xml and
36 /var/svc/profile/site.xml, are distinguished locations for site-specific
37 service profile, treated otherwise equivalently to this file.
38 -->
39 <service_bundle type='profile' name='generic_limited_net'
40 xmlns:xi='http://www.w3.org/2003/XInclude' >
41 <!--
42 Include name service profile, as set by system id tools.
43 -->
44 <xi:include href='file:/etc/svc/profile/name_service.xml' />

46 <!--
47 svc.startd(1M) services
48 -->
49 <service name='system/coreadm' version='1' type='service'>
50 <instance name='default' enabled='true' />
51 </service>
52 <service name='system/cron' version='1' type='service'>
53 <instance name='default' enabled='true' />
54 </service>
55 <service name='system/cryptosvc' version='1' type='service'>
56 <instance name='default' enabled='true' />
57 </service>
58 <service name='system/dbus' version='1' type='service'>
59 <instance name='default' enabled='true' />
60 </service>
61 <service name='system/extended-accounting' version='1' type='service'>
```

new/usr/src/cmd/svc/profile/generic\_limited\_net.xml

2

```
62 <instance name='flow' enabled='false' />
63 <instance name='process' enabled='false' />
64 <instance name='task' enabled='false' />
65 <instance name='net' enabled='false' />
66 </service>
67 <service name='system/hal' version='1' type='service'>
68 <instance name='default' enabled='true' />
69 </service>
70 <service name='system/identity' version='1' type='service'>
71 <instance name='domain' enabled='true' />
72 </service>
73 <service name='system/intrd' version='1' type='service'>
74 <instance name='default' enabled='true' />
75 </service>
76 <service name='system/keymap' version='1' type='service'>
77 <instance name='default' enabled='true' />
78 </service>
79 <service name='system/picl' version='1' type='service'>
80 <instance name='default' enabled='true' />
81 </service>
82 <service name='system/sac' version='1' type='service'>
83 <instance name='default' enabled='true' />
84 </service>
85 <service name='system/scheduler' version='1' type='service'>
86 <instance name='default' enabled='true' />
87 </service>
88 <service name='system/system-log' version='1' type='service'>
89 <instance name='default' enabled='true' />
90 </service>
91 <service name='system/utmp' version='1' type='service'>
92 <instance name='default' enabled='true' />
93 </service>
94 <service name='system/zones' version='1' type='service'>
95 <instance name='default' enabled='true' />
96 </service>
97 <service name='network/rpc/bind' version='1' type='service'>
98 <instance name='default' enabled='true' />
99 </service>
100 <service name='system/name-service-cache' version='1' type='service'>
101 <instance name='default' enabled='true' />
102 </service>
103 <service name='network/nfs/status' version='1' type='service'>
104 <instance name='default' enabled='false' />
105 </service>
106 <service name='network/nfs/nlockmgr' version='1' type='service'>
107 <instance name='default' enabled='false' />
108 </service>
109 <service name='network/nfs/client' version='1' type='service'>
110 <instance name='default' enabled='false' />
111 </service>
112 <service name='network/nfs/server' version='1' type='service'>
113 <instance name='default' enabled='false' />
114 </service>
115 <service name='network/nfs/rquota' version='1' type='service'>
116 <instance name='default' enabled='false' />
117 </service>
118 <service name='network/nfs/cbd' version='1' type='service'>
119 <instance name='default' enabled='false' />
120 </service>
121 <service name='network/nfs/mapid' version='1' type='service'>
122 <instance name='default' enabled='false' />
123 </service>
124 <service name='network/smb/client' version='1' type='service'>
125 <instance name='default' enabled='false' />
126 </service>
```

```

128 <service name='network/ssh' version='1' type='service'>
129   <instance name='default' enabled='true' />
130 </service>
131 <service name='network/smtp' version='1' type='service'>
132   <instance name='sendmail' enabled='true' />
133 </service>
134 <service name='network/sendmail-client' version='1' type='service'>
135   <instance name='default' enabled='true' />
136 </service>
137 <service name='network/inetd' version='1' type='restarter'>
138   <instance name='default' enabled='true' />
139 </service>
140 <service name='system/filesystem/autofs' version='1' type='service'>
141   <instance name='default' enabled='true' />
142 </service>
143 <service name='system/filesystem/rmvolmgr' version='1' type='service'>
144   <instance name='default' enabled='true' />
145 </service>
146 <service name='system/power' version='1' type='service'>
147   <instance name='default' enabled='true' />
148 </service>

150 <service name='network/dns/multicast' version='1' type='service'>
151   <instance name='default' enabled='false' />
152 </service>
153 <service name='network/dhcp-server' version='1' type='service'>
154   <instance name='default' enabled='false' />
155 </service>
156 <service name='network/ntp' version='1' type='service'>
157   <instance name='default' enabled='false' />
158 </service>
159 <service name='network/rarp' version='1' type='service'>
160   <instance name='default' enabled='false' />
161 </service>
162 <service name='network/slp' version='1' type='service'>
163   <instance name='default' enabled='false' />
164 </service>
165 <service name='network/security/kadmind' version='1' type='service'>
166   <instance name='default' enabled='false' />
167 </service>
168 <service name='network/security/krb5_prop' version='1' type='service'>
169   <instance name='default' enabled='false' />
170 </service>
171 <service name='network/security/krb5kdc' version='1' type='service'>
172   <instance name='default' enabled='false' />
173 </service>

175 <service name='application/management/net-snmp' version='1' type='service'>
176   <instance name='default' enabled='false' />
177 </service>
178 <service name='application/management/seaport' version='1' type='service'>
179   <instance name='default' enabled='false' />
180 </service>
181 <service name='application/management/snmpdx' version='1' type='service'>
182   <instance name='default' enabled='false' />
183 </service>
184 <service name='application/management/wbem' version='1' type='service'>
185   <instance name='default' enabled='true' />
186 </service>
187 <service name='application/print/ipp-listener' version='1' type='service'>
188   <instance name='default' enabled='false' />
189 </service>
190 <service name='application/print/ppd-cache-update' version='1' type='service'>
191   <instance name='default' enabled='true' />
192 </service>
193 <service name='application/print/rfcl179' version='1' type='service'>

```

```

194   <instance name='default' enabled='false' />
195 </service>
196 <service name='application/cups/in-lpd' version='1' type='service'>
197   <instance name='default' enabled='false' />
198 </service>
199 <service name='application/stosreg' version='1' type='service'>
200   <instance name='default' enabled='true' />
201 </service>

203 <!--
204   default inetd(1M) services
205 -->
206 <service name='network/finger' version='1' type='service'>
207   <instance name='default' enabled='false' />
208 </service>
209 <service name='network/login' version='1' type='service'>
210   <instance name='rlogin' enabled='false' />
211   <instance name='klogin' enabled='false' />
212   <instance name='eklogin' enabled='false' />
213 </service>
214 <service name='network/shell' version='1' type='service'>
215   <instance name='default' enabled='false' />
216   <instance name='kshell' enabled='false' />
217 </service>
218 <service name='network/telnet' version='1' type='service'>
219   <instance name='default' enabled='false' />
220 </service>

222 <!--
223   non-default inetd(1M) services
224 -->
225 <service name='network/uucp' version='1' type='service'>
226   <instance name='default' enabled='false' />
227 </service>
228 <service name='network/chargen' version='1' type='service'>
229   <instance name='stream' enabled='false' />
230   <instance name='dgram' enabled='false' />
231 </service>
232 <service name='network/daytime' version='1' type='service'>
233   <instance name='stream' enabled='false' />
234   <instance name='dgram' enabled='false' />
235 </service>
236 <service name='network/discard' version='1' type='service'>
237   <instance name='stream' enabled='false' />
238   <instance name='dgram' enabled='false' />
239 </service>
240 <service name='network/echo' version='1' type='service'>
241   <instance name='stream' enabled='false' />
242   <instance name='dgram' enabled='false' />
243 </service>
244 <service name='network/time' version='1' type='service'>
245   <instance name='stream' enabled='false' />
246   <instance name='dgram' enabled='false' />
247 </service>
248 <service name='network/comsat' version='1' type='service'>
249   <instance name='default' enabled='false' />
250 </service>
251 <service name='network/rexec' version='1' type='service'>
252   <instance name='default' enabled='false' />
253 </service>
254 <service name='network/talk' version='1' type='service'>
255   <instance name='default' enabled='false' />
256 </service>
257 <service name='network/stdiscover' version='1' type='service'>
258   <instance name='default' enabled='false' />
259 </service>

```

```

260 <service name='network/stlisten' version='1' type='service'>
261   <instance name='default' enabled='false' />
262 </service>

264 <!--
265   default inetd(1M) RPC services enabled
266 -->
267 <service name='network/rpc/gss' version='1' type='service'>
268   <instance name='default' enabled='true' />
269 </service>
270 <service name='network/rpc/mdcomm' version='1' type='service'>
271   <instance name='default' enabled='false' />
272 </service>
270 <service name='network/rpc/smsserver' version='1' type='service'>
271   <instance name='default' enabled='true' />
272 </service>
273 <service name='network/security/ktkt_warn' version='1' type='service'>
274   <instance name='default' enabled='true' />
275 </service>

280 <!--
281   default inetd(1M) RPC services disabled
282 -->
283 <service name='network/rpc/rstat' version='1' type='service'>
284   <instance name='default' enabled='false' />
285 </service>
286 <service name='network/rpc/rusers' version='1' type='service'>
287   <instance name='default' enabled='false' />
288 </service>

290 <!--
291   non-default inetd(1M) RPC services disabled
292 -->
293 <service name='network/rpc/rex' version='1' type='service'>
294   <instance name='default' enabled='false' />
295 </service>
296 <service name='network/rpc/spray' version='1' type='service'>
297   <instance name='default' enabled='false' />
298 </service>
299 <service name='network/rpc/wall' version='1' type='service'>
300   <instance name='default' enabled='false' />
301 </service>

278 <!--
279   Disable Avahi mDNS bridge service
280 -->
281 <service name='system/avahi-bridge-dsd' version='1' type='service'>
282   <instance name='default' enabled='false' />
283 </service>

285 <!--
286   Enable gdm
311   Enable CDE/ToolTalk/GDM services.
287 -->
313 <service name='network/rpc/cde-ttdbserver' version='1' type='service'>
314   <instance name='tcp' enabled='true' />
315 </service>
288 <service name='application/graphical-login/gdm' version='1'
289   type='service'>
290   <instance name='default' enabled='true' />
291 </service>
320 <service name='network/rpc/cde-calendar-manager' version='1' type='service'>
321   <instance name='default' enabled='true' />
322 </service>

293 <!--

```

```

294   Disable X11 services.
295 -->
296 <service name='application/x11/xfs' version='1' type='service'>
297   <instance name='default' enabled='false' />
298 </service>

300 <!--
301   Enable VNC config service for xVM
302 -->
303 <service name='system/xvm/vnc-config' version='1' type='service'>
304   <instance name='default' enabled='true' />
305 </service>

307 <service name='system/xvm/ipagent' version='1' type='service'>
308   <instance name='default' enabled='true' />
309 </service>

311 </service_bundle>

```

```

*****
2416 Fri May 26 19:11:16 2017
new/usr/src/cmd/svc/profile/inetd_generic.xml
8112 EOF crazier RPC daemons
*****
1 <?xml version='1.0'?>
2 <!DOCTYPE service_bundle SYSTEM '/usr/share/lib/xml/dtd/service_bundle.dtd.1'>
3 <!--
4 CDDL HEADER START
5
6 The contents of this file are subject to the terms of the
7 Common Development and Distribution License (the "License").
8 You may not use this file except in compliance with the License.
9
10 You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
11 or http://www.opensolaris.org/os/licensing.
12 See the License for the specific language governing permissions
13 and limitations under the License.
14
15 When distributing Covered Code, include this CDDL HEADER in each
16 file and include the License file at usr/src/OPENSOLARIS.LICENSE.
17 If applicable, add the following below this CDDL HEADER, with the
18 fields enclosed by brackets "[]" replaced with your own identifying
19 information: Portions Copyright [yyyy] [name of copyright owner]
20
21 CDDL HEADER END
22
23 Copyright 2010 Sun Microsystems, Inc. All rights reserved.
24 Use is subject to license terms.

26 Service profile to enable default inetd services.

28 NOTE: Service profiles delivered by this package are not editable,
29 and their contents will be overwritten by package or patch
30 operations, including operating system upgrade. Make customizations
31 in a distinct file.
32 -->
33 <service_bundle type='profile' name='default'>
34 <!--
35 inetd(1M) services
36 -->
37 <service name='network/finger' version='1' type='service'>
38 <instance name='default' enabled='true' />
39 </service>
40 <service name='network/login' version='1' type='service'>
41 <instance name='rlogin' enabled='true' />
42 </service>
43 <service name='network/shell' version='1' type='service'>
44 <instance name='default' enabled='true' />
45 </service>
46 <service name='network/telnet' version='1' type='service'>
47 <instance name='default' enabled='true' />
48 </service>

50 <!--
51 inetd(1M) RPC services
52 -->
53 <service name='network/nfs/rquota' version='1' type='service'>
54 <instance name='default' enabled='true' />
55 </service>
56 <service name='network/rpc/gss' version='1' type='service'>
57 <instance name='default' enabled='true' />
58 </service>
59 <service name='network/rpc/rstat' version='1' type='service'>
60 <instance name='default' enabled='true' />
61 </service>

```

```

62 <service name='network/rpc/rusers' version='1' type='service'>
63 <instance name='default' enabled='true' />
64 </service>
65 <service name='network/rpc/smsserver' version='1' type='service'>
66 <instance name='default' enabled='true' />
67 </service>
68 <service name='network/security/ktkt_warn' version='1' type='service'>
69 <instance name='default' enabled='true' />
70 </service>

72 <!--
73 Enable CDE services.
74 -->
75 <service name='network/rpc/cde-ttdbserver' version='1' type='service'>
76 <instance name='tcp' enabled='true' />
77 </service>
78 <service name='network/rpc/cde-calendar-manager' version='1'
79 type='service'>
80 <instance name='default' enabled='true' />
81 </service>

65 </service_bundle>

```

```

*****
12487 Fri May 26 19:11:17 2017
new/usr/src/man/man1/Makefile
8112 EOF crazier RPC daemons
*****
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2015 Nexenta Systems, Inc. All rights reserved.
15 # Copyright 2014 Garrett D'Amore <garrett@damore.org>
16 #
17 #
18 include      $(SRC)/Makefile.master
19 #
20 MANSECT=     1
21 #
22 MANFILES=    acctcom.1
23              adb.1
24              addbib.1
25              alias.1
26              allocate.1
27              amt.1
28              appcert.1
29              apptrace.1
30              apropos.1
31              ar.1
32              arch.1
33              asa.1
34              at.1
35              atq.1
36              atrm.1
37              audioconvert.1
38              audiocvt.1
39              audioplay.1
40              audiorecord.1
41              audiotest.1
42              auths.1
43              awk.1
44              banner.1
45              basename.1
46              bc.1
47              bdiff.1
48              break.1
49              builtin.1
50              cal.1
51              calendar.1
52              cancel.1
53              cat.1
54              cd.1
55              cdrw.1
56              checknr.1
57              chgrp.1
58              chkey.1
59              chmod.1
60              chown.1
61              ckdate.1

```

```

62              ckgid.1
63              ckint.1
64              ckitem.1
65              ckkeywd.1
66              ckpath.1
67              ckrange.1
68              ckstr.1
69              cksum.1
70              cktime.1
71              ckuid.1
72              ckyorn.1
73              clear.1
74              cmp.1
75              col.1
76              comm.1
77              command.1
78              compress.1
79              cp.1
80              cpio.1
81              cputrack.1
82              crle.1
83              crontab.1
84              crypt.1
85              csh.1
86              csplit.1
87              ctags.1
88              ctrun.1
89              ctstat.1
90              ctwatch.1
91              cut.1
92              date.1
93              dc.1
94              deallocate.1
95              deroff.1
96              dhcpinfo.1
97              diff.1
98              diff3.1
99              diffmk.1
100             digest.1
101             dircmp.1
102             dis.1
103             disown.1
104             dispgid.1
105             dispuid.1
106             dos2unix.1
107             download.1
108             dpost.1
109             du.1
110             dump.1
111             dumpcs.1
112             echo.1
113             ed.1
114             egrep.1
115             eject.1
116             elfdump.1
117             elfedit.1
118             elfsign.1
119             elfwrap.1
120             enable.1
121             encrypt.1
122             enhance.1
123             env.1
124             eqn.1
125             exec.1
126             exit.1
127             expand.1

```



```

128      expr.1
129      exstr.1
130      factor.1
131      fdformat.1
132      fgrep.1
133      file.1
134      filesync.1
135      find.1
136      finger.1
137      fmt.1
138      fmsg.1
139      fold.1
140      ftp.1
141      gcore.1
142      gencl.1
143      genmsg.1
144      getconf.1
145      getfacl.1
146      getlabel.1
147      getopt.1
148      getoptcv.1
149      getopts.1
150      gettext.1
151      gettxt.1
152      getzonepath.1
153      glob.1
154      gprof.1
155      grep.1
156      groups.1
157      hash.1
158      head.1
159      history.1
160      hostid.1
161      hostname.1
162      iconv.1
163      indexbib.1
164      Intro.1
165      ipcrm.1
166      ipcs.1
167      isainfo.1
168      isalist.1
169      jobs.1
170      join.1
171      kbd.1
172      kdestroy.1
173      keylogin.1
174      keylogout.1
175      kill.1
176      kinit.1
177      klist.1
178      kmdb.1
179      kmfcfg.1
180      kpasswd.1
181      krb5-config.1
182      ksh93.1
183      ktutil.1
184      kvmstat.1
185      lari.1
186      last.1
187      lastcomm.1
188      ld.1
189      ldap.1
190      ldapdelete.1
191      ldaplist.1
192      ldapmodify.1
193      ldapmodrdn.1

```

```

194      ldapsearch.1
195      ldd.1
196      ld.so.1.1
197      let.1
198      lex.1
199      lgrpinfo.1
200      limit.1
201      line.1
202      list_devices.1
203      listusers.1
204      ln.1
205      loadkeys.1
206      locale.1
207      localedef.1
208      logger.1
209      login.1
210      logname.1
211      logout.1
212      look.1
213      lookbib.1
214      lorder.1
215      lp.1
216      lpstat.1
217      ls.1
218      m4.1
219      mac.1
220      mach.1
221      madv.so.1.1
222      mail.1
223      mailcompat.1
224      mailstats.1
225      mailx.1
226      make.1
227      makekey.1
228      man.1
229      mandoc.1
230      mconnect.1
231      mcs.1
232      mdb.1
233      msg.1
234      mkdir.1
235      mkmsgs.1
236      mktemp.1
237      moe.1
238      more.1
239      mpss.so.1.1
240      msgcc.1
241      msgcpp.1
242      msgcv.1
243      msgfmt.1
244      msggen.1
245      msgget.1
246      mt.1
247      mv.1
248      nawk.1
249      nc.1
250      nca.1
251      ncab2clf.1
252      ncakmod.1
253      newform.1
254      newgrp.1
255      news.1
256      newtask.1
257      nice.1
258      nl.1
259      nm.1

```

```

260      nohup.1
261      nroff.1
262      od.1
263      optisa.1
264      pack.1
265      pagesize.1
266      pargs.1
267      passwd.1
268      paste.1
269      pathchk.1
270      pax.1
271      pfexec.1
272      pg.1
273      pgrep.1
274      pkginfo.1
275      pkgmk.1
276      pkgparam.1
277      pkgproto.1
278      pkgtrans.1
279      pktool.1
280      plabel.1
281      plgrp.1
282      plimit.1
283      pmadvise.1
284      pmap.1
285      postio.1
286      postprint.1
287      postreverse.1
288      ppgsz.1
289      ppriv.1
290      pr.1
291      praliases.1
292      prctl.1
293      preap.1
294      prex.1
295      print.1
296      printf.1
297      priocntl.1
298      proc.1
299      prof.1
300      profiles.1
301      projects.1
302      ps.1
303      psecflags.1
304      ptree.1
305      pvs.1
306      pwd.1
307      ranlib.1
308      rcapstat.1
309      rcp.1
310      rdist.1
311      read.1
312      readonly.1
313      refer.1
314      regcmp.1
315      renice.1
316      rev.1
317      rlogin.1
318      rm.1
319      rmformat.1
320      rmmount.1
321      roffbib.1
322      roles.1
323      rpcgen.1
324      rsh.1
325      runat.1

```

```

326      rup.1
326      ruptime.1
328      rusers.1
327      rwho.1
328      sar.1
329      script.1
330      sdiff.1
331      sed.1
332      sendmail-mailq.1
333      set.1
334      setfacl.1
335      setlabel.1
336      setpgrp.1
337      shcomp.1
338      shell_builtins.1
339      shift.1
340      size.1
341      sleep.1
342      smbutil.1
343      soelim.1
344      sort.1
345      sortbib.1
346      sotruss.1
347      spell.1
348      split.1
349      srchtxt.1
350      stochg.1
351      strings.1
352      strip.1
353      stty.1
354      sum.1
355      suspend.1
356      svcprop.1
357      svcs.1
358      symorder.1
359      sysV-make.1
360      sys-suspend.1
361      tabs.1
362      tail.1
363      talk.1
364      tar.1
365      tbl.1
366      tcopy.1
367      tee.1
368      telnet.1
369      test.1
370      tftp.1
371      time.1
372      times.1
373      timex.1
374      tip.1
375      tnfdump.1
376      tnfxtract.1
377      touch.1
378      tput.1
379      tr.1
380      trap.1
381      troff.1
382      true.1
383      truss.1
384      tsort.1
385      tty.1
386      type.1
387      typeset.1
388      ul.1
389      umask.1

```

```

390         uname.1          \|
391         unifdef.1       \|
392         uniq.1          \|
393         units.1         \|
394         unix2dos.1      \|
395         uptime.1       \|
396         uuidgen.1      \|
397         vacation.1     \|
398         vgrind.1       \|
399         volcheck.1     \|
400         volrmmount.1   \|
401         w.1            \|
402         wait.1         \|
403         wc.1           \|
404         which.1        \|
405         who.1          \|
406         whocalls.1    \|
407         whois.1       \|
408         write.1        \|
409         xargs.1        \|
410         xgettext.1     \|
411         xstr.1         \|
412         yacc.1         \|
413         yes.1          \|
414         ypcat.1        \|
415         ypmatch.1     \|
416         yppasswd.1    \|
417         ypwhich.1     \|
418         zlogin.1      \|
419         zonename.1    \|
421 MANLINKS= batch.1     \|
422         bg.1           \|
423         case.1        \|
424         chdir.1       \|
425         checkeq.1    \|
426         continue.1  \|
427         decrypt.1    \|
428         dirname.1    \|
429         dirs.1       \|
430         disable.1    \|
431         dmake.1      \|
432         dumpkeys.1  \|
433         edit.1       \|
434         errange.1    \|
435         errdate.1   \|
436         errgid.1    \|
437         errint.1    \|
438         erritem.1   \|
439         errpath.1   \|
440         errstr.1    \|
441         errtime.1   \|
442         erruid.1    \|
443         erryorn.1   \|
444         eval.1      \|
445         export.1    \|
446         false.1     \|
447         fc.1        \|
448         fg.1        \|
449         for.1       \|
450         foreach.1   \|
451         function.1  \|
452         goto.1      \|
453         hashcheck.1 \|
454         hashmake.1  \|
455         hashstat.1 \|

```

```

456         helpdate.1   \|
457         helpgid.1    \|
458         helpint.1    \|
459         helpitem.1   \|
460         helppath.1   \|
461         helprange.1  \|
462         helpstr.1    \|
463         helptime.1   \|
464         helpuid.1    \|
465         helpyorn.1   \|
466         hist.1       \|
467         if.1         \|
468         intro.1      \|
469         jsh.1        \|
470         ksh.1        \|
471         ldapadd.1    \|
472         mailq.1      \|
473         neqn.1       \|
474         notify.1     \|
475         onintr.1     \|
476         page.1       \|
477         pcat.1       \|
478         pred.1       \|
479         pfcsh.1      \|
480         pfiles.1     \|
481         pfksh.1      \|
482         pflags.1     \|
483         pfs.1        \|
484         pkill.1      \|
485         pldd.1       \|
486         popd.1       \|
487         prun.1       \|
488         psig.1       \|
489         pstack.1     \|
490         pstop.1      \|
491         ptime.1      \|
492         pushd.1      \|
493         pwait.1      \|
494         pwdx.1       \|
495         red.1        \|
496         rehash.1     \|
497         remote_shell.1 \|
498         remsh.1      \|
499         repeat.1     \|
500         return.1     \|
501         rksh.1       \|
502         rksh93.1     \|
503         rmail.1      \|
504         rmdir.1      \|
505         rmumount.1   \|
506         select.1     \|
507         setenv.1     \|
508         settime.1    \|
509         sh.1         \|
510         snca.1       \|
511         source.1     \|
512         spellin.1    \|
513         stop.1       \|
514         strconf.1    \|
515         switch.1     \|
516         ulimit.1     \|
517         unalias.1    \|
518         uncompress.1 \|
519         unexpand.1   \|
520         unhash.1     \|
521         unlimit.1    \|

```

```

522         unpack.1      \
523         unset.1       \
524         unsetenv.1    \
525         until.1       \
526         valdate.1     \
527         valgid.1      \
528         valint.1      \
529         valpath.1     \
530         valrange.1    \
531         valstr.1      \
532         valtime.1     \
533         valuid.1      \
534         valyorn.1     \
535         vedit.1       \
536         whatis.1      \
537         whence.1     \
538         while.1       \
539         zcat.1

541 intro.1      := LINKSRC = Intro.1

543 whatis.1     := LINKSRC = apropos.1

545 unalias.1    := LINKSRC = alias.1

547 batch.1     := LINKSRC = at.1

549 dirname.1   := LINKSRC = basename.1

551 continue.1  := LINKSRC = break.1

553 chdir.1     := LINKSRC = cd.1
554 dirs.1     := LINKSRC = cd.1
555 popd.1     := LINKSRC = cd.1
556 pushd.1    := LINKSRC = cd.1

558 errdate.1   := LINKSRC = ckdate.1
559 helpdate.1 := LINKSRC = ckdate.1
560 valdate.1   := LINKSRC = ckdate.1

562 errgid.1    := LINKSRC = ckgid.1
563 helpgid.1  := LINKSRC = ckgid.1
564 valgid.1    := LINKSRC = ckgid.1

566 errint.1   := LINKSRC = ckint.1
567 helpint.1  := LINKSRC = ckint.1
568 valint.1   := LINKSRC = ckint.1

570 erritem.1  := LINKSRC = ckitem.1
571 helpitem.1 := LINKSRC = ckitem.1

573 errpath.1  := LINKSRC = ckpath.1
574 helppath.1 := LINKSRC = ckpath.1
575 valpath.1  := LINKSRC = ckpath.1

577 errrange.1 := LINKSRC = ckrange.1
578 helprange.1 := LINKSRC = ckrange.1
579 valrange.1 := LINKSRC = ckrange.1

581 errstr.1   := LINKSRC = ckstr.1
582 helpstr.1  := LINKSRC = ckstr.1
583 valstr.1   := LINKSRC = ckstr.1

585 errtime.1  := LINKSRC = cktime.1
586 helptime.1 := LINKSRC = cktime.1
587 valtime.1  := LINKSRC = cktime.1

```

```

589 erruid.1    := LINKSRC = ckuid.1
590 helpuid.1   := LINKSRC = ckuid.1
591 valuid.1    := LINKSRC = ckuid.1

593 erryorn.1   := LINKSRC = ckyorn.1
594 helpyorn.1  := LINKSRC = ckyorn.1
595 valyorn.1   := LINKSRC = ckyorn.1

597 uncompress.1 := LINKSRC = compress.1
598 zcat.1      := LINKSRC = compress.1

600 red.1       := LINKSRC = ed.1

602 disable.1  := LINKSRC = enable.1

604 decrypt.1  := LINKSRC = encrypt.1

606 dmake.1    := LINKSRC = make.1

608 checkeq.1  := LINKSRC = eqn.1
609 neqn.1     := LINKSRC = eqn.1

611 eval.1     := LINKSRC = exec.1
612 source.1   := LINKSRC = exec.1

614 goto.1    := LINKSRC = exit.1
615 return.1  := LINKSRC = exit.1

617 unexpand.1 := LINKSRC = expand.1

619 hashstat.1 := LINKSRC = hash.1
620 rehash.1   := LINKSRC = hash.1
621 unhash.1   := LINKSRC = hash.1

623 fc.1      := LINKSRC = history.1
624 hist.1    := LINKSRC = history.1

626 bg.1      := LINKSRC = jobs.1
627 fg.1      := LINKSRC = jobs.1
628 notify.1  := LINKSRC = jobs.1
629 stop.1    := LINKSRC = jobs.1

631 jsh.1     := LINKSRC = ksh93.1
632 ksh.1     := LINKSRC = ksh93.1
633 rksh.1    := LINKSRC = ksh93.1
634 rksh93.1 := LINKSRC = ksh93.1
635 sh.1      := LINKSRC = ksh93.1

637 ldapadd.1 := LINKSRC = ldapmodify.1

639 mailq.1   := LINKSRC = sendmail-mailq.1

641 ulimit.1  := LINKSRC = limit.1
642 unlimit.1 := LINKSRC = limit.1

644 dumpkeys.1 := LINKSRC = loadkeys.1

646 rmail.1   := LINKSRC = mail.1

648 page.1    := LINKSRC = more.1

650 snca.1    := LINKSRC = nca.1

652 pcat.1    := LINKSRC = pack.1
653 unpack.1  := LINKSRC = pack.1

```

```

655 pfcsh.1      := LINKSRC = pfexec.1
656 pfksh.1      := LINKSRC = pfexec.1
657 pfsh.1       := LINKSRC = pfexec.1

659 pkill.1      := LINKSRC = pgrep.1

661 pcred.1      := LINKSRC = proc.1
662 pfiles.1     := LINKSRC = proc.1
663 pflags.1     := LINKSRC = proc.1
664 pldd.1       := LINKSRC = proc.1
665 prun.1       := LINKSRC = proc.1
666 psig.1       := LINKSRC = proc.1
667 pstack.1     := LINKSRC = proc.1
668 pstop.1      := LINKSRC = proc.1
669 ptime.1      := LINKSRC = proc.1
670 pwait.1      := LINKSRC = proc.1
671 pwdx.1       := LINKSRC = proc.1

673 rmdir.1      := LINKSRC = rm.1

675 rmumount.1   := LINKSRC = rmmount.1

677 remote_shell.1 := LINKSRC = rsh.1
678 remsh.1      := LINKSRC = rsh.1

680 export.1     := LINKSRC = set.1
681 setenv.1     := LINKSRC = set.1
682 unset.1     := LINKSRC = set.1
683 unsetenv.1  := LINKSRC = set.1

685 case.1      := LINKSRC = shell_builtins.1
686 for.1       := LINKSRC = shell_builtins.1
687 foreach.1   := LINKSRC = shell_builtins.1
688 function.1  := LINKSRC = shell_builtins.1
689 if.1        := LINKSRC = shell_builtins.1
690 repeat.1    := LINKSRC = shell_builtins.1
691 select.1    := LINKSRC = shell_builtins.1
692 switch.1    := LINKSRC = shell_builtins.1
693 until.1     := LINKSRC = shell_builtins.1
694 while.1     := LINKSRC = shell_builtins.1

696 hashcheck.1 := LINKSRC = spell.1
697 hashmake.1  := LINKSRC = spell.1
698 spellin.1   := LINKSRC = spell.1

701 strconf.1   := LINKSRC = strchg.1

703 settime.1   := LINKSRC = touch.1

705 onintr.1    := LINKSRC = trap.1

707 false.1     := LINKSRC = true.1

709 whence.1    := LINKSRC = typeset.1

711 # Links to usr/has/man
713 edit.1      := LINKSRC = ../../../has/man/man1has/edit.1has
715 vedit.1     := LINKSRC = ../../../has/man/man1has/vi.1has

717 .KEEP_STATE:
719 include     $(SRC)/man/Makefile.man

```

```

721 install:      $(ROOTMANFILES) $(ROOTMANLINKS)

```

new/usr/src/man/man1c/Makefile

1

\*\*\*\*\*

944 Fri May 26 19:11:19 2017

new/usr/src/man/man1c/Makefile

8112 EOF crazier RPC daemons

\*\*\*\*\*

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #
```

```
12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
15 #
```

```
17 include      $(SRC)/Makefile.master
```

```
19 MANSECT=     lc
```

```
21 MANFILES=    ct.1c      \
22              cu.1c      \
23              rup.1c     \
23              uucp.1c    \
24              uuencode.1c \
25              uuglist.1c \
26              uustat.1c  \
27              uuto.1c    \
28              uux.1c
```

```
30 MANLINKS=    uudecode.1c \
31              uulog.1c    \
32              uuname.1c  \
33              uupick.1c
```

```
35 uulog.1c     := LINKSRC = uucp.1c
36 uuname.1c    := LINKSRC = uucp.1c
```

```
38 uudecode.1c := LINKSRC = uuencode.1c
```

```
40 uupick.1c   := LINKSRC = uuto.1c
```

```
42 .KEEP_STATE:
```

```
44 include      $(SRC)/man/Makefile.man
```

```
46 install:    $(ROOTMANFILES) $(ROOTMANLINKS)
```

\*\*\*\*\*

13311 Fri May 26 19:11:20 2017

new/usr/src/man/man1m/Makefile

8112 EOF crazier RPC daemons

\*\*\*\*\*

1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #

12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2016 Joyent, Inc.
15 # Copyright 2016 Toomas Soome <tsoome@me.com>
16 # Copyright 2017 Nexenta Systems, Inc.
17 #

19 include \$(SRC)//Makefile.master

21 MANSECT= 1m

23 \_MANFILES= 6to4relay.1m //
24 Intro.1m //
25 Utry.1m //
26 accept.1m //
27 acct.1m //
28 acctadm.1m //
29 acctcms.1m //
30 acctcon.1m //
31 acctmerg.1m //
32 acctprc.1m //
33 acctsh.1m //
34 adbgen.1m //
35 add\_allocatable.1m //
36 add\_drv.1m //
37 addbadsec.1m //
38 arcstat.1m //
39 arp.1m //
40 atohexlabel.1m //
41 audit.1m //
42 audit\_warn.1m //
43 auditconfig.1m //
44 auditd.1m //
45 auditrecord.1m //
46 auditreduce.1m //
47 auditstat.1m //
48 automount.1m //
49 automountd.1m //
50 autopush.1m //
51 bart.1m //
52 beadm.1m //
53 boot.1m //
54 bootadm.1m //
55 bootconfchk.1m //
56 busstat.1m //
57 captainfo.1m //
58 catman.1m //
59 cfgadm.1m //
60 cfgadm\_ac.1m //
61 cfgadm\_cardbus.1m //

62 cfgadm\_fp.1m //
63 cfgadm\_ib.1m //
64 cfgadm\_pci.1m //
65 cfgadm\_sata.1m //
66 cfgadm\_sbd.1m //
67 cfgadm\_scsi.1m //
68 cfgadm\_sysctrl.1m //
69 cfgadm\_usb.1m //
70 chat.1m //
71 check-hostname.1m //
72 check-permissions.1m //
73 chroot.1m //
74 clear\_locks.1m //
75 clinfo.1m //
76 clri.1m //
77 consadm.1m //
78 conv\_lp.1m //
79 conv\_lpd.1m //
80 coreadm.1m //
81 cpustat.1m //
82 cron.1m //
83 cryptoadm.1m //
84 datadm.1m //
85 dd.1m //
86 devattr.1m //
87 devfree.1m //
88 devfsadm.1m //
89 device\_remap.1m //
90 devinfo.1m //
91 devlinks.1m //
92 devnm.1m //
93 devprop.1m //
94 devreserv.1m //
95 df.1m //
96 df\_ufs.1m //
97 dfmounts.1m //
98 dfmounts\_nfs.1m //
99 dfshares.1m //
100 dfshares\_nfs.1m //
101 dhcpagent.1m //
102 diskinfo.1m //
103 disks.1m //
104 diskscan.1m //
105 dispadmin.1m //
106 dladm.1m //
107 dlmgmt.1m //
108 dmesg.1m //
109 dminfo.1m //
110 dns-sd.1m //
111 domainname.1m //
112 drvconfig.1m //
113 dsbitmap.1m //
114 dscfg.1m //
115 dscfgadm.1m //
116 dscfglockd.1m //
117 dsstat.1m //
118 dtrace.1m //
119 dumpadm.1m //
120 editmap.1m //
121 edquota.1m //
122 eeprom.1m //
123 embedded\_su.1m //
124 etrn.1m //
125 fcinfo.1m //
126 fdetach.1m //
127 fdisk.1m //

```

128     ff.1m //
129     ff_ufs.1m //
130     fiocompress.1m //
131     flowadm.1m //
132     fmadm.1m //
133     fmd.1m //
134     fmdump.1m //
135     fmstat.1m //
136     fmthard.1m //
137     format.1m //
138     fruadm.1m //
139     fsck.1m //
140     fsck_pcfs.1m //
141     fsck_udfs.1m //
142     fsck_ufs.1m //
143     fsdb.1m //
144     fsdb_udfs.1m //
145     fsdb_ufs.1m //
146     fsirand.1m //
147     fssnap.1m //
148     fssnap_ufs.1m //
149     fsstat.1m //
150     fstyp.1m //
151     fuser.1m //
152     fwflash.1m //
153     fwtmp.1m //
154     getdev.1m //
155     getdevpolicy.1m //
156     getdgrp.1m //
157     getent.1m //
158     getty.1m //
159     getvol.1m //
160     groupadd.1m //
161     groupdel.1m //
162     groupmod.1m //
163     growfs.1m //
164     gsscred.1m //
165     gssd.1m //
166     hal-device.1m //
167     hal-fdi-validate.1m //
168     hal-find.1m //
169     hal-get-property.1m //
170     hald.1m //
171     halt.1m //
172     hextoalabel.1m //
173     hostconfig.1m //
174     ickey.1m //
175     id.1m //
176     idmap.1m //
177     idmapd.1m //
178     idsconfig.1m //
179     if_mpadm.1m //
180     ifconfig.1m //
181     ifparse.1m //
182     iadm.1m //
183     iicpbmp.1m //
184     iicpshd.1m //
185     ikeadm.1m //
186     ikecert.1m //
187     in.chargend.1m //
188     in.comsat.1m //
189     in.daytimed.1m //
190     in.discardd.1m //
191     in.echod.1m //
192     in.fingerd.1m //
193     in.iked.1m //

```

```

194     in.lpd.1m //
195     in.mpathd.1m //
196     in.ndpd.1m //
197     in.rarpd.1m //
198     in.rdisc.1m //
199     in.rexecd.1m //
200     in.ripngd.1m //
201     in.rlogind.1m //
202     in.routed.1m //
203     in.rshd.1m //
204     in.rwhod.1m //
205     in.talkd.1m //
206     in.telnetd.1m //
207     in.tftpd.1m //
208     in.timed.1m //
209     in.uucpd.1m //
210     inetadm.1m //
211     inetconv.1m //
212     inetd.1m //
213     infocmp.1m //
214     init.1m //
215     inityp2l.1m //
216     install.1m //
217     installboot.1m //
218     installf.1m //
219     installgrub.1m //
220     intrd.1m //
221     intrstat.1m //
222     iostat.1m //
223     ipaddrsel.1m //
224     ipadm.1m //
225     ipdadm.1m //
226     ipf.1m //
227     ipfs.1m //
228     ipfstat.1m //
229     ipmon.1m //
230     ipmpstat.1m //
231     ipnat.1m //
232     ippool.1m //
233     ipqosconf.1m //
234     ipsecalgs.1m //
235     ipsecconf.1m //
236     ipseckey.1m //
237     iscsiadm.1m //
238     isns.1m //
239     isnsadm.1m //
240     itadm.1m //
241     k5srvutil.1m //
242     kadb.1m //
243     kadmin.1m //
244     kadmind.1m //
245     kclient.1m //
246     kdb5_ldap_util.1m //
247     kdb5_util.1m //
248     kdcmgr.1m //
249     kernel.1m //
250     keyserv.1m //
251     killall.1m //
252     kprop.1m //
253     kpropd.1m //
254     kproplog.1m //
255     krb5kdc.1m //
256     ksslcfg.1m //
257     kstat.1m //
258     ktkt_warnd.1m //
259     labelit.1m //

```



```

260 labelit_hsf.1m //
261 labelit_udf.1m //
262 labelit_uf.1m //
263 latencytop.1m //
264 ldap_cachemgr.1m //
265 ldapaddent.1m //
266 ldapclient.1m //
267 link.1m //
268 listdgrp.1m //
269 listen.1m //
270 locator.1m //
271 lockfs.1m //
272 lockstat.1m //
273 lofiadm.1m //
274 logadm.1m //
275 logins.1m //
276 lpadmin.1m //
277 lpfilter.1m //
278 lpforms.1m //
279 lpget.1m //
280 lpmove.1m //
281 lpsched.1m //
282 lpset.1m //
283 lpsht.1m //
284 lpsystem.1m //
285 lpusers.1m //
286 luxadm.1m //
287 mail.local.1m //
288 mailwrapper.1m //
289 makedbm.1m //
290 makemap.1m //
291 mdnsd.1m //
292 mkdevalloc.1m //
293 mkdevmaps.1m //
294 mkfifo.1m //
295 mkfile.1m //
296 mkfs.1m //
297 mkfs_pcfs.1m //
298 mkfs_udf.1m //
299 mkfs_uf.1m //
300 mknod.1m //
301 mkpwdict.1m //
302 modinfo.1m //
303 modload.1m //
304 modunload.1m //
305 mount.1m //
306 mount_hsf.1m //
307 mount_nfs.1m //
308 mount_pcfs.1m //
309 mount_smbfs.1m //
310 mount_tmpfs.1m //
311 mount_udf.1m //
312 mount_uf.1m //
313 mountall.1m //
314 mouted.1m //
315 mpathadm.1m //
316 mpstat.1m //
317 msgid.1m //
318 mvdir.1m //
319 ncaconfd.1m //
320 ncheck.1m //
321 ncheck_uf.1m //
322 ndd.1m //
323 ndp.1m //
324 ndmpadm.1m //
325 ndmpd.1m //

```

```

326 ndmpstat.1m //
327 netstat.1m //
328 netstrategy.1m //
329 newaliases.1m //
330 newfs.1m //
331 newkey.1m //
332 nfs4cbd.1m //
333 nfsd.1m //
334 nfslogd.1m //
335 nfsmapid.1m //
336 nfsstat.1m //
337 nlsadmin.1m //
338 nscadm.1m //
339 nscd.1m //
340 nwamd.1m //
341 passmgmt.1m //
342 pbind.1m //
343 picld.1m //
344 ping.1m //
345 pkgadd.1m //
346 pkgadm.1m //
347 pkgask.1m //
348 pkgchk.1m //
349 pkgrm.1m //
350 plockstat.1m //
351 pmadm.1m //
352 pmconfig.1m //
353 polkit-is-privileged.1m //
354 pooladm.1m //
355 poolbind.1m //
356 poolcfg.1m //
357 poold.1m //
358 poolstat.1m //
359 ports.1m //
360 powerd.1m //
361 powertop.1m //
362 pppmgr.1m //
363 pppd.1m //
364 pppdump.1m //
365 pppoe.1m //
366 pppoe.1m //
367 pppstats.1m //
368 praudit.1m //
369 print-service.1m //
370 printmgr.1m //
371 projadd.1m //
372 projdel.1m //
373 projmod.1m //
374 prstat.1m //
375 prtconf.1m //
376 prtdiag.1m //
377 prtfru.1m //
378 prtpicl.1m //
379 prtvtoc.1m //
380 psradm.1m //
381 psrinfo.1m //
382 psrset.1m //
383 putdev.1m //
384 putdgrp.1m //
385 pwck.1m //
386 pwconv.1m //
387 quot.1m //
388 quota.1m //
389 quotacheck.1m //
390 quotaon.1m //
391 raidctl.1m //

```

```

392         ramdiskadm.1m      //
393         rcapadm.1m         //
394         rcapd.1m           //
395         rctladm.1m        //
396         rdate.1m           //
397         reboot.1m         //
398         rem_drv.1m        //
399         remove_allocatable.1m //
400         removef.1m        //
401         repquota.1m       //
402         rmmount.1m        //
403         rmt.1m            //
404         rmvolmgr.1m       //
405         roleadd.1m        //
406         roledel.1m        //
407         rolemod.1m        //
408         root_archive.1m   //
409         route.1m          //
410         routeadm.1m       //
411         rpc.bootparamd.1m //
412         rpc.rstatd.1m     //
413         rpc.rusersd.1m    //
414         rpc.rwalld.1m     //
412         rpc.smsserverd.1m //
416         rpc.sprayd.1m    //
413         rpc.yppasswdd.1m //
414         rpc.yppupdated.1m //
415         rpcbind.1m        //
416         rpcinfo.1m        //
417         rquotad.1m        //
418         rsh.1m            //
419         rtc.1m            //
420         rtquery.1m        //
421         runacct.1m        //
426         rwall.1m         //
422         sac.1m            //
423         sacadm.1m         //
424         saf.1m            //
425         sar.1m            //
426         sasinfo.1m        //
427         savecore.1m      //
428         sbdadm.1m         //
429         scadm.1m          //
430         scmadm.1m         //
431         sdpadm.1m         //
432         sendmail.1m       //
433         setuname.1m       //
434         share.1m          //
435         share_nfs.1m      //
436         shareall.1m       //
437         sharectl.1m       //
438         sharemgr.1m       //
439         showmount.1m      //
440         shutdown.1m       //
441         slpd.1m           //
442         smbadm.1m         //
443         smbd.1m           //
444         smbiod.1m         //
445         smbios.1m         //
446         smbstat.1m        //
447         smrsh.1m          //
448         sndradm.1m        //
449         sndrd.1m          //
450         sndrsyncd.1m      //
451         snoop.1m          //
452         soconfig.1m       //

```

```

453         sppptun.1m        //
459         spray.1m         //
454         statd.1m          //
455         stmfadm.1m        //
456         stmsboot.1m      //
457         strace.1m         //
458         strclean.1m       //
459         strerr.1m         //
460         sttydefs.1m       //
461         su.1m             //
462         sulin.1m          //
463         svadm.1m          //
464         svc.configd.1m    //
465         svc.ipfd.1m       //
466         svc.startd.1m    //
467         svcadm.1m         //
468         svccfg.1m         //
469         swap.1m           //
470         sync.1m           //
471         syncinit.1m       //
472         syncloop.1m       //
473         syncstat.1m       //
474         sysdef.1m         //
475         syseventadm.1m    //
476         syseventconfd.1m //
477         syseventd.1m     //
478         syslogd.1m        //
479         tapes.1m          //
480         tcpd.1m           //
481         tcpdchk.1m        //
482         tcpdmatch.1m      //
483         th_define.1m      //
484         th_manage.1m      //
485         tic.1m            //
486         tnchkdb.1m        //
487         tnctl.1m          //
488         tnd.1m            //
489         tninfo.1m         //
490         tpmadm.1m         //
491         traceroute.1m     //
492         trapstat.1m       //
493         ttyadm.1m         //
494         ttymon.1m         //
495         tuneefs.1m        //
496         txzonemgr.1m      //
497         tzselect.1m       //
498         uadmin.1m         //
499         ucodeadm.1m       //
500         ufsdump.1m        //
501         ufsrestore.1m     //
502         unshare.1m        //
503         unshare_nfs.1m    //
504         update_drv.1m     //
505         updatehome.1m     //
506         useradd.1m        //
507         userdel.1m        //
508         usermod.1m        //
509         utmpd.1m          //
510         uucheck.1m        //
511         uucico.1m         //
512         uucleanup.1m      //
513         uusched.1m        //
514         uuxqt.1m          //
515         vmstat.1m         //
516         volcopy.1m        //
517         volcopy_ufs.1m    //

```

```

518         vscanadm.lm      //
519         vs cand.lm        //
520         wall.lm           //
521         wanboot_keygen.lm //
522         wanboot_keymgmt.lm //
523         wanboot_pl2split.lm //
524         wanbootutil.lm    //
525         whodo.lm          //
526         wificonfig.lm     //
527         wpad.lm           //
528         wracct.lm         //
529         ypbind.lm         //
530         ypinit.lm         //
531         ypmake.lm         //
532         ypmmap2src.lm     //
533         yppoll.lm        //
534         yppush.lm         //
535         ypserv.lm         //
536         ypset.lm          //
537         ypstart.lm        //
538         ypxfr.lm          //
539         zdb.lm            //
540         zdump.lm          //
541         zfs.lm            //
542         zic.lm            //
543         zoneadm.lm        //
544         zoneadm.lm        //
545         zonecfg.lm        //
546         zpool.lm          //
547         zstreamdump.lm    //

549 i386_MANFILES= //
550         acpidump.lm        //
551         acpixtract.lm     //

553 sparc_MANFILES= //
554         dcs.lm             //
555         drd.lm             //
556         efdaemon.lm       //
557         ldma.d.lm          //
558         monitor.lm        //
559         obpsym.lm          //
560         oplhpd.lm          //
561         prtdscp.lm         //
562         sckmd.lm           //
563         sf880drd.lm        //
564         vntsd.lm           //

566 MANLINKS= //
567         acctcon1.lm        //
568         acctcon2.lm        //
569         acctdisk.lm        //
570         acctdusg.lm        //
571         accton.lm          //
572         acctprcl.lm        //
573         acctprc2.lm        //
574         acctwtmp.lm        //
575         bootparamd.lm      //
576         chargefee.lm       //
577         ckpacct.lm         //
578         closewtmp.lm       //
579         comsat.lm          //
580         dcopv.lm           //
581         devfsadmd.lm       //
582         dodisk.lm          //
583         fcadm.lm           //
584         fingerd.lm         //

```

```

584         grpck.lm          //
585         hal-find-by-capability.lm //
586         hal-find-by-property.lm //
587         hal-set-property.lm //
588         intro.lm          //
589         kadmin.local.lm    //
590         lastlogin.lm       //
591         monacct.lm         //
592         nulladm.lm         //
593         poweroff.lm        //
594         prctmp.lm          //
595         prdaily.lm         //
596         prtacct.lm         //
597         quotaoff.lm        //
598         rarpd.lm           //
599         rdisc.lm           //
600         reject.lm          //
601         restricted_shell.lm //
602         rexecd.lm          //
603         rlogind.lm         //
604         routed.lm          //
605         rshd.lm            //
612         rstatd.lm          //
613         rusersd.lm         //
614         rwall.d.lm         //
615         rwhod.lm           //
606         sal.lm             //
607         sa2.lm             //
608         sadc.lm            //
609         shutacct.lm        //
620         sprayd.lm          //
610         startup.lm         //
611         talkd.lm           //
612         telinit.lm         //
613         telnetd.lm         //
614         tftpd.lm           //
615         turnacct.lm        //
616         umount.lm          //
617         umount_smbfs.lm    //
618         umountall.lm       //
619         unlink.lm          //
620         unshareall.lm      //
621         utmp2wtmp.lm        //
622         uucpd.lm           //
623         uutry.lm           //
624         wtmpfix.lm         //
625         yppasswdd.lm       //
626         ypstop.lm          //
627         yppupdated.lm       //
628         ypxfr_lperday.lm    //
629         ypxfr_lperhour.lm   //
630         ypxfr_2perday.lm    //
631         ypxfrd.lm          //

633 MANFILES=      $(_MANFILES) $(MACH)_MANFILES

635 intro.lm        := LINKSRC = Intro.lm

637 uutry.lm        := LINKSRC = Uutry.lm

639 reject.lm       := LINKSRC = accept.lm

641 acctdisk.lm     := LINKSRC = acct.lm
642 acctdusg.lm     := LINKSRC = acct.lm
643 accton.lm        := LINKSRC = acct.lm
644 acctwtmp.lm     := LINKSRC = acct.lm

```

```

645 closewtmp.lm      := LINKSRC = acct.lm
646 utmp2wtmp.lm     := LINKSRC = acct.lm

648 acctcon1.lm       := LINKSRC = acctcon.lm
649 acctcon2.lm       := LINKSRC = acctcon.lm

651 acctprc1.lm       := LINKSRC = acctprc.lm
652 acctprc2.lm       := LINKSRC = acctprc.lm

654 chargefee.lm     := LINKSRC = acctsh.lm
655 ckpacct.lm        := LINKSRC = acctsh.lm
656 dodisk.lm         := LINKSRC = acctsh.lm
657 lastlogin.lm      := LINKSRC = acctsh.lm
658 monacct.lm        := LINKSRC = acctsh.lm
659 nulladm.lm        := LINKSRC = acctsh.lm
660 prctmp.lm         := LINKSRC = acctsh.lm
661 prdaily.lm        := LINKSRC = acctsh.lm
662 prtacct.lm        := LINKSRC = acctsh.lm
663 shutacct.lm      := LINKSRC = acctsh.lm
664 startup.lm        := LINKSRC = acctsh.lm
665 turnacct.lm       := LINKSRC = acctsh.lm

667 dcopy.lm          := LINKSRC = clri.lm

669 devfsadm.lm       := LINKSRC = devfsadm.lm

671 fcadm.lm          := LINKSRC = fcinfo.lm

673 wttmpfix.lm       := LINKSRC = fwtmp.lm

675 hal-find-by-capability.lm := LINKSRC = hal-find.lm
676 hal-find-by-property.lm  := LINKSRC = hal-find.lm

678 hal-set-property.lm := LINKSRC = hal-get-property.lm

680 poweroff.lm       := LINKSRC = halt.lm

683 comsat.lm        := LINKSRC = in.comsat.lm
684 fingerd.lm       := LINKSRC = in.fingerd.lm
685 rarpd.lm          := LINKSRC = in.rarpd.lm
686 rdisc.lm          := LINKSRC = in.rdisc.lm
687 rexecd.lm         := LINKSRC = in.rexecd.lm
688 rlogind.lm        := LINKSRC = in.rlogind.lm
689 routed.lm         := LINKSRC = in.routed.lm
690 rshd.lm           := LINKSRC = in.rshd.lm
691 rwhod.lm          := LINKSRC = in.rwhod.lm
692 talkd.lm          := LINKSRC = in.talkd.lm
693 telnetd.lm        := LINKSRC = in.telnetd.lm
694 tftpd.lm          := LINKSRC = in.tftpd.lm
695 uucpd.lm          := LINKSRC = in.uucpd.lm

697 telinit.lm        := LINKSRC = init.lm

699 kadmin.local.lm  := LINKSRC = kadmin.lm

701 unlink.lm         := LINKSRC = link.lm

703 umount.lm         := LINKSRC = mount.lm

705 umount_smbfs.lm := LINKSRC = mount_smbfs.lm

707 umountall.lm     := LINKSRC = mountall.lm

709 grpck.lm          := LINKSRC = pwck.lm

```

```

711 quotaoff.lm      := LINKSRC = quotaon.lm

713 bootparamd.lm    := LINKSRC = rpc.bootparamd.lm
725 rstatd.lm        := LINKSRC = rpc.rstatd.lm
726 rusersd.lm        := LINKSRC = rpc.rusersd.lm
727 rwall.d.lm        := LINKSRC = rpc.rwall.d.lm
728 sprayd.lm         := LINKSRC = rpc.sprayd.lm
714 yppasswdd.lm     := LINKSRC = rpc.yppasswdd.lm
715 ypubdated.lm     := LINKSRC = rpc.ypubdated.lm

717 restricted_shell.lm := LINKSRC = rsh.lm

719 sal.lm            := LINKSRC = sar.lm
720 sa2.lm            := LINKSRC = sar.lm
721 sadc.lm           := LINKSRC = sar.lm

723 unshareall.lm    := LINKSRC = shareall.lm

725 ypxfrd.lm         := LINKSRC = ypserv.lm

727 ypstop.lm        := LINKSRC = ypstart.lm

729 ypxfr_1perday.lm := LINKSRC = ypxfr.lm
730 ypxfr_1perhour.lm := LINKSRC = ypxfr.lm
731 ypxfr_2perday.lm := LINKSRC = ypxfr.lm

734 .KEEP_STATE:

736 include           $(SRC)/man/Makefile.man

738 install:          $(ROOTMANFILES) $(ROOTMANLINKS)

```

new/usr/src/man/man3rpc/Makefile

1

\*\*\*\*\*

829 Fri May 26 19:11:24 2017

new/usr/src/man/man3rpc/Makefile

8112 EOF crazier RPC daemons

\*\*\*\*\*

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #
```

```
12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
15 #
```

```
17 include      $(SRC)/Makefile.master
```

```
19 MANSECT=     3rpc
```

```
21 MANFILES=    rstat.3rpc    \
22              rusers.3rpc   \
23              rwall.3rpc    \
24              spray.3rpc
23              rwall.3rpc
```

```
26 MANLINKS=    havedisk.3rpc \
27              rnusers.3rpc
```

```
29 havedisk.3rpc := LINKSRC = rstat.3rpc
```

```
31 rnusers.3rpc  := LINKSRC = rusers.3rpc
```

```
33 .KEEP_STATE:
```

```
35 include      $(SRC)/man/Makefile.man
```

```
37 install:     $(ROOTMANFILES) $(ROOTMANLINKS)
```

```

*****
2434 Fri May 26 19:11:24 2017
new/usr/src/man/man3rpc/rstat.3rpc
8112 EOF crazier RPC daemons
*****
1  \" te
2  \" Copyright 1989 AT&T Copyright (c) 1997, Sun Microsystems, Inc. All Rights
3  \" The contents of this file are subject to the terms of the Common Development
4  \" You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE or http:
5  \" When distributing Covered Code, include this CDDL HEADER in each file and in
6  .TH RSTAT 3RPC \"Dec 30, 1996\"
7  .SH NAME
8  rstat, havedisk \- get performance data from remote kernel
9  .SH SYNOPSIS
10 .LP
11 .nf
12 \fBcc\fR [ \fIfIflag\fR ... ] \fIfIfile\fR ... \fIFB-lrpcsvc\fR [ \fIFILibrary\fR ... ]
13 #include <rpc/rpc.h>
14 #include <rpcsvc/rstat.h>

16 \fBenum clnt_stat\fR \fBBrstat\fR(\fBbchar *fR\fIhost\fR, \fBstruct statstime *fR
17 .fi

19 .LP
20 .nf
21 \fBint\fR \fBhavedisk\fR(\fBbchar *fR\fIhost\fR);
22 .fi

24 .SH PROTOCOL
25 .sp
25 .LP
26 \fB/usr/include/rpcsvc/rstat.x\fR
27 .SH DESCRIPTION
28 .sp
28 .LP
29 These routines require that the \fBBrpc.rstatd\fR(1M) daemon be configured and
30 available on the remote system indicated by \fIhost\fR. The \fBBrstat()\fR
31 protocol is used to gather statistics from remote kernel. Statistics will be
32 available on items such as paging, swapping, and cpu utilization.
33 .sp
34 .LP
35 \fBBrstat()\fR fills in the \fBstatstime\fR structure \fIstatp\fR for
36 \fIhost\fR. \fIstatp\fR must point to an allocated \fBstatstime\fR structure.
37 \fBBrstat()\fR returns \fB_RPC_SUCCESS\fR if it was successful; otherwise a
38 \fBenum clnt_stat\fR is returned which can be displayed using
39 \fBclnt_perrno\fR(3NSL).
40 .sp
41 .LP
42 \fBhavedisk()\fR returns \fB1\fR if \fIhost\fR has disk, \fB0\fR if it does
43 not, and \fB(mil)\fR if this cannot be determined.
44 .sp
45 .LP
46 The following XDR routines are available in \fBlibrpcsvc\fR:
47 .sp
48 .in +2
49 .nf
50 xdr_statstime
51 xdr_statsvar
52 .fi
53 .in -2
54 .sp

56 .SH ATTRIBUTES
59 .sp
57 .LP
58 See \fBAttributes\fR(5) for descriptions of the following attributes:

```

```

59 .sp
61 .sp
62 .TS
63 box;
64 c | c
65 l | l .
66 ATTRIBUTE TYPE ATTRIBUTE VALUE
67 _
68 MT-Level MT-Safe
69 .TE

71 .SH SEE ALSO
75 .sp
72 .LP
73 \fBBrpc_clnt_calls\fR(3NSL), \fBAttributes\fR(5)
77 \fBBrup\fR(1), \fBBrpc.rstatd\fR(1M), \fBBrpc_clnt_calls\fR(3NSL),
78 \fBAttributes\fR(5)

```

```

*****
4062 Fri May 26 19:11:26 2017
new/usr/src/man/man3rpc/spray.3rpc
8112 EOF crazier RPC daemons
*****
1 \" te
2.\" Copyright 1989 AT&T Copyright (c) 1997, Sun Microsystems, Inc. All Rights
3.\" The contents of this file are subject to the terms of the Common Development
4.\" You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE or http:
5.\" When distributing Covered Code, include this CDDL HEADER in each file and in
6.TH SPRAY 3RPC \"Apr 13, 2017\"
6.TH SPRAY 3SOCKET \"Dec 30, 1996\"
7.SH NAME
8 spray \- scatter data in order to test the network
9.SH SYNOPSIS
10.LP
11.nf
12 \fBcc\fR [ \fIflag\fR ... ] \fIfile\fR ... \fB-lsocket\fR \fB-lnsl\fR \
13 \fB-lrpcsvc\fR [ \fIlibrary\fR ... ]
14 \fBcc\fR [ \fIflag\fR ... ] \fIfile\fR ... \fB-lsocket\fR \fB-lnsl\fR [ \fIlib
14 #include <rpcsvc/spray.h>

16 \fBbool_t\fR \fBxdr_sprayarr\fR(\fBXDR *\fR\fIxdrs\fR, \fBsprayarr *\fR\fIobjp\f
17 .fi

19.LP
20.nf
21 \fBbool_t\fR \fBxdr_spraycumul\fR(\fBXDR *\fR\fIxdrs\fR, \fBspraycumul *\fR\fIobj
22 .fi

24.SH DESCRIPTION
24.sp
25.LP
26 The spray program sends packets to a given machine to test communications with
27 that machine.
28.sp
29.LP
30 The spray program is not a C function interface, per se, but it can be accessed
31 using the generic remote procedure calling interface \fBclnt_call()\fR. See
32 \fBbrpc_clnt_calls\fR(3NSL). The program sends a packet to the called host. The
33 host acknowledges receipt of the packet. The program counts the number of
34 acknowledgments and can return that count.
35.sp
36.LP
37 The spray program currently supports the following procedures, which should be
38 called in the order given:
39.sp
40.ne 2
41.na
42 \fBfbfsprayproc_clear\fR\fR
43.ad
44.RS 19n
45 This procedure clears the counter.
46.RE

48.sp
49.ne 2
50.na
51 \fBfbfsprayproc_spray\fR\fR
52.ad
53.RS 19n
54 This procedure sends the packet.
55.RE

57.sp
58.ne 2

```

```

59.na
60 \fBfbfsprayproc_get\fR\fR
61.ad
62.RS 19n
63 This procedure returns the count and the amount of time since the last
64 \fBfbfsprayproc_clear\fR.
65.RE

67.SH EXAMPLES
68.LP
69 \fBExample 1\fR \fRUsing \fBspray()\fR
70.sp
71.LP
72 The following code fragment demonstrates how the spray program is used:

74.sp
75.in +2
76.nf
77 #include <rpc/rpc.h>
78 #include <rpcsvc/spray.h>
79 .
80 spraycumul spray_result;
81 sprayarr spray_data;
82 char buf[100]; /* arbitrary data */
83 int loop = 1000;
84 CLIENT *clnt;
85 struct timeval timeout0 = {0, 0};
86 struct timeval timeout25 = {25, 0};
87 spray_data.sprayarr_len = (uint_t)100;
88 spray_data.sprayarr_val = buf;
89 clnt = clnt_create("somehost", SPRAYPROC, SPRAYVERS, "netpath");
90 if (clnt == (CLIENT *)NULL) {
91 /* handle this error */
92 }
93 if (clnt_call(clnt, SPRAYPROC_CLEAR,
94 xdr_void, NULL, xdr_void, NULL, timeout25)) {
95 /* handle this error */
96 }
97 while (loop\mi > 0) {
98 if (clnt_call(clnt, SPRAYPROC_SPRAY,
99 xdr_sprayarr, &spray_data, xdr_void, NULL, timeout0)) {
100 /* handle this error */
101 }
102 }
103 if (clnt_call(clnt, SPRAYPROC_GET,
104 xdr_void, NULL, xdr_spraycumul, &spray_result, timeout25)) {
105 /* handle this error */
106 }
107 printf("Acknowledged %ld of 1000 packets in %d secs %d usecs\n",
108 spray_result.counter,
109 spray_result.clock.sec,
110 spray_result.clock.usec);
111 .fi
112.in -2

114.SH ATTRIBUTES
115.sp
115.LP
116 See \fBattributes\fR(5) for descriptions of the following attributes:
117.sp

119.sp
120.TS
121 box;
122 c | c
123 1 | 1 .

```

```
124 ATTRIBUTE TYPE    ATTRIBUTE VALUE
125 _
126 MT-Level          Unsafe
127 .TE
```

```
129 .SH SEE ALSO
```

```
131 .sp
```

```
130 .LP
```

```
131 \fBrpc_clnt_calls\fR(3NSL), \fBAttributes\fR(5)
```

```
133 \fBspray\fR(1M), \fBrpc_clnt_calls\fR(3NSL), \fBAttributes\fR(5)
```

```
132 .SH NOTES
```

```
135 .sp
```

```
133 .LP
```

```
134 This interface is unsafe in multithreaded applications.  Unsafe interfaces
135 should be called only from the main thread.
```

```
136 .sp
```

```
137 .LP
```

```
138 A spray program is not useful as a networking benchmark as it uses unreliable
139 connectionless transports, for example, udp. It can report a large number of
140 packets dropped, when the drops were caused by the program sending packets
141 faster than they can be buffered locally, that is, before the packets get to
142 the network medium.
```



```

*****
      8484 Fri May 26 19:11:28 2017
new/usr/src/man/man3socket/Makefile
8112 EOF crazier RPC daemons
*****
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
15 # Copyright 2013, OmniTI Computer Consulting, Inc.
16 #
17 #
18 include      $(SRC)/Makefile.master
19 #
20 MANSECT=     3socket
21 #
22 MANFILES=    accept.3socket      \|
23              bind.3socket        \|
24              byteorder.3socket   \|
25              connect.3socket     \|
26              ethers.3socket      \|
27              getaddrinfo.3socket \|
28              getifaddrs.3socket  \|
29              getipnodebyname.3socket \|
30              getnetbyname.3socket \|
31              getpeername.3socket \|
32              getprotobyname.3socket \|
33              getservbyname.3socket \|
34              getsockname.3socket \|
35              getssockopt.3socket \|
36              getsourcefilter.3socket \|
37              icmp6_filter.3socket \|
38              if_nametoindex.3socket \|
39              inet.3socket        \|
40              inet6_opt.3socket   \|
41              inet6_rth.3socket   \|
42              listen.3socket      \|
43              rcmd.3socket        \|
44              recv.3socket        \|
45              rexec.3socket       \|
46              sctp_bindx.3socket  \|
47              sctp_getladdrs.3socket \|
48              sctp_getpaddrs.3socket \|
49              sctp_opt_info.3socket \|
50              sctp_peeloff.3socket \|
51              sctp_recvmmsg.3socket \|
52              sctp_send.3socket   \|
53              sctp_sendmsg.3socket \|
54              send.3socket        \|
55              sockaddr.3socket    \|
56              shutdown.3socket   \|
57              socket.3socket     \|
58              socketpair.3socket \|
58              socketpair.3socket \|
59              spray.3socket

```

```

60 MANLINKS=    accept4.3socket      \|
61              endnetent.3socket   \|
62              endprotoent.3socket \|
63              endservent.3socket  \|
64              ether_aton.3socket  \|
65              ether_aton_r.3socket \|
66              ether_hostton.3socket \|
67              ether_line.3socket  \|
68              ether_ntoa.3socket  \|
69              ether_ntoa_r.3socket \|
70              ether_ntohost.3socket \|
71              freeaddrinfo.3socket \|
72              freehostent.3socket \|
73              freeifaddrs.3socket \|
74              gai_strerror.3socket \|
75              getipnodebyaddr.3socket \|
76              getip4sourcefilter.3socket \|
77              getnameinfo.3socket \|
78              getnetbyaddr.3socket \|
79              getnetbyaddr_r.3socket \|
80              getnetbyname_r.3socket \|
81              getnetent.3socket   \|
82              getnetent_r.3socket \|
83              getprotobyname_r.3socket \|
84              getprotobyname_r.3socket \|
85              getprotobyname_r.3socket \|
86              getprotoent.3socket \|
87              getprotoent_r.3socket \|
88              getservbyname_r.3socket \|
89              getservbyport.3socket \|
90              getservbyport_r.3socket \|
91              getservent.3socket  \|
92              getservent_r.3socket \|
93              htonl.3socket       \|
94              htonll.3socket      \|
95              htons.3socket       \|
96              if_freenameindex.3socket \|
97              if_indextoname.3socket \|
98              if_nameindex.3socket \|
99              inet6.3socket       \|
100             inet6_opt_append.3socket \|
101             inet6_opt_find.3socket  \|
102             inet6_opt_finish.3socket \|
103             inet6_opt_get_val.3socket \|
104             inet6_opt_init.3socket  \|
105             inet6_opt_next.3socket  \|
106             inet6_opt_set_val.3socket \|
107             inet6_rth_add.3socket    \|
108             inet6_rth_getaddr.3socket \|
109             inet6_rth_init.3socket   \|
110             inet6_rth_reverse.3socket \|
111             inet6_rth_segments.3socket \|
112             inet6_rth_space.3socket  \|
113             inet_addr.3socket        \|
114             inet_aton.3socket        \|
115             inet_lnaof.3socket       \|
116             inet_makeaddr.3socket   \|
117             inet_netof.3socket       \|
118             inet_network.3socket     \|
119             inet_ntoa.3socket        \|
120             inet_ntop.3socket        \|
121             inet_pton.3socket        \|
122             ntohl.3socket           \|
123             ntohs.3socket           \|
124             ntohs.3socket           \|
125             rcmd_af.3socket

```

```

126      recvfrom.3socket      //
127      recvmsg.3socket      //
128      rexec_af.3socket     //
129      rresvport.3socket   //
130      rresvport_af.3socket //
131      ruserok.3socket     //
132      sctp_freeladdrs.3socket //
133      sctp_freepaddrs.3socket //
134      sendmsg.3socket     //
135      sendto.3socket      //
136      setipv4sourcefilter.3socket //
137      setnetent.3socket   //
138      setprotoent.3socket //
139      setservent.3socket  //
140      setsockopt.3socket  //
141      setsourcefilter.3socket //
142      sockaddr_dl.3socket //
143      sockaddr_in.3socket //
144      sockaddr_in6.3socket //
145      sockaddr_ll.3socket //
146      sockaddr_storage.3socket //
147      sockaddr_un.3socket //

149 accept4.3socket      := LINKSRC = accept.3socket

151 htonl.3socket        := LINKSRC = byteorder.3socket
152 htonll.3socket       := LINKSRC = byteorder.3socket
153 htons.3socket        := LINKSRC = byteorder.3socket
154 ntohl.3socket        := LINKSRC = byteorder.3socket
155 ntohll.3socket       := LINKSRC = byteorder.3socket
156 ntohs.3socket        := LINKSRC = byteorder.3socket

158 ether_aton.3socket   := LINKSRC = ethers.3socket
159 ether_aton_r.3socket := LINKSRC = ethers.3socket
160 ether_hostton.3socket := LINKSRC = ethers.3socket
161 ether_line.3socket   := LINKSRC = ethers.3socket
162 ether_ntoa.3socket   := LINKSRC = ethers.3socket
163 ether_ntoa_r.3socket := LINKSRC = ethers.3socket
164 ether_ntohost.3socket := LINKSRC = ethers.3socket

166 freeaddrinfo.3socket := LINKSRC = getaddrinfo.3socket
167 gai_strerror.3socket := LINKSRC = getaddrinfo.3socket
168 getnameinfo.3socket  := LINKSRC = getaddrinfo.3socket

170 freeifaddrs.3socket := LINKSRC = getifaddrs.3socket

172 freehostent.3socket := LINKSRC = getipnodebyname.3socket
173 getipnodebyaddr.3socket := LINKSRC = getipnodebyname.3socket

175 endnetent.3socket   := LINKSRC = getnetbyname.3socket
176 getnetbyaddr.3socket := LINKSRC = getnetbyname.3socket
177 getnetbyaddr_r.3socket := LINKSRC = getnetbyname.3socket
178 getnetbyname_r.3socket := LINKSRC = getnetbyname.3socket
179 getnetent.3socket    := LINKSRC = getnetbyname.3socket
180 getnetent_r.3socket  := LINKSRC = getnetbyname.3socket
181 setnetent.3socket    := LINKSRC = getnetbyname.3socket

183 endprotoent.3socket := LINKSRC = getprotobyname.3socket
184 getprotobyname_r.3socket := LINKSRC = getprotobyname.3socket
185 getprotobyname_r.3socket := LINKSRC = getprotobyname.3socket
186 getprotobyname_r.3socket := LINKSRC = getprotobyname.3socket
187 getprotoent.3socket   := LINKSRC = getprotobyname.3socket
188 getprotoent_r.3socket := LINKSRC = getprotobyname.3socket
189 setprotoent.3socket   := LINKSRC = getprotobyname.3socket

191 endservent.3socket  := LINKSRC = getservbyname.3socket

```

```

192 getservbyname_r.3socket := LINKSRC = getservbyname.3socket
193 getservbyport.3socket  := LINKSRC = getservbyname.3socket
194 getservbyport_r.3socket := LINKSRC = getservbyname.3socket
195 getservent.3socket     := LINKSRC = getservbyname.3socket
196 getservent_r.3socket   := LINKSRC = getservbyname.3socket
197 setservent.3socket     := LINKSRC = getservbyname.3socket

199 setsockopt.3socket     := LINKSRC = getsockopt.3socket

201 getipv4sourcefilter.3socket := LINKSRC = getsourcefilter.3socket
202 setipv4sourcefilter.3socket := LINKSRC = getsourcefilter.3socket
203 setsourcefilter.3socket   := LINKSRC = getsourcefilter.3socket

205 if_freenameindex.3socket := LINKSRC = if_nametoindex.3socket
206 if_indeindexname.3socket := LINKSRC = if_nametoindex.3socket
207 if_nameindex.3socket     := LINKSRC = if_nametoindex.3socket

209 inet6.3socket          := LINKSRC = inet.3socket
210 inet_addr.3socket      := LINKSRC = inet.3socket
211 inet_aton.3socket      := LINKSRC = inet.3socket
212 inet_lnaof.3socket     := LINKSRC = inet.3socket
213 inet_makeaddr.3socket  := LINKSRC = inet.3socket
214 inet_netof.3socket     := LINKSRC = inet.3socket
215 inet_network.3socket   := LINKSRC = inet.3socket
216 inet_ntoa.3socket     := LINKSRC = inet.3socket
217 inet_ntop.3socket     := LINKSRC = inet.3socket
218 inet_pton.3socket     := LINKSRC = inet.3socket

220 inet6_opt_append.3socket := LINKSRC = inet6_opt.3socket
221 inet6_opt_find.3socket  := LINKSRC = inet6_opt.3socket
222 inet6_opt_finish.3socket := LINKSRC = inet6_opt.3socket
223 inet6_opt_get_val.3socket := LINKSRC = inet6_opt.3socket
224 inet6_opt_init.3socket  := LINKSRC = inet6_opt.3socket
225 inet6_opt_next.3socket  := LINKSRC = inet6_opt.3socket
226 inet6_opt_set_val.3socket := LINKSRC = inet6_opt.3socket

228 inet6_rth_add.3socket   := LINKSRC = inet6_rth.3socket
229 inet6_rth_getaddr.3socket := LINKSRC = inet6_rth.3socket
230 inet6_rth_init.3socket  := LINKSRC = inet6_rth.3socket
231 inet6_rth_reverse.3socket := LINKSRC = inet6_rth.3socket
232 inet6_rth_segments.3socket := LINKSRC = inet6_rth.3socket
233 inet6_rth_space.3socket := LINKSRC = inet6_rth.3socket

235 rcmd_af.3socket        := LINKSRC = rcmd.3socket
236 rresvport.3socket     := LINKSRC = rcmd.3socket
237 rresvport_af.3socket  := LINKSRC = rcmd.3socket
238 ruserok.3socket       := LINKSRC = rcmd.3socket

240 recvfrom.3socket      := LINKSRC = recv.3socket
241 recvmsg.3socket      := LINKSRC = recv.3socket

243 rexec_af.3socket     := LINKSRC = rexec.3socket

245 sctp_freeladdrs.3socket := LINKSRC = sctp_getladdrs.3socket

247 sctp_freepaddrs.3socket := LINKSRC = sctp_getpaddrs.3socket

249 sendmsg.3socket      := LINKSRC = send.3socket
250 sendto.3socket       := LINKSRC = send.3socket

252 sockaddr_dl.3socket   := LINKSRC = sockaddr.3socket
253 sockaddr_in.3socket   := LINKSRC = sockaddr.3socket
254 sockaddr_in6.3socket  := LINKSRC = sockaddr.3socket
255 sockaddr_ll.3socket   := LINKSRC = sockaddr.3socket
256 sockaddr_storage.3socket := LINKSRC = sockaddr.3socket
257 sockaddr_un.3socket   := LINKSRC = sockaddr.3socket

```

**new/usr/src/man/man3socket/Makefile**

**5**

259 .KEEP\_STATE:

261 include \$(SRC)/man/Makefile.man

263 install: \$(ROOTMANFILES) \$(ROOTMANLINKS)

new/usr/src/pkg/manifests/service-network-network-clients.mf

1

```
*****
3137 Fri May 26 19:11:29 2017
new/usr/src/pkg/manifests/service-network-network-clients.mf
8112 EOF crazier RPC daemons
*****
1 #
2 # CDDL HEADER START
3 #
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21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 #
26 #
27 set name=pkg.fmri value=pkg:/service/network/network-clients@(PKGVERS)
28 set name=pkg.description \
29     value="Remote Network Client Commands (rsh, rlogin, rcp, rsh, ...)"
30 set name=pkg.summary value="Remote Network Client Commands"
31 set name=info.classification value=org.opensolaris.category.2008:System/Core
32 set name=variant.arch value=$(ARCH)
33 dir path=usr group=sys
34 dir path=usr/bin
35 dir path=usr/lib
36 dir path=usr/sbin
37 dir path=usr/share/man/man1
38 dir path=usr/share/man/man1m
39 file path=usr/bin/filesync mode=0555
40 file path=usr/bin/rcp mode=4555
41 file path=usr/bin/rdate mode=0555
42 file path=usr/bin/rdist mode=4555
43 file path=usr/bin/rlogin mode=4555
44 file path=usr/bin/rsh mode=4555
45 file path=usr/bin/rup mode=0555
46 file path=usr/bin/ruptime mode=0555
47 file path=usr/bin/rusers mode=0555
48 file path=usr/bin/whois mode=0555
49 file path=usr/sbin/rmt mode=0555
50 file path=usr/sbin/rwall mode=0555
51 file path=usr/sbin/snoop mode=0555
52 file path=usr/sbin/spray mode=0555
53 file path=usr/share/man/man1/filesync.1
54 file path=usr/share/man/man1/rcp.1
55 file path=usr/share/man/man1/rdist.1
56 file path=usr/share/man/man1/rlogin.1
57 file path=usr/share/man/man1/rsh.1
58 file path=usr/share/man/man1/rup.1
59 file path=usr/share/man/man1/ruptime.1
60 file path=usr/share/man/man1/rusers.1
61 file path=usr/share/man/man1/whois.1
```

new/usr/src/pkg/manifests/service-network-network-clients.mf

2

```
56 file path=usr/share/man/man1m/rdate.1m
57 file path=usr/share/man/man1m/rmt.1m
58 file path=usr/share/man/man1m/rwall.1m
59 file path=usr/share/man/man1m/snoop.1m
60 file path=usr/share/man/man1m/spray.1m
61 legacy pkg=SUNWrcmdc \
62     desc="Remote Network Client Commands (rsh, rlogin, rcp, rsh, ...)" \
63     name="Remote Network Client Commands"
64 license cr_Sun license=cr_Sun
65 license lic_CDDL license=lic_CDDL
66 license usr/src/cmd/cmd-inet/THIRDPARTYLICENSE.kcmd \
67     license=usr/src/cmd/cmd-inet/THIRDPARTYLICENSE.kcmd
68 license usr/src/cmd/cmd-inet/usr.bin/THIRDPARTYLICENSE.rcp \
69     license=usr/src/cmd/cmd-inet/usr.bin/THIRDPARTYLICENSE.rcp
70 license usr/src/cmd/cmd-inet/usr.bin/THIRDPARTYLICENSE.rsh \
71     license=usr/src/cmd/cmd-inet/usr.bin/THIRDPARTYLICENSE.rsh
72 license usr/src/cmd/cmd-inet/usr.bin/THIRDPARTYLICENSE.whois \
73     license=usr/src/cmd/cmd-inet/usr.bin/THIRDPARTYLICENSE.whois
74 link path=usr/bin/remsh target=./rsh
75 link path=usr/lib/sunw/rcp target=./bin/rcp
76 link path=usr/share/man/man1/remsh.1 target=rsh.1
77 link path=usr/share/man/man1/remsh.1 target=rsh.1
```

new/usr/src/pkg/manifests/service-network-network-servers.mf

1

```
*****
4022 Fri May 26 19:11:30 2017
new/usr/src/pkg/manifests/service-network-network-servers.mf
8112 EOF crazier RPC daemons
*****
1 #
2 # CDDL HEADER START
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16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 #
26 #
27 set name=pkg.fmri value=pkg:/service/network/network-servers@(PKGVERS)
28 set name=pkg.description \
29     value="Remote Network Server Commands (includes finger, talk, rwho commands)
30 set name=pkg.summary value="Remote Network Server Commands"
31 set name=info.classification value=org.opensolaris.category.2008:System/Core
32 set name=variant.arch value=$(ARCH)
33 dir path=etc group=sys
34 dir path=lib
35 dir path=lib/svc
36 dir path=lib/svc/manifest group=sys
37 dir path=lib/svc/manifest/network group=sys
38 dir path=lib/svc/manifest/network/rpc group=sys
39 dir path=usr group=sys
40 dir path=usr/bin
41 dir path=usr/lib
42 dir path=usr/lib/netsvc group=sys
43 dir path=usr/lib/netsvc/rstat group=sys
44 dir path=usr/lib/netsvc/rusers group=sys
45 dir path=usr/lib/netsvc/rwall group=sys
46 dir path=usr/lib/netsvc/spray group=sys
47 dir path=usr/sbin
48 dir path=usr/share/man
49 dir path=usr/share/man/man1
50 dir path=usr/share/man/man1m
51 dir path=usr/share/man/man4
52 file path=lib/svc/manifest/network/comsat.xml group=sys mode=0444
53 file path=lib/svc/manifest/network/finger.xml group=sys mode=0444
54 file path=lib/svc/manifest/network/login.xml group=sys mode=0444
55 file path=lib/svc/manifest/network/rexec.xml group=sys mode=0444
56 file path=lib/svc/manifest/network/rpc/rstat.xml group=sys mode=0444
57 file path=lib/svc/manifest/network/rpc/rusers.xml group=sys mode=0444
58 file path=lib/svc/manifest/network/rpc/spray.xml group=sys mode=0444
59 file path=lib/svc/manifest/network/rpc/wall.xml group=sys mode=0444
60 file path=lib/svc/manifest/network/shell.xml group=sys mode=0444
61 file path=lib/svc/manifest/network/talk.xml group=sys mode=0444
```

new/usr/src/pkg/manifests/service-network-network-servers.mf

2

```
54 file path=usr/bin/finger mode=0555
55 file path=usr/bin/rwho mode=0555
56 file path=usr/bin/talk mode=0555
65 file path=usr/lib/netsvc/rstat/rpc.rstatd mode=0555
66 file path=usr/lib/netsvc/rusers/rpc.rusersd mode=0555
67 file path=usr/lib/netsvc/rwall/rpc.rwalld mode=0555
68 file path=usr/lib/netsvc/spray/rpc.sprayd mode=0555
57 file path=usr/sbin/in.comsat mode=0555
58 file path=usr/sbin/in.fingerd mode=0555
59 file path=usr/sbin/in.rexecd mode=0555
60 file path=usr/sbin/in.rlogind mode=0555
61 file path=usr/sbin/in.rshd mode=0555
62 file path=usr/sbin/in.rwhod mode=0555
63 file path=usr/sbin/in.talkd mode=0555
64 file path=usr/share/man/man1/finger.1
65 file path=usr/share/man/man1/rwho.1
66 file path=usr/share/man/man1/talk.1
67 file path=usr/share/man/man1m/in.comsat.1m
68 file path=usr/share/man/man1m/in.fingerd.1m
69 file path=usr/share/man/man1m/in.rexecd.1m
70 file path=usr/share/man/man1m/in.rlogind.1m
71 file path=usr/share/man/man1m/in.rshd.1m
72 file path=usr/share/man/man1m/in.rwhod.1m
73 file path=usr/share/man/man1m/in.talkd.1m
86 file path=usr/share/man/man1m/rpc.rstatd.1m
87 file path=usr/share/man/man1m/rpc.rusersd.1m
88 file path=usr/share/man/man1m/rpc.rwalld.1m
89 file path=usr/share/man/man1m/rpc.sprayd.1m
74 file path=usr/share/man/man4/hosts.equiv.4
75 legacy pkg=SUNWrcmdr desc="Remote Network Server Commands (Root)" \
76     name="Remote Network Server Commands (Root)"
77 legacy pkg=SUNWrcmds \
78     desc="Remote Network Server Commands (includes finger, talk, rwho commands)"
79     name="Remote Network Server Commands (Usr)"
80 license cr_Sun license=cr_Sun
81 license lic_CDDL license=lic_CDDL
82 license usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.comsat \
83     license=usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.comsat
84 license usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.rlogind \
85     license=usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.rlogind
86 link path=etc/rmt target=../usr/sbin/rmt
87 link path=usr/share/man/man1m/comsat.1m target=in.comsat.1m
88 link path=usr/share/man/man1m/fingerd.1m target=in.fingerd.1m
89 link path=usr/share/man/man1m/rexecd.1m target=in.rexecd.1m
90 link path=usr/share/man/man1m/rlogind.1m target=in.rlogind.1m
91 link path=usr/share/man/man1m/rshd.1m target=in.rshd.1m
108 link path=usr/share/man/man1m/rstatd.1m target=rpc.rstatd.1m
109 link path=usr/share/man/man1m/rusersd.1m target=rpc.rusersd.1m
110 link path=usr/share/man/man1m/rwalld.1m target=rpc.rwalld.1m
92 link path=usr/share/man/man1m/rwhod.1m target=in.rwhod.1m
112 link path=usr/share/man/man1m/sprayd.1m target=rpc.sprayd.1m
93 link path=usr/share/man/man1m/talkd.1m target=in.talkd.1m
94 link path=usr/share/man/man4/rhosts.4 target=hosts.equiv.4
```

new/usr/src/pkg/manifests/service-network-uucp.mf

1

```
*****
6903 Fri May 26 19:11:31 2017
new/usr/src/pkg/manifests/service-network-uucp.mf
8112 EOF crazier RPC daemons
*****
1 #
2 # CDDL HEADER START
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17 # information: Portions Copyright [yyyy] [name of copyright owner]
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20 #
21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 #
26 #
27 set name=pkg.fmri value=pkg:/service/network/uucp@$(PKGVERS)
28 set name=pkg.description value="UUCP utilities and daemon"
29 set name=pkg.summary value="Networking UUCP Utilities"
30 set name=info.classification \
31     value=org.opensolaris.category.2008:System/Services
32 set name=variant.arch value=$(ARCH)
33 dir path=etc group=sys
34 dir path=etc/init.d group=sys
35 dir path=etc/rc2.d group=sys
36 dir path=etc/uucp group=uucp owner=uucp
37 dir path=lib
38 dir path=lib/svc
39 dir path=lib/svc/manifest group=sys
40 dir path=lib/svc/manifest/network group=sys
41 dir path=usr group=sys
42 dir path=usr/bin
43 dir path=usr/lib
44 dir path=usr/lib/uucp group=uucp owner=uucp
45 dir path=usr/sbin
46 dir path=usr/share/man/man1c
47 dir path=usr/share/man/man1m
48 dir path=var group=sys
49 dir path=var/spool
50 dir path=var/spool/uucp group=uucp owner=uucp
51 dir path=var/spool/uucp/.Corrupt group=uucp owner=uucp
52 dir path=var/spool/uucp/.Workspace group=uucp owner=uucp
53 dir path=var/spool/uucp/.Xqtdir group=uucp owner=uucp
54 dir path=var/spool/uucppublic group=uucp mode=1777 owner=uucp
55 dir path=var/uucp group=uucp owner=uucp
56 dir path=var/uucp/.Admin group=uucp owner=uucp
57 dir path=var/uucp/.Log group=uucp owner=uucp
58 dir path=var/uucp/.Log/uucico group=uucp owner=uucp
59 dir path=var/uucp/.Log/uucp group=uucp owner=uucp
60 dir path=var/uucp/.Log/uux group=uucp owner=uucp
61 dir path=var/uucp/.Log/uuxqt group=uucp owner=uucp
```

new/usr/src/pkg/manifests/service-network-uucp.mf

2

```
62 dir path=var/uucp/.Old group=uucp owner=uucp
63 dir path=var/uucp/.Sequence group=uucp owner=uucp
64 dir path=var/uucp/.Status group=uucp owner=uucp
65 file path=etc/init.d/uucp group=sys mode=0744 \
66     original_name=SUNWbnu:etc/init.d/uucp preserve=true
67 file path=etc/uucp/Config group=uucp original_name=SUNWbnu:etc/uucp/Config \
68     owner=uucp preserve=true
69 file path=etc/uucp/Devconfig group=uucp \
70     original_name=SUNWbnu:etc/uucp/Devconfig owner=uucp preserve=true
71 file path=etc/uucp/Devices group=uucp original_name=SUNWbnu:etc/uucp/Devices \
72     owner=uucp preserve=true
73 file path=etc/uucp/Dialcodes group=uucp \
74     original_name=SUNWbnu:etc/uucp/Dialcodes owner=uucp preserve=true
75 file path=etc/uucp/Dialers group=uucp original_name=SUNWbnu:etc/uucp/Dialers \
76     owner=uucp preserve=true
77 file path=etc/uucp/Grades group=uucp original_name=SUNWbnu:etc/uucp/Grades \
78     owner=uucp preserve=true
79 file path=etc/uucp/Limits group=uucp original_name=SUNWbnu:etc/uucp/Limits \
80     owner=uucp preserve=true
81 file path=etc/uucp/Permissions group=uucp mode=0600 \
82     original_name=SUNWbnu:etc/uucp/Permissions owner=uucp preserve=true
83 file path=etc/uucp/Poll group=uucp original_name=SUNWbnu:etc/uucp/Poll \
84     owner=uucp preserve=true
85 file path=etc/uucp/Sysfiles group=uucp original_name=SUNWbnu:etc/uucp/Sysfiles \
86     owner=uucp preserve=true
87 file path=etc/uucp/Systems group=uucp mode=0600 \
88     original_name=SUNWbnu:etc/uucp/Systems owner=uucp preserve=true
89 file path=lib/svc/manifest/network/uucp.xml group=sys mode=0444
90 file path=usr/bin/ct group=uucp mode=4511
91 file path=usr/bin/cu group=uucp mode=4511 owner=uucp
92 file path=usr/bin/uucp group=uucp mode=4511 owner=uucp
93 file path=usr/bin/uuglist group=uucp mode=4511 owner=uucp
94 file path=usr/bin/uulog group=uucp mode=0555
95 file path=usr/bin/uuname group=uucp mode=4511 owner=uucp
96 file path=usr/bin/uupick group=uucp mode=0555
97 file path=usr/bin/uustat group=uucp mode=4511 owner=uucp
98 file path=usr/bin/uuto group=uucp mode=0555
99 file path=usr/bin/uux group=uucp mode=4511 owner=uucp
100 file path=usr/lib/uucp/Uutry group=uucp mode=0555
101 file path=usr/lib/uucp/bnuconvert group=uucp mode=0510 owner=uucp
102 file path=usr/lib/uucp/remote.unknown group=uucp mode=4511 owner=uucp
103 file path=usr/lib/uucp/uucheck group=uucp mode=0510 owner=uucp
104 file path=usr/lib/uucp/uucico group=uucp mode=4511 owner=uucp
105 file path=usr/lib/uucp/uucleanup group=uucp mode=0510 owner=uucp
106 file path=usr/lib/uucp/uudemon.admin group=uucp mode=0555
107 file path=usr/lib/uucp/uudemon.cleanup group=uucp mode=0555
108 file path=usr/lib/uucp/uudemon.crontab group=uucp mode=0444
109 file path=usr/lib/uucp/uudemon.hour group=uucp mode=0555
110 file path=usr/lib/uucp/uudemon.poll group=uucp mode=0555
111 file path=usr/lib/uucp/uusched group=uucp mode=4511 owner=uucp
112 file path=usr/lib/uucp/uuxqt group=uucp mode=4511 owner=uucp
113 file path=usr/sbin/in.uucpd group=uucp mode=0555
114 file path=usr/share/man/man1c/ct.1c
115 file path=usr/share/man/man1c/cu.1c
116 file path=usr/share/man/man1c/rup.1c
117 file path=usr/share/man/man1c/uucp.1c
118 file path=usr/share/man/man1c/uuencode.1c
119 file path=usr/share/man/man1c/uuglist.1c
120 file path=usr/share/man/man1c/uustat.1c
121 file path=usr/share/man/man1c/uuto.1c
122 file path=usr/share/man/man1c/uux.1c
123 file path=usr/share/man/man1m/Uutry.1m
124 file path=usr/share/man/man1m/in.uucpd.1m
125 file path=usr/share/man/man1m/uucheck.1m
126 file path=usr/share/man/man1m/uucleanup.1m
```

```
127 file path=usr/share/man/man1m/uusched.1m
128 file path=usr/share/man/man1m/uuxqt.1m
129 hardlink path=etc/rc2.d/S70uucp target=../../etc/init.d/uucp
130 legacy pkg=SUNWbnur desc="configuration and start-up files for UUCP utilities" \
131     name="Networking UUCP Utilities, (Root)"
132 legacy pkg=SUNWbnuu desc="UUCP utilities and daemon" \
133     name="Networking UUCP Utilities, (Usr)"
134 license cr_Sun license=cr_Sun
135 license lic_CDDL license=lic_CDDL
136 license usr/src/cmd/bnu/THIRDPARTYLICENSE \
137     license=usr/src/cmd/bnu/THIRDPARTYLICENSE
138 link path=etc/uucp/remote.unknown target=../../usr/lib/uucp/remote.unknown
139 link path=usr/share/man/man1c/uudecode.1c target=uencode.1c
140 link path=usr/share/man/man1c/uulog.1c target=uucp.1c
141 link path=usr/share/man/man1c/uuname.1c target=uucp.1c
142 link path=usr/share/man/man1c/uupick.1c target=uuto.1c
143 link path=usr/share/man/man1m/uucpd.1m target=in.uucpd.1m
144 link path=usr/share/man/man1m/uutry.1m target=Uutry.1m
145 link path=var/spool/uucp/.Admin target=../../uucp/.Admin
146 link path=var/spool/uucp/.Log target=../../uucp/.Log
147 link path=var/spool/uucp/.Old target=../../uucp/.Old
148 link path=var/spool/uucp/.Sequence target=../../uucp/.Sequence
149 link path=var/spool/uucp/.Status target=../../uucp/.Status
```

new/usr/src/pkg/manifests/system-library.man3rpc.inc

1

\*\*\*\*\*

736 Fri May 26 19:11:32 2017

new/usr/src/pkg/manifests/system-library.man3rpc.inc

8112 EOF crazier RPC daemons

\*\*\*\*\*

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #
```

```
12 # Copyright 2017, Richard Lowe
```

```
14 file path=usr/share/man/man3rpc/rstat.3rpc
```

```
15 file path=usr/share/man/man3rpc/rusers.3rpc
```

```
16 file path=usr/share/man/man3rpc/rwall.3rpc
```

```
17 file path=usr/share/man/man3rpc/spray.3rpc
```

```
18 #endif /* !codereview */
```

```
19 link path=usr/share/man/man3rpc/havedisk.3rpc target=rstat.3rpc
```

```
20 link path=usr/share/man/man3rpc/rnusers.3rpc target=rusers.3rpc
```



new/usr/src/pkg/manifests/system-library.man3socket.inc

1

```
*****
9957 Fri May 26 19:11:33 2017
new/usr/src/pkg/manifests/system-library.man3socket.inc
8112 EOF crazier RPC daemons
*****
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9 # at http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
15 # Copyright 2013, OmniTI Computer Consulting, Inc.
16 #
17 #
18 file path=usr/share/man/man3socket/accept.3socket
19 file path=usr/share/man/man3socket/bind.3socket
20 file path=usr/share/man/man3socket/byteorder.3socket
21 file path=usr/share/man/man3socket/connect.3socket
22 file path=usr/share/man/man3socket/ethers.3socket
23 file path=usr/share/man/man3socket/getaddrinfo.3socket
24 file path=usr/share/man/man3socket/getifaddrs.3socket
25 file path=usr/share/man/man3socket/getipnodebyname.3socket
26 file path=usr/share/man/man3socket/getnetbyname.3socket
27 file path=usr/share/man/man3socket/getpeername.3socket
28 file path=usr/share/man/man3socket/getprotobyname.3socket
29 file path=usr/share/man/man3socket/getservbyname.3socket
30 file path=usr/share/man/man3socket/getsockname.3socket
31 file path=usr/share/man/man3socket/getsockopt.3socket
32 file path=usr/share/man/man3socket/getsourcefilter.3socket
33 file path=usr/share/man/man3socket/icmp6_filter.3socket
34 file path=usr/share/man/man3socket/if_nametoindex.3socket
35 file path=usr/share/man/man3socket/inet.3socket
36 file path=usr/share/man/man3socket/inet6_opt.3socket
37 file path=usr/share/man/man3socket/inet6_rth.3socket
38 file path=usr/share/man/man3socket/listen.3socket
39 file path=usr/share/man/man3socket/rcmd.3socket
40 file path=usr/share/man/man3socket/recv.3socket
41 file path=usr/share/man/man3socket/rexec.3socket
42 file path=usr/share/man/man3socket/sctp_bindx.3socket
43 file path=usr/share/man/man3socket/sctp_getladdrs.3socket
44 file path=usr/share/man/man3socket/sctp_getpaddrs.3socket
45 file path=usr/share/man/man3socket/sctp_opt_info.3socket
46 file path=usr/share/man/man3socket/sctp_peeloff.3socket
47 file path=usr/share/man/man3socket/sctp_recvmmsg.3socket
48 file path=usr/share/man/man3socket/sctp_send.3socket
49 file path=usr/share/man/man3socket/sctp_sendmsg.3socket
50 file path=usr/share/man/man3socket/send.3socket
51 file path=usr/share/man/man3socket/shutdown.3socket
52 file path=usr/share/man/man3socket/sockaddr.3socket
53 file path=usr/share/man/man3socket/socket.3socket
54 file path=usr/share/man/man3socket/socketpair.3socket
55 file path=usr/share/man/man3socket/spray.3socket
56 link path=usr/share/man/man3socket/accept4.3socket target=accept.3socket
57 link path=usr/share/man/man3socket/endnetent.3socket \
target=getnetbyname.3socket
58 link path=usr/share/man/man3socket/endprotoent.3socket \
target=getprotobyname.3socket
59 link path=usr/share/man/man3socket/endservent.3socket \
target=getservbyname.3socket
60 link path=usr/share/man/man3socket/endservent.3socket \
target=getservbyname.3socket
```

new/usr/src/pkg/manifests/system-library.man3socket.inc

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```
61 target=getservbyname.3socket
62 link path=usr/share/man/man3socket/ether_aton.3socket target=ethers.3socket
63 link path=usr/share/man/man3socket/ether_aton_r.3socket target=ethers.3socket
64 link path=usr/share/man/man3socket/ether_hostton.3socket target=ethers.3socket
65 link path=usr/share/man/man3socket/ether_line.3socket target=ethers.3socket
66 link path=usr/share/man/man3socket/ether_ntoa.3socket target=ethers.3socket
67 link path=usr/share/man/man3socket/ether_ntoa_r.3socket target=ethers.3socket
68 link path=usr/share/man/man3socket/ether_ntohost.3socket target=ethers.3socket
69 link path=usr/share/man/man3socket/freeaddrinfo.3socket \
70 target=getaddrinfo.3socket
71 link path=usr/share/man/man3socket/freehostent.3socket \
72 target=getipnodebyname.3socket
73 link path=usr/share/man/man3socket/freeifaddrs.3socket \
74 target=getifaddrs.3socket
75 link path=usr/share/man/man3socket/gai_strerror.3socket \
76 target=getaddrinfo.3socket
77 link path=usr/share/man/man3socket/getipnodebyaddr.3socket \
78 target=getipnodebyname.3socket
79 link path=usr/share/man/man3socket/getip4sourcefilter.3socket \
80 target=getsourcefilter.3socket
81 link path=usr/share/man/man3socket/getnameinfo.3socket \
82 target=getaddrinfo.3socket
83 link path=usr/share/man/man3socket/getnetbyaddr.3socket \
84 target=getnetbyname.3socket
85 link path=usr/share/man/man3socket/getnetbyaddr_r.3socket \
86 target=getnetbyname.3socket
87 link path=usr/share/man/man3socket/getnetbyname_r.3socket \
88 target=getnetbyname.3socket
89 link path=usr/share/man/man3socket/getnetent.3socket \
90 target=getnetbyname.3socket
91 link path=usr/share/man/man3socket/getnetent_r.3socket \
92 target=getnetbyname.3socket
93 link path=usr/share/man/man3socket/getprotobyname_r.3socket \
94 target=getprotobyname.3socket
95 link path=usr/share/man/man3socket/getprotobynumber.3socket \
96 target=getprotobyname.3socket
97 link path=usr/share/man/man3socket/getprotobynumber_r.3socket \
98 target=getprotobyname.3socket
99 link path=usr/share/man/man3socket/getprotoent.3socket \
100 target=getprotobyname.3socket
101 link path=usr/share/man/man3socket/getprotoent_r.3socket \
102 target=getprotobyname.3socket
103 link path=usr/share/man/man3socket/getservbyname_r.3socket \
104 target=getservbyname.3socket
105 link path=usr/share/man/man3socket/getservbyport.3socket \
106 target=getservbyname.3socket
107 link path=usr/share/man/man3socket/getservbyport_r.3socket \
108 target=getservbyname.3socket
109 link path=usr/share/man/man3socket/getservent.3socket \
110 target=getservbyname.3socket
111 link path=usr/share/man/man3socket/getservent_r.3socket \
112 target=getservbyname.3socket
113 link path=usr/share/man/man3socket/htonl.3socket target=byteorder.3socket
114 link path=usr/share/man/man3socket/htonll.3socket target=byteorder.3socket
115 link path=usr/share/man/man3socket/htons.3socket target=byteorder.3socket
116 link path=usr/share/man/man3socket/if_freenameindex.3socket \
117 target=if_nametoindex.3socket
118 link path=usr/share/man/man3socket/if_indeXToname.3socket \
119 target=if_nametoindex.3socket
120 link path=usr/share/man/man3socket/if_nameindex.3socket \
121 target=if_nametoindex.3socket
122 link path=usr/share/man/man3socket/inet6.3socket target=inet.3socket
123 link path=usr/share/man/man3socket/inet6_opt_append.3socket \
124 target=inet6_opt.3socket
125 link path=usr/share/man/man3socket/inet6_opt_find.3socket \
126 target=inet6_opt.3socket
```

```

127 link path=usr/share/man/man3socket/inet6_opt_finish.3socket \
128     target=inet6_opt.3socket
129 link path=usr/share/man/man3socket/inet6_opt_get_val.3socket \
130     target=inet6_opt.3socket
131 link path=usr/share/man/man3socket/inet6_opt_init.3socket \
132     target=inet6_opt.3socket
133 link path=usr/share/man/man3socket/inet6_opt_next.3socket \
134     target=inet6_opt.3socket
135 link path=usr/share/man/man3socket/inet6_opt_set_val.3socket \
136     target=inet6_opt.3socket
137 link path=usr/share/man/man3socket/inet6_rth_add.3socket \
138     target=inet6_rth.3socket
139 link path=usr/share/man/man3socket/inet6_rth_getaddr.3socket \
140     target=inet6_rth.3socket
141 link path=usr/share/man/man3socket/inet6_rth_init.3socket \
142     target=inet6_rth.3socket
143 link path=usr/share/man/man3socket/inet6_rth_reverse.3socket \
144     target=inet6_rth.3socket
145 link path=usr/share/man/man3socket/inet6_rth_segments.3socket \
146     target=inet6_rth.3socket
147 link path=usr/share/man/man3socket/inet6_rth_space.3socket \
148     target=inet6_rth.3socket
149 link path=usr/share/man/man3socket/inet_addr.3socket target=inet.3socket
150 link path=usr/share/man/man3socket/inet_aton.3socket target=inet.3socket
151 link path=usr/share/man/man3socket/inet_lnaof.3socket target=inet.3socket
152 link path=usr/share/man/man3socket/inet_makeaddr.3socket target=inet.3socket
153 link path=usr/share/man/man3socket/inet_netof.3socket target=inet.3socket
154 link path=usr/share/man/man3socket/inet_network.3socket target=inet.3socket
155 link path=usr/share/man/man3socket/inet_ntoa.3socket target=inet.3socket
156 link path=usr/share/man/man3socket/inet_ntop.3socket target=inet.3socket
157 link path=usr/share/man/man3socket/inet_pton.3socket target=inet.3socket
158 link path=usr/share/man/man3socket/ntohl.3socket target=byteorder.3socket
159 link path=usr/share/man/man3socket/ntohl1.3socket target=byteorder.3socket
160 link path=usr/share/man/man3socket/ntohs.3socket target=byteorder.3socket
161 link path=usr/share/man/man3socket/rcmd_af.3socket target=rcmd.3socket
162 link path=usr/share/man/man3socket/recvfrom.3socket target=recv.3socket
163 link path=usr/share/man/man3socket/recvmsg.3socket target=recv.3socket
164 link path=usr/share/man/man3socket/rexec_af.3socket target=rexec.3socket
165 link path=usr/share/man/man3socket/rresvport.3socket target=rcmd.3socket
166 link path=usr/share/man/man3socket/rresvport_af.3socket target=rcmd.3socket
167 link path=usr/share/man/man3socket/ruserok.3socket target=rcmd.3socket
168 link path=usr/share/man/man3socket/sctp_freeladdrs.3socket \
169     target=sctp_getladdrs.3socket
170 link path=usr/share/man/man3socket/sctp_freepaddrs.3socket \
171     target=sctp_getpaddrs.3socket
172 link path=usr/share/man/man3socket/sendmsg.3socket target=send.3socket
173 link path=usr/share/man/man3socket/sendto.3socket target=send.3socket
174 link path=usr/share/man/man3socket/setip4sourcefilter.3socket \
175     target=getsourcefilter.3socket
176 link path=usr/share/man/man3socket/setnetent.3socket \
177     target=getnetbyname.3socket
178 link path=usr/share/man/man3socket/setprotoent.3socket \
179     target=getprotobyname.3socket
180 link path=usr/share/man/man3socket/setserverent.3socket \
181     target=getservbyname.3socket
182 link path=usr/share/man/man3socket/setsockopt.3socket \
183     target=getsockopt.3socket
184 link path=usr/share/man/man3socket/setsourcefilter.3socket \
185     target=getsourcefilter.3socket
186 link path=usr/share/man/man3socket/sockaddr_dl.3socket target=sockaddr.3socket
187 link path=usr/share/man/man3socket/sockaddr_in.3socket target=sockaddr.3socket
188 link path=usr/share/man/man3socket/sockaddr_in6.3socket \
189     target=sockaddr.3socket
190 link path=usr/share/man/man3socket/sockaddr_ll.3socket target=sockaddr.3socket
191 link path=usr/share/man/man3socket/sockaddr_storage.3socket \
192     target=sockaddr.3socket

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193 link path=usr/share/man/man3socket/sockaddr_un.3socket target=sockaddr.3socket

```