

new/usr/src/lib/libnsl/common/mapfile-vers

1

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*****
14382 Mon Jul 17 16:08:15 2017
new/usr/src/lib/libnsl/common/mapfile-vers
8330 Add svc_tp_create_addr to libnsl (missed things)
*****

1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
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22 # Copyright (c) 2006, 2010, Oracle and/or its affiliates. All rights reserved.
23 # Copyright 2017 Nexenta Systems, Inc. All rights reserved.
24 # Copyright 2014 Nexenta Systems, Inc. All rights reserved.
25 #
26 #
27 # MAPFILE HEADER START
28 #
29 # WARNING: STOP NOW. DO NOT MODIFY THIS FILE.
30 # Object versioning must comply with the rules detailed in
31 #
32 #     usr/src/lib/README.mapfiles
33 #
34 # You should not be making modifications here until you've read the most current
35 # copy of that file. If you need help, contact a gatekeeper for guidance.
36 #
37 # MAPFILE HEADER END
38 #

40 $mapfile_version 2

42 SYMBOL_VERSION ILLUMOS_0.1 { # Illumos additions
43     global:
44         svc_tp_create_addr;
45 } SUNW_1.10;

47 SYMBOL_VERSION SUNW_1.10 { # SunOS 5.11 (Solaris 11)
48     global:
49         SUNW_1.10;
50 } SUNW_1.9.1;
_____unchanged_portion_omitted_____

470 # There really should be only one SUNWprivate version.
471 # Don't add any more. Add new private symbols to SUNWprivate_1.5

473 SYMBOL_VERSION SUNWprivate_1.5 {
474     global:
475         svc_tp_create_addr;
476         clnt_create_service_timed;
```

new/usr/src/lib/libnsl/common/mapfile-vers

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```
476         inet_matchaddr;
477 } SUNWprivate_1.4;
_____unchanged_portion_omitted_____
```

new/usr/src/man/man3nsl/Makefile

1

19174 Mon Jul 17 16:08:15 2017

new/usr/src/man/man3nsl/Makefile

8330 Add svc_tp_create_addr to libnsl (missed things)

```
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5 # 1.0 of the CDDL.
6 #
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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 2017 Nexenta Systems, Inc. All rights reserved.
15 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
16 #
```

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

```
19 MANSECT=     3nsl
```

```
21 MANFILES=    dial.3nsl          \
22               doconfig.3nsl      \
23               gethostbyname.3nsl  \
24               getipsecalgbyname.3nsl \
25               getipsecprotobyname.3nsl \
26               getnetconfig.3nsl   \
27               getnetpath.3nsl     \
28               getpublickey.3nsl    \
29               getrpcbyname.3nsl    \
30               netdir.3nsl          \
31               nlsgetcall.3nsl      \
32               nlsprovider.3nsl     \
33               nlsrequest.3nsl      \
34               rpc.3nsl             \
35               rpc_clnt_auth.3nsl   \
36               rpc_clnt_calls.3nsl  \
37               rpc_clnt_create.3nsl \
38               rpc_control.3nsl     \
39               rpc_gss_get_error.3nsl \
40               rpc_gss_get_mechanisms.3nsl \
41               rpc_gss_get_principal_name.3nsl \
42               rpc_gss_getcred.3nsl \
43               rpc_gss_max_data_length.3nsl \
44               rpc_gss_mech_to_oid.3nsl \
45               rpc_gss_seccreate.3nsl \
46               rpc_gss_set_callback.3nsl \
47               rpc_gss_set_defaults.3nsl \
48               rpc_gss_set_svc_name.3nsl \
49               rpc_soc.3nsl         \
50               rpc_svc_calls.3nsl   \
51               rpc_svc_create.3nsl  \
52               rpc_svc_err.3nsl     \
53               rpc_svc_input.3nsl   \
54               rpc_svc_reg.3nsl     \
55               rpc_xdr.3nsl         \
56               rpcbind.3nsl        \
57               rpcsec_gss.3nsl      \
58               secure_rpc.3nsl      \
59               t_accept.3nsl        \
60               t_alloc.3nsl         \
```

new/usr/src/man/man3nsl/Makefile

2

```
61         t_bind.3nsl              \
62         t_close.3nsl              \
63         t_connect.3nsl            \
64         t_errno.3nsl              \
65         t_error.3nsl              \
66         t_free.3nsl               \
67         t_getinfo.3nsl            \
68         t_getprotaddr.3nsl        \
69         t_getstate.3nsl           \
70         t_listen.3nsl             \
71         t_look.3nsl               \
72         t_open.3nsl               \
73         t_optmgmt.3nsl            \
74         t_rcv.3nsl                \
75         t_rcvconnect.3nsl         \
76         t_rcvdis.3nsl             \
77         t_rcvrel.3nsl             \
78         t_rcvreldata.3nsl         \
79         t_rcvudata.3nsl           \
80         t_rcvuderr.3nsl           \
81         t_rcvv.3nsl               \
82         t_rcvvudata.3nsl          \
83         t_snd.3nsl                \
84         t_snddis.3nsl             \
85         t_sndrel.3nsl             \
86         t_sndreldata.3nsl         \
87         t_sndudata.3nsl           \
88         t_sndv.3nsl               \
89         t_sndvudata.3nsl          \
90         t_strerror.3nsl           \
91         t_sync.3nsl               \
92         t_sysconf.3nsl            \
93         t_unbind.3nsl             \
94         xdr.3nsl                  \
95         xdr_admin.3nsl            \
96         xdr_complex.3nsl          \
97         xdr_create.3nsl           \
98         xdr_simple.3nsl           \
99         yp_update.3nsl            \
100        ypcnt.3nsl                \
101
102 MANLINKS=     auth_destroy.3nsl   \
103               authdes_create.3nsl \
104               authdes_getucred.3nsl \
105               authdes_seccreate.3nsl \
106               authnone_create.3nsl \
107               authsys_create.3nsl   \
108               authsys_create_default.3nsl \
109               authunix_create.3nsl  \
110               authunix_create_default.3nsl \
111               callrpc.3nsl          \
112               clnt_broadcast.3nsl   \
113               clnt_call.3nsl        \
114               clnt_control.3nsl     \
115               clnt_create.3nsl      \
116               clnt_create_timed.3nsl \
117               clnt_create_vers.3nsl \
118               clnt_create_vers_timed.3nsl \
119               clnt_destroy.3nsl     \
120               clnt_dg_create.3nsl   \
121               clnt_door_create.3nsl \
122               clnt_freeres.3nsl     \
123               clnt_geterr.3nsl      \
124               clnt_pcreateerror.3nsl \
125               clnt_perrno.3nsl      \
126               clnt_perror.3nsl      \
```

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127      clnt_raw_create.3ns1      \
128      clnt_send.3ns1           \
129      clnt_spccreateerror.3ns1  \
130      clnt_sperrno.3ns1        \
131      clnt_sperror.3ns1        \
132      clnt_tli_create.3ns1      \
133      clnt_tp_create.3ns1       \
134      clnt_tp_create_timed.3ns1 \
135      clnt_vc_create.3ns1       \
136      clntraw_create.3ns1       \
137      clnttcp_create.3ns1       \
138      clntudp_bufcreate.3ns1    \
139      clntudp_create.3ns1       \
140      endhostent.3ns1           \
141      endnetconfig.3ns1        \
142      endnetpath.3ns1          \
143      endrpcent.3ns1           \
144      freeipsecalgent.3ns1      \
145      freenetconfigent.3ns1     \
146      get_myaddress.3ns1        \
147      gethostbyaddr.3ns1        \
148      gethostbyaddr_r.3ns1      \
149      gethostbyname_r.3ns1      \
150      gethostent.3ns1           \
151      gethostent_r.3ns1         \
152      getipsecalgbynum.3ns1     \
153      getipsecprotobynum.3ns1   \
154      getnetconfigent.3ns1      \
155      getnetname.3ns1           \
156      getrpcbyname_r.3ns1       \
157      getrpcbynumber.3ns1       \
158      getrpcbynumber_r.3ns1     \
159      getrpcent.3ns1            \
160      getrpcent_r.3ns1          \
161      getrpcport.3ns1           \
162      getsecretkey.3ns1         \
163      host2netname.3ns1         \
164      key_decryptsession.3ns1   \
165      key_encryptsession.3ns1   \
166      key_gendes.3ns1          \
167      key_secretkey_is_set.3ns1 \
168      key_setsecret.3ns1        \
169      nc_perror.3ns1            \
170      nc_sperror.3ns1           \
171      netdir_free.3ns1          \
172      netdir_getbyaddr.3ns1     \
173      netdir_getbyname.3ns1     \
174      netdir_mergeaddr.3ns1     \
175      netdir_options.3ns1       \
176      netdir_perror.3ns1        \
177      netdir_sperror.3ns1       \
178      netname2host.3ns1         \
179      netname2user.3ns1         \
180      pmap_getmaps.3ns1         \
181      pmap_getport.3ns1         \
182      pmap_rmtcall.3ns1         \
183      pmap_set.3ns1             \
184      pmap_unset.3ns1           \
185      publickey.3ns1            \
186      registerrpc.3ns1          \
187      rpc_broadcast.3ns1        \
188      rpc_broadcast_exp.3ns1     \
189      rpc_call.3ns1             \
190      rpc_createerr.3ns1        \
191      rpc_gss_get_mech_info.3ns1 \
192      rpc_gss_get_versions.3ns1 \

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193      rpc_gss_is_installed.3ns1 \
194      rpc_gss_qop_to_num.3ns1   \
195      rpc_gss_svc_max_data_length.3ns1 \
196      rpc_reg.3ns1              \
197      rpcb_getaddr.3ns1         \
198      rpcb_getmaps.3ns1         \
199      rpcb_gettime.3ns1         \
200      rpcb_rmtcall.3ns1         \
201      rpcb_set.3ns1             \
202      rpcb_unset.3ns1           \
203      sethostent.3ns1           \
204      setnetconfig.3ns1         \
205      setnetpath.3ns1           \
206      setrpcent.3ns1            \
207      svc_add_input.3ns1        \
208      svc_auth_reg.3ns1         \
209      svc_control.3ns1          \
210      svc_create.3ns1           \
211      svc_destroy.3ns1          \
212      svc_dg_create.3ns1        \
213      svc_dg_enablecache.3ns1   \
214      svc_done.3ns1             \
215      svc_door_create.3ns1      \
216      svc_exit.3ns1             \
217      svc_fd_create.3ns1        \
218      svc_fd_negotiate_ucred.3ns1 \
219      svc_fds.3ns1              \
220      svc_fdset.3ns1            \
221      svc_freeargs.3ns1         \
222      svc_getargs.3ns1          \
223      svc_getcaller.3ns1        \
224      svc_getcallerucrd.3ns1     \
225      svc_getreq.3ns1           \
226      svc_getreq_common.3ns1    \
227      svc_getreq_poll.3ns1      \
228      svc_getreqset.3ns1        \
229      svc_getrpccaller.3ns1      \
230      svc_max_pollfd.3ns1       \
231      svc_pollfd.3ns1           \
232      svc_raw_create.3ns1       \
233      svc_reg.3ns1              \
234      svc_register.3ns1         \
235      svc_remove_input.3ns1     \
236      svc_run.3ns1              \
237      svc_sendreply.3ns1        \
238      svc_tli_create.3ns1       \
239      svc_tp_create.3ns1        \
240      svc_tp_create_addr.3ns1 \
241      svc_unreg.3ns1            \
242      svc_unregister.3ns1       \
243      svc_vc_create.3ns1        \
244      svcerr_auth.3ns1          \
245      svcerr_decode.3ns1        \
246      svcerr_noproc.3ns1        \
247      svcerr_noprog.3ns1        \
248      svcerr_progvers.3ns1      \
249      svcerr_systemerr.3ns1     \
250      svcerr_weakauth.3ns1      \
251      svcfld_create.3ns1        \
252      svcraw_create.3ns1        \
253      svctcp_create.3ns1        \
254      svcudp_bufcreate.3ns1     \
255      svcudp_create.3ns1        \
256      taddr2uaddr.3ns1          \
257      uaddr2taddr.3ns1          \
258      undial.3ns1               \

```

new/usr/src/man/man3ns1/Makefile

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259 user2netname.3ns1 \
260 xdr_accepted_reply.3ns1 \
261 xdr_array.3ns1 \
262 xdr_authsys_parms.3ns1 \
263 xdr_authunix_parms.3ns1 \
264 xdr_bool.3ns1 \
265 xdr_bytes.3ns1 \
266 xdr_callhdr.3ns1 \
267 xdr_callmsg.3ns1 \
268 xdr_char.3ns1 \
269 xdr_control.3ns1 \
270 xdr_destroy.3ns1 \
271 xdr_double.3ns1 \
272 xdr_enum.3ns1 \
273 xdr_float.3ns1 \
274 xdr_free.3ns1 \
275 xdr_getpos.3ns1 \
276 xdr_hyper.3ns1 \
277 xdr_inline.3ns1 \
278 xdr_int.3ns1 \
279 xdr_long.3ns1 \
280 xdr_longlong_t.3ns1 \
281 xdr_opaque.3ns1 \
282 xdr_opaque_auth.3ns1 \
283 xdr_pointer.3ns1 \
284 xdr_quadruple.3ns1 \
285 xdr_reference.3ns1 \
286 xdr_rejected_reply.3ns1 \
287 xdr_replymsg.3ns1 \
288 xdr_setpos.3ns1 \
289 xdr_short.3ns1 \
290 xdr_sizeof.3ns1 \
291 xdr_string.3ns1 \
292 xdr_u_char.3ns1 \
293 xdr_u_hyper.3ns1 \
294 xdr_u_int.3ns1 \
295 xdr_u_long.3ns1 \
296 xdr_u_longlong_t.3ns1 \
297 xdr_u_short.3ns1 \
298 xdr_union.3ns1 \
299 xdr_vector.3ns1 \
300 xdr_void.3ns1 \
301 xdr_wrapstring.3ns1 \
302 xdrmem_create.3ns1 \
303 xdrrec_create.3ns1 \
304 xdrrec_endofrecord.3ns1 \
305 xdrrec_eof.3ns1 \
306 xdrrec_readbytes.3ns1 \
307 xdrrec_skiprecord.3ns1 \
308 xdrstdio_create.3ns1 \
309 xprt_register.3ns1 \
310 xprt_unregister.3ns1 \
311 yp_all.3ns1 \
312 yp_bind.3ns1 \
313 yp_first.3ns1 \
314 yp_get_default_domain.3ns1 \
315 yp_master.3ns1 \
316 yp_match.3ns1 \
317 yp_next.3ns1 \
318 yp_order.3ns1 \
319 yp_unbind.3ns1 \
320 yperr_string.3ns1 \
321 ypprot_err.3ns1 \

323 undial.3ns1 := LINKSRC = dial.3ns1

```

new/usr/src/man/man3ns1/Makefile

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325 endhostent.3ns1 := LINKSRC = gethostbyname.3ns1
326 gethostbyaddr.3ns1 := LINKSRC = gethostbyname.3ns1
327 gethostbyaddr_r.3ns1 := LINKSRC = gethostbyname.3ns1
328 gethostbyname_r.3ns1 := LINKSRC = gethostbyname.3ns1
329 gethostent.3ns1 := LINKSRC = gethostbyname.3ns1
330 gethostent_r.3ns1 := LINKSRC = gethostbyname.3ns1
331 sethostent.3ns1 := LINKSRC = gethostbyname.3ns1

333 freeipsecalgent.3ns1 := LINKSRC = getipsecalgbyname.3ns1
334 getipsecalgbynum.3ns1 := LINKSRC = getipsecalgbyname.3ns1

336 getipsecprotobynum.3ns1 := LINKSRC = getipsecprotobynum.3ns1

338 endnetconfig.3ns1 := LINKSRC = getnetconfig.3ns1
339 freenetconfigent.3ns1 := LINKSRC = getnetconfig.3ns1
340 getnetconfigent.3ns1 := LINKSRC = getnetconfig.3ns1
341 nc_perror.3ns1 := LINKSRC = getnetconfig.3ns1
342 nc_sperror.3ns1 := LINKSRC = getnetconfig.3ns1
343 setnetconfig.3ns1 := LINKSRC = getnetconfig.3ns1

345 endnetpath.3ns1 := LINKSRC = getnetpath.3ns1
346 setnetpath.3ns1 := LINKSRC = getnetpath.3ns1

348 getsecretkey.3ns1 := LINKSRC = getpublickey.3ns1
349 publickey.3ns1 := LINKSRC = getpublickey.3ns1

351 endrpcnt.3ns1 := LINKSRC = getrpcbyname.3ns1
352 getrpcbyname_r.3ns1 := LINKSRC = getrpcbyname.3ns1
353 getrpcbynumber.3ns1 := LINKSRC = getrpcbyname.3ns1
354 getrpcbynumber_r.3ns1 := LINKSRC = getrpcbyname.3ns1
355 getrpcnt.3ns1 := LINKSRC = getrpcbyname.3ns1
356 getrpcnt_r.3ns1 := LINKSRC = getrpcbyname.3ns1
357 setrpcnt.3ns1 := LINKSRC = getrpcbyname.3ns1

359 netdir_free.3ns1 := LINKSRC = netdir.3ns1
360 netdir_getbyaddr.3ns1 := LINKSRC = netdir.3ns1
361 netdir_getbyname.3ns1 := LINKSRC = netdir.3ns1
362 netdir_mergeaddr.3ns1 := LINKSRC = netdir.3ns1
363 netdir_options.3ns1 := LINKSRC = netdir.3ns1
364 netdir_perror.3ns1 := LINKSRC = netdir.3ns1
365 netdir_sperror.3ns1 := LINKSRC = netdir.3ns1
366 taddr2uaddr.3ns1 := LINKSRC = netdir.3ns1
367 uaddr2taddr.3ns1 := LINKSRC = netdir.3ns1

369 auth_destroy.3ns1 := LINKSRC = rpc_clnt_auth.3ns1
370 authnone_create.3ns1 := LINKSRC = rpc_clnt_auth.3ns1
371 authsys_create.3ns1 := LINKSRC = rpc_clnt_auth.3ns1
372 authsys_create_default.3ns1 := LINKSRC = rpc_clnt_auth.3ns1

374 clnt_call.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
375 clnt_freeres.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
376 clnt_geterr.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
377 clnt_perrno.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
378 clnt_perror.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
379 clnt_send.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
380 clnt_sperrno.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
381 clnt_sperror.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
382 rpc_broadcast.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
383 rpc_broadcast_exp.3ns1 := LINKSRC = rpc_clnt_calls.3ns1
384 rpc_call.3ns1 := LINKSRC = rpc_clnt_calls.3ns1

386 clnt_control.3ns1 := LINKSRC = rpc_clnt_create.3ns1
387 clnt_create.3ns1 := LINKSRC = rpc_clnt_create.3ns1
388 clnt_create_timed.3ns1 := LINKSRC = rpc_clnt_create.3ns1
389 clnt_create_vers.3ns1 := LINKSRC = rpc_clnt_create.3ns1
390 clnt_create_vers_timed.3ns1 := LINKSRC = rpc_clnt_create.3ns1

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391 clnt_destroy.3nsl      := LINKSRC = rpc_clnt_create.3nsl
392 clnt_dg_create.3nsl    := LINKSRC = rpc_clnt_create.3nsl
393 clnt_door_create.3nsl  := LINKSRC = rpc_clnt_create.3nsl
394 clnt_pcreateerror.3nsl := LINKSRC = rpc_clnt_create.3nsl
395 clnt_raw_create.3nsl   := LINKSRC = rpc_clnt_create.3nsl
396 clnt_spccreateerror.3nsl := LINKSRC = rpc_clnt_create.3nsl
397 clnt_tli_create.3nsl   := LINKSRC = rpc_clnt_create.3nsl
398 clnt_tp_create.3nsl    := LINKSRC = rpc_clnt_create.3nsl
399 clnt_tp_create_timed.3nsl := LINKSRC = rpc_clnt_create.3nsl
400 clnt_vc_create.3nsl    := LINKSRC = rpc_clnt_create.3nsl
401 rpc_createerr.3nsl     := LINKSRC = rpc_clnt_create.3nsl

403 rpc_gss_get_mech_info.3nsl := LINKSRC = rpc_gss_get_mechanisms.3nsl
404 rpc_gss_get_versions.3nsl := LINKSRC = rpc_gss_get_mechanisms.3nsl
405 rpc_gss_is_installed.3nsl := LINKSRC = rpc_gss_get_mechanisms.3nsl

407 rpc_gss_svc_max_data_length.3nsl := LINKSRC = rpc_gss_max_data_length.3nsl

409 rpc_gss_qop_to_num.3nsl := LINKSRC = rpc_gss_mech_to_oid.3nsl

411 authdes_create.3nsl := LINKSRC = rpc_soc.3nsl
412 authunix_create.3nsl := LINKSRC = rpc_soc.3nsl
413 authunix_create_default.3nsl := LINKSRC = rpc_soc.3nsl
414 callrpc.3nsl := LINKSRC = rpc_soc.3nsl
415 clnt_broadcast.3nsl := LINKSRC = rpc_soc.3nsl
416 clntraw_create.3nsl := LINKSRC = rpc_soc.3nsl
417 clnttcp_create.3nsl := LINKSRC = rpc_soc.3nsl
418 clntudp_bufcreate.3nsl := LINKSRC = rpc_soc.3nsl
419 clntudp_create.3nsl := LINKSRC = rpc_soc.3nsl
420 get_myaddress.3nsl := LINKSRC = rpc_soc.3nsl
421 getrpcport.3nsl := LINKSRC = rpc_soc.3nsl
422 pmap_getmaps.3nsl := LINKSRC = rpc_soc.3nsl
423 pmap_getport.3nsl := LINKSRC = rpc_soc.3nsl
424 pmap_rmtcall.3nsl := LINKSRC = rpc_soc.3nsl
425 pmap_set.3nsl := LINKSRC = rpc_soc.3nsl
426 pmap_unset.3nsl := LINKSRC = rpc_soc.3nsl
427 registerrpc.3nsl := LINKSRC = rpc_soc.3nsl
428 svc_fds.3nsl := LINKSRC = rpc_soc.3nsl
429 svc_getcaller.3nsl := LINKSRC = rpc_soc.3nsl
430 svc_getreq.3nsl := LINKSRC = rpc_soc.3nsl
431 svc_register.3nsl := LINKSRC = rpc_soc.3nsl
432 svc_unregister.3nsl := LINKSRC = rpc_soc.3nsl
433 svcfd_create.3nsl := LINKSRC = rpc_soc.3nsl
434 svcraw_create.3nsl := LINKSRC = rpc_soc.3nsl
435 svctcp_create.3nsl := LINKSRC = rpc_soc.3nsl
436 svcudp_bufcreate.3nsl := LINKSRC = rpc_soc.3nsl
437 svcudp_create.3nsl := LINKSRC = rpc_soc.3nsl
438 xdr_authunix_parms.3nsl := LINKSRC = rpc_soc.3nsl

440 svc_dg_enablecache.3nsl := LINKSRC = rpc_svc_calls.3nsl
441 svc_done.3nsl := LINKSRC = rpc_svc_calls.3nsl
442 svc_exit.3nsl := LINKSRC = rpc_svc_calls.3nsl
443 svc_fd_negotiate_ucred.3nsl := LINKSRC = rpc_svc_calls.3nsl
444 svc_fdset.3nsl := LINKSRC = rpc_svc_calls.3nsl
445 svc_freeargs.3nsl := LINKSRC = rpc_svc_calls.3nsl
446 svc_getargs.3nsl := LINKSRC = rpc_svc_calls.3nsl
447 svc_getcallerucred.3nsl := LINKSRC = rpc_svc_calls.3nsl
448 svc_getreq_common.3nsl := LINKSRC = rpc_svc_calls.3nsl
449 svc_getreq_poll.3nsl := LINKSRC = rpc_svc_calls.3nsl
450 svc_getreqset.3nsl := LINKSRC = rpc_svc_calls.3nsl
451 svc_getrpccaller.3nsl := LINKSRC = rpc_svc_calls.3nsl
452 svc_max_pollfd.3nsl := LINKSRC = rpc_svc_calls.3nsl
453 svc_pollfd.3nsl := LINKSRC = rpc_svc_calls.3nsl
454 svc_run.3nsl := LINKSRC = rpc_svc_calls.3nsl
455 svc_sendreply.3nsl := LINKSRC = rpc_svc_calls.3nsl

```

```

457 svc_control.3nsl      := LINKSRC = rpc_svc_create.3nsl
458 svc_create.3nsl       := LINKSRC = rpc_svc_create.3nsl
459 svc_destroy.3nsl      := LINKSRC = rpc_svc_create.3nsl
460 svc_dg_create.3nsl    := LINKSRC = rpc_svc_create.3nsl
461 svc_door_create.3nsl  := LINKSRC = rpc_svc_create.3nsl
462 svc_fd_create.3nsl    := LINKSRC = rpc_svc_create.3nsl
463 svc_raw_create.3nsl   := LINKSRC = rpc_svc_create.3nsl
464 svc_tli_create.3nsl   := LINKSRC = rpc_svc_create.3nsl
465 svc_tp_create.3nsl    := LINKSRC = rpc_svc_create.3nsl
466 svc_tp_create_addr.3nsl := LINKSRC = rpc_svc_create.3nsl
467 svc_vc_create.3nsl    := LINKSRC = rpc_svc_create.3nsl

469 svcerr_auth.3nsl      := LINKSRC = rpc_svc_err.3nsl
470 svcerr_decode.3nsl    := LINKSRC = rpc_svc_err.3nsl
471 svcerr_noproc.3nsl    := LINKSRC = rpc_svc_err.3nsl
472 svcerr_noprog.3nsl   := LINKSRC = rpc_svc_err.3nsl
473 svcerr_progvers.3nsl  := LINKSRC = rpc_svc_err.3nsl
474 svcerr_systemerr.3nsl := LINKSRC = rpc_svc_err.3nsl
475 svcerr_weakauth.3nsl := LINKSRC = rpc_svc_err.3nsl

477 svc_add_input.3nsl    := LINKSRC = rpc_svc_input.3nsl
478 svc_remove_input.3nsl := LINKSRC = rpc_svc_input.3nsl

480 rpc_reg.3nsl := LINKSRC = rpc_svc_reg.3nsl
481 svc_auth_reg.3nsl := LINKSRC = rpc_svc_reg.3nsl
482 svc_reg.3nsl := LINKSRC = rpc_svc_reg.3nsl
483 svc_unreg.3nsl := LINKSRC = rpc_svc_reg.3nsl
484 xprt_register.3nsl := LINKSRC = rpc_svc_reg.3nsl
485 xprt_unregister.3nsl := LINKSRC = rpc_svc_reg.3nsl

487 xdr_accepted_reply.3nsl := LINKSRC = rpc_xdr.3nsl
488 xdr_authsys_parms.3nsl := LINKSRC = rpc_xdr.3nsl
489 xdr_callhdr.3nsl := LINKSRC = rpc_xdr.3nsl
490 xdr_callmsg.3nsl := LINKSRC = rpc_xdr.3nsl
491 xdr_opaque_auth.3nsl := LINKSRC = rpc_xdr.3nsl
492 xdr_rejected_reply.3nsl := LINKSRC = rpc_xdr.3nsl
493 xdr_replymsg.3nsl := LINKSRC = rpc_xdr.3nsl

495 rpcb_getaddr.3nsl := LINKSRC = rpcbind.3nsl
496 rpcb_getmaps.3nsl := LINKSRC = rpcbind.3nsl
497 rpcb_gettime.3nsl := LINKSRC = rpcbind.3nsl
498 rpcb_rmtcall.3nsl := LINKSRC = rpcbind.3nsl
499 rpcb_set.3nsl := LINKSRC = rpcbind.3nsl
500 rpcb_unset.3nsl := LINKSRC = rpcbind.3nsl

502 authdes_getucred.3nsl := LINKSRC = secure_rpc.3nsl
503 authdes_seccreate.3nsl := LINKSRC = secure_rpc.3nsl
504 getnetname.3nsl := LINKSRC = secure_rpc.3nsl
505 host2netname.3nsl := LINKSRC = secure_rpc.3nsl
506 key_decryptsession.3nsl := LINKSRC = secure_rpc.3nsl
507 key_encryptsession.3nsl := LINKSRC = secure_rpc.3nsl
508 key_gendes.3nsl := LINKSRC = secure_rpc.3nsl
509 key_secretkey_is_set.3nsl := LINKSRC = secure_rpc.3nsl
510 key_setsecret.3nsl := LINKSRC = secure_rpc.3nsl
511 netname2host.3nsl := LINKSRC = secure_rpc.3nsl
512 netname2user.3nsl := LINKSRC = secure_rpc.3nsl
513 user2netname.3nsl := LINKSRC = secure_rpc.3nsl

515 xdr_control.3nsl := LINKSRC = xdr_admin.3nsl
516 xdr_getpos.3nsl := LINKSRC = xdr_admin.3nsl
517 xdr_inline.3nsl := LINKSRC = xdr_admin.3nsl
518 xdr_setpos.3nsl := LINKSRC = xdr_admin.3nsl
519 xdr_sizeof.3nsl := LINKSRC = xdr_admin.3nsl
520 xdrrec_endofrecord.3nsl := LINKSRC = xdr_admin.3nsl
521 xdrrec_eof.3nsl := LINKSRC = xdr_admin.3nsl
522 xdrrec_readbytes.3nsl := LINKSRC = xdr_admin.3nsl

```

```
523 xdrrec_skiprecord.3nsl      := LINKSRC = xdr_admin.3nsl

525 xdr_array.3nsl               := LINKSRC = xdr_complex.3nsl
526 xdr_bytes.3nsl              := LINKSRC = xdr_complex.3nsl
527 xdr_opaque.3nsl             := LINKSRC = xdr_complex.3nsl
528 xdr_pointer.3nsl            := LINKSRC = xdr_complex.3nsl
529 xdr_reference.3nsl          := LINKSRC = xdr_complex.3nsl
530 xdr_string.3nsl             := LINKSRC = xdr_complex.3nsl
531 xdr_union.3nsl              := LINKSRC = xdr_complex.3nsl
532 xdr_vector.3nsl            := LINKSRC = xdr_complex.3nsl
533 xdr_wrapstring.3nsl         := LINKSRC = xdr_complex.3nsl

535 xdr_destroy.3nsl            := LINKSRC = xdr_create.3nsl
536 xdrmem_create.3nsl         := LINKSRC = xdr_create.3nsl
537 xdrrec_create.3nsl         := LINKSRC = xdr_create.3nsl
538 xdrstdio_create.3nsl       := LINKSRC = xdr_create.3nsl

540 xdr_bool.3nsl               := LINKSRC = xdr_simple.3nsl
541 xdr_char.3nsl               := LINKSRC = xdr_simple.3nsl
542 xdr_double.3nsl            := LINKSRC = xdr_simple.3nsl
543 xdr_enum.3nsl               := LINKSRC = xdr_simple.3nsl
544 xdr_float.3nsl             := LINKSRC = xdr_simple.3nsl
545 xdr_free.3nsl               := LINKSRC = xdr_simple.3nsl
546 xdr_hyper.3nsl              := LINKSRC = xdr_simple.3nsl
547 xdr_int.3nsl                := LINKSRC = xdr_simple.3nsl
548 xdr_long.3nsl               := LINKSRC = xdr_simple.3nsl
549 xdr_longlong_t.3nsl         := LINKSRC = xdr_simple.3nsl
550 xdr_quadruple.3nsl          := LINKSRC = xdr_simple.3nsl
551 xdr_short.3nsl              := LINKSRC = xdr_simple.3nsl
552 xdr_u_char.3nsl             := LINKSRC = xdr_simple.3nsl
553 xdr_u_hyper.3nsl            := LINKSRC = xdr_simple.3nsl
554 xdr_u_int.3nsl              := LINKSRC = xdr_simple.3nsl
555 xdr_u_long.3nsl             := LINKSRC = xdr_simple.3nsl
556 xdr_u_longlong_t.3nsl       := LINKSRC = xdr_simple.3nsl
557 xdr_u_short.3nsl            := LINKSRC = xdr_simple.3nsl
558 xdr_void.3nsl               := LINKSRC = xdr_simple.3nsl

560 yp_all.3nsl                  := LINKSRC = ypclnt.3nsl
561 yp_bind.3nsl                 := LINKSRC = ypclnt.3nsl
562 yp_first.3nsl                := LINKSRC = ypclnt.3nsl
563 yp_get_default_domain.3nsl   := LINKSRC = ypclnt.3nsl
564 yp_master.3nsl               := LINKSRC = ypclnt.3nsl
565 yp_match.3nsl                := LINKSRC = ypclnt.3nsl
566 yp_next.3nsl                 := LINKSRC = ypclnt.3nsl
567 yp_order.3nsl                := LINKSRC = ypclnt.3nsl
568 yp_unbind.3nsl               := LINKSRC = ypclnt.3nsl
569 yperr_string.3nsl            := LINKSRC = ypclnt.3nsl
570 ypprot_err.3nsl              := LINKSRC = ypclnt.3nsl

572 .KEEP_STATE:

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

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

14979 Mon Jul 17 16:08:16 2017

new/usr/src/man/man3nsl/rpc_svc_create.3nsl

8330 Add svc_tp_create_addr to libnsl (missed things)

```

1  \" te
2  \" Copyright 2017 Nexenta Systems, Inc. All Rights Reserved.
2  \" Copyright 2016 Nexenta Systems, Inc. All Rights Reserved.
3  \" Copyright 1989 AT&T
4  \" Copyright (C) 2005, Sun Microsystems, Inc. All Rights Reserved.
5  \" The contents of this file are subject to the terms of the Common Development
6  \" You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE or http:
7  \" When distributing Covered Code, include this CDDL HEADER in each file and in
8  .TH RPC_SVC_CREATE 3NSL \"Jun 19, 2017\"
8  .TH RPC_SVC_CREATE 3NSL \"May 18, 2017\"
9  .SH NAME
10 rpc_svc_create, svc_control, svc_create, svc_destroy, svc_dg_create,
11 svc_fd_create, svc_raw_create, svc_tli_create, svc_tp_create,
12 svc_tp_create_addr, svc_vc_create,
13 svc_door_create \- server handle creation routines
14 .SH SYNOPSIS
15 .LP
16 .nf
17 #include <rpc/rpc.h>

19 \fBbool_t\fR \fBsvc_control\fR(\fBsvc_t\fR, \fBconst uint_t\fR \fIrr
20 .fi

22 .LP
23 .nf
24 \fBint\fR \fBsvc_create\fR(\fBconst void (*\fR\fIdispatch\fR)(const struct svc_r
25     const SVCXPRT *), \fBconst rpcprog_t\fR \fIprognum\fR, \fBconst rpcvers_t\f
26     \fBconst char *\fR\fIinetype\fR);
27 .fi

29 .LP
30 .nf
31 \fBvoid\fR \fBsvc_destroy\fR(\fBsvc_t\fR);
32 .fi

34 .LP
35 .nf
36 \fBsvc_dg_create\fR(\fBconst int\fR \fIifildes\fR, \fBconst uint_t
37     \fBconst uint_t\fR \fIirecvsz\fR);
38 .fi

40 .LP
41 .nf
42 \fBsvc_fd_create\fR(\fBconst int\fR \fIifildes\fR, \fBconst uint_t
43     \fBconst uint_t\fR \fIirecvsz\fR);
44 .fi

46 .LP
47 .nf
48 \fBsvc_raw_create\fR(void);
49 .fi

51 .LP
52 .nf
53 \fBsvc_tli_create\fR(\fBconst int\fR \fIifildes\fR, \fBconst struc
54     \fBconst struct t_bind *\fR\fIbind_info\fR, \fBconst uint_t\fR \fIisendsz\fR
55     \fBconst uint_t\fR \fIirecvsz\fR);
56 .fi

58 .LP
59 .nf

```

```

60 \fBsvc_tp_create\fR(\fBconst void (*\fR\fIdispatch\fR)
61     (const struct svc_req *, const SVCXPRT *), \fBconst rpcprog_t\fR \fIprognum
62     \fBconst rpcvers_t\fR \fIversnum\fR, \fBconst struct netconfig *\fR\fIinetco
63 .fi

65 .LP
66 .nf
67 \fBsvc_tp_create_addr\fR(\fBconst void (*\fR\fIdispatch\fR)
68     (const struct svc_req *, const SVCXPRT *), \fBconst rpcprog_t\fR \fIprognum
69     \fBconst rpcvers_t\fR \fIversnum\fR, \fBconst struct netconfig *\fR\fIinetco
70     \fBconst struct netbuf *\fR\fIbind_addr\fR);
71 );
72 .fi

74 .LP
75 .nf
76 \fBsvc_vc_create\fR(\fBconst int\fR \fIifildes\fR, \fBconst uint_t
77     \fBconst uint_t\fR \fIirecvsz\fR);
78 .fi

80 .LP
81 .nf
82 \fBsvc_door_create\fR(\fBvoid (*\fR\fIdispatch\fR)(struct svc_req
83     \fBconst rpcprog_t\fR \fIprognum\fR, \fBconst rpcvers_t\fR \fIversnum\fR,
84     \fBconst uint_t\fR \fIisendsz\fR);
85 .fi

87 .SH DESCRIPTION
88 .LP
89 These routines are part of the \fBbrpc\fR library which allows C language
90 programs to make procedure calls on servers across the network. These routines
91 deal with the creation of service handles. Once the handle is created, the
92 server can be invoked by calling \fBsvc_run()\fR.
93 .SS "Routines"
94 .LP
95 See \fBbrpc(3NSL)\fR for the definition of the \fBsvc_t\fR data structure.
96 .sp
97 .ne 2
98 .na
99 \fBsvc_control()\fR
100 .ad
101 .RS 15n
102 A function to change or retrieve information about a service object. \fIreq\fR
103 indicates the type of operation and \fIinfo\fR is a pointer to the information.
104 The supported values of \fIreq\fR, their argument types, and what they do are:
105 .sp
106 .ne 2
107 .na
108 \fBsvcGET_VERSQUIET\fR
109 .ad
110 .RS 10n
111 If a request is received for a program number served by this server but the
112 version number is outside the range registered with the server, an
113 \fBbrpc_PROGVERSISMATCH\fR error will normally be returned. \fIinfo\fR should
114 be a pointer to an integer. Upon successful completion of the
115 \fBsvcGET_VERSQUIET\fR request, \fIinfo\fR contains an integer which
116 describes the server's current behavior: \fB0\fR indicates normal server
117 behavior, that is, an \fBbrpc_PROGVERSISMATCH\fR error will be returned.
118 \fB1\fR indicates that the out of range request will be silently ignored.
119 .RE

121 .sp
122 .ne 2
123 .na
124 \fBsvcSET_VERSQUIET\fR
125 .ad

```

```

126 .RS 10n
127 If a request is received for a program number served by this server but the
128 version number is outside the range registered with the server, an
129 \fB RPC_PROGVERSMISMATCH\fR error will normally be returned. It is sometimes
130 desirable to change this behavior. \fIinfo\fR should be a pointer to an integer
131 which is either \fB0\fR, indicating normal server behavior and an
132 \fB RPC_PROGVERSMISMATCH\fR error will be returned, or \fB1\fR, indicating that
133 the out of range request should be silently ignored.
134 .RE

```

```

136 .sp
137 .ne 2
138 .na
139 \fB \fB SVCGET_XID\fR
140 .ad
141 .RS 10n
142 Returns the transaction \fBID\fR of connection\(\mioriented and connectionless
143 transport service calls. The transaction \fBID\fR assists in uniquely
144 identifying client requests for a given \fB RPC\fR version, program number,
145 procedure, and client. The transaction \fBID\fR is extracted from the service
146 transport handle \fIsvc\fR. \fIinfo\fR must be a pointer to an unsigned long.
147 Upon successful completion of the \fB SVCGET_XID\fR request, *\fIinfo\fR
148 contains the transaction \fBID\fR. Note that rendezvous and raw service
149 handles do not define a transaction \fBID\fR. Thus, if the service handle is
150 of rendezvous or raw type, and the request is of type \fB SVCGET_XID\fR
151 \fBsvc_control()\fR will return \fBFALSE\fR. Note also that the transaction
152 \fBID\fR read by the server can be set by the client through the suboption
153 \fBCLSET_XID\fR in \fBclnt_control()\fR. See \fBclnt_create\fR(3NSL)
154 .RE

```

```

156 .sp
157 .ne 2
158 .na
159 \fB \fB SVCSET_RECVERRHANDLER\fR
160 .ad
161 .RS 10n
162 Attaches or detaches a disconnection handler to the service handle, \fIsvc\fR,
163 that will be called when a transport error arrives during the reception of a
164 request or when the server is waiting for a request and the connection shuts
165 down. This handler is only useful for a connection oriented service handle.
166 .sp
167 \fI*info\fR contains the address of the error handler to attach, or \fINULL\fR
168 to detach a previously defined one. The error handler has two arguments. It has
169 a pointer to the erroneous service handle. It also has an integer that
170 indicates if the full service is closed (when equal to zero), or that only one
171 connection on this service is closed (when not equal to zero).

```

```

172 .sp
173 .in +2
174 .nf
175 void handler (const SVCXPRT *svc, const bool_t isAConnection);
176 .fi
177 .in -2

```

```

179 With the service handle address, \fIsvc\fR, the error handler is able to detect
180 which connection has failed and to begin an error recovery process. The error
181 handler can be called by multiple threads and should be implemented in an
182 MT-safe way.
183 .RE

```

```

185 .sp
186 .ne 2
187 .na
188 \fB \fB SVCGET_RECVERRHANDLER\fR
189 .ad
190 .RS 10n
191 Upon successful completion of the \fB SVCGET_RECVERRHANDLER\fR request,

```

```

192 \fI*info\fR contains the address of the handler for receiving errors. Upon
193 failure, \fI*info\fR contains \fINULL\fR.
194 .RE

```

```

196 .sp
197 .ne 2
198 .na
199 \fB \fB SVCSET_CONNMAXREC\fR
200 .ad
201 .RS 10n
202 Set the maximum record size (in bytes) and enable non-blocking mode for this
203 service handle. Value can be set and read for both connection and
204 non-connection oriented transports, but is silently ignored for the
205 non-connection oriented case. The \fIinfo\fR argument should be a pointer to an
206 \fBInt\fR.
207 .RE

```

```

209 .sp
210 .ne 2
211 .na
212 \fB \fB SVCGET_CONNMAXREC\fR
213 .ad
214 .RS 10n
215 Get the maximum record size for this service handle. Zero means no maximum in
216 effect and the connection is in blocking mode. The result is not significant
217 for non-connection oriented transports. The \fIinfo\fR argument should be a
218 pointer to an \fBInt\fR.
219 .RE

```

```

221 This routine returns TRUE if the operation was successful. Otherwise, it
222 returns false.
223 .RE

```

```

225 .sp
226 .ne 2
227 .na
228 \fB \fB Bsvc_create()\fR
229 .ad
230 .RS 15n
231 \fB Bsvc_create()\fR creates server handles for all the transports belonging to
232 the class \fInettype\fR.
233 .sp
234 \fInettype\fR defines a class of transports which can be used for a particular
235 application. The transports are tried in left to right order in \fBNETPATH\fR
236 variable or in top to bottom order in the netconfig database. If \fInettype\fR
237 is \fINULL\fR it defaults to \fBnetpath\fR.

```

```

238 .sp
239 \fB Bsvc_create()\fR registers itself with the \fB Brpcbind\fR service (see
240 \fB Brpcbind\fR(1M)). \fB Idispatch\fR is called when there is a remote procedure
241 call for the given \fB Iprognum\fR and \fB Iversnum\fR; this requires calling
242 \fB Bsvc_run()\fR (see \fB Bsvc_run()\fR in \fB Brpc_svc_calls\fR(3NSL)). If
243 \fB Bsvc_create()\fR succeeds, it returns the number of server handles it
244 created, otherwise it returns \fB0\fR and an error message is logged.
245 .RE

```

```

247 .sp
248 .ne 2
249 .na
250 \fB \fB Bsvc_destroy()\fR
251 .ad
252 .RS 15n
253 A function macro that destroys the \fB RPC\fR service handle \fBxprt\fR.
254 Destruction usually involves deallocation of private data structures, including
255 \fBxprt\fR itself. Use of \fBxprt\fR is undefined after calling this routine.
256 .RE

```

```

258 .sp
259 .ne 2
260 .na
261 \fB\fBsvc_dg_create()\fR\fR
262 .ad
263 .RS 15n
264 This routine creates a connectionless \fBRPC\fR service handle, and returns a
265 pointer to it. This routine returns \fINULL\fR if it fails, and an error
266 message is logged. \fIisendsz\fR and \fIrecvsz\fR are parameters used to specify
267 the size of the buffers. If they are \fB0\fR, suitable defaults are chosen. The
268 file descriptor \fIfildes\fR should be open and bound. The server is not
269 registered with \fBrpcbind\fR(1M).
270 .sp
271 Warning: since connectionless-based \fBRPC\fR messages can only hold limited
272 amount of encoded data, this transport cannot be used for procedures that take
273 large arguments or return huge results.
274 .RE

276 .sp
277 .ne 2
278 .na
279 \fB\fBsvc_fd_create()\fR\fR
280 .ad
281 .RS 15n
282 This routine creates a service on top of an open and bound file descriptor, and
283 returns the handle to it. Typically, this descriptor is a connected file
284 descriptor for a connection-oriented transport. \fIisendsz\fR and \fIrecvsz\fR
285 indicate sizes for the send and receive buffers. If they are \fB0\fR,
286 reasonable defaults are chosen. This routine returns \fINULL\fR if it fails,
287 and an error message is logged.
288 .RE

290 .sp
291 .ne 2
292 .na
293 \fB\fBsvc_raw_create()\fR\fR
294 .ad
295 .RS 15n
296 This routine creates an \fBRPC\fR service handle and returns a pointer to it.
297 The transport is really a buffer within the process's address space, so the
298 corresponding \fBRPC\fR client should live in the same address space; (see
299 \fBclnt_raw_create()\fR in \fBrpc_clnt_create\fR(3NSL)). This routine allows
300 simulation of \fBRPC\fR and acquisition of \fBRPC\fR overheads (such as round
301 trip times), without any kernel and networking interference. This routine
302 returns \fINULL\fR if it fails, and an error message is logged.
303 .sp
304 Note: \fBsvc_run()\fR should not be called when the raw interface is being
305 used.
306 .RE

308 .sp
309 .ne 2
310 .na
311 \fB\fBsvc_tli_create()\fR\fR
312 .ad
313 .RS 15n
314 This routine creates an \fBRPC\fR server handle, and returns a pointer to it.
315 \fIfildes\fR is the file descriptor on which the service is listening. If
316 \fIfildes\fR is \fBRPC_ANYFD\fR, it opens a file descriptor on the transport
317 specified by \fInetconf\fR. If the file descriptor is unbound and
318 \fIbind_info\fR is non-null \fIfildes\fR is bound to the address specified by
319 \fIbind_info\fR, otherwise \fIfildes\fR is bound to a default address chosen by
320 the transport. In the case where the default address is chosen, the number of
321 outstanding connect requests is set to 8 for connection-oriented transports.
322 The user may specify the size of the send and receive buffers with the
323 parameters \fIisendsz\fR and \fIrecvsz\fR \fIi\fR; \fR values of \fB0\fR choose

```

```

324 suitable defaults. This routine returns \fINULL\fR if it fails, and an error
325 message is logged. The server is not registered with the \fBrpcbind\fR(1M)
326 service.
327 .RE

329 .sp
330 .ne 2
331 .na
332 \fB\fBsvc_tp_create()\fR\fR
333 .ad
334 .RS 15n
335 \fBsvc_tp_create()\fR creates a server handle for the network specified by
336 \fInetconf\fR, and registers itself with the \fBrpcbind\fR service.
337 \fIdispatch\fR is called when there is a remote procedure call for the given
338 \fIprognum\fR and \fIversnum\fR; this requires calling \fBsvc_run()\fR.
339 \fBsvc_tp_create()\fR returns the service handle if it succeeds, otherwise a
340 \fINULL\fR is returned and an error message is logged.
341 .RE

343 .sp
344 .ne 2
345 .na
346 \fB\fBsvc_tp_create_addr()\fR\fR
347 .ad
348 .RS 15n
349 \fBsvc_tp_create_addr()\fR creates a server handle for the network specified
350 by \fInetconf\fR, and registers itself with the \fBrpcbind\fR service.
351 If \fIbind_addr\fR is non-NULL, that address is used for the listener binding.
352 If \fIbind_addr\fR is NULL, this call is the same as \fBsvc_tp_create()\fR.
353 \fIdispatch\fR is called when there is a remote procedure call for the given
354 \fIprognum\fR and \fIversnum\fR; this requires calling \fBsvc_run()\fR.
355 \fBsvc_tp_create_addr()\fR returns the service handle if it succeeds,
356 otherwise a \fINULL\fR is returned and an error message is logged.
357 .RE

359 .sp
360 .ne 2
361 .na
362 \fB\fBsvc_vc_create()\fR\fR
363 .ad
364 .RS 15n
365 This routine creates a connection-oriented \fBRPC\fR service and returns a
366 pointer to it. This routine returns \fINULL\fR if it fails, and an error
367 message is logged. The users may specify the size of the send and receive
368 buffers with the parameters \fIisendsz\fR and \fIrecvsz\fR; values of \fB0\fR
369 choose suitable defaults. The file descriptor \fIfildes\fR should be open and
370 bound. The server is not registered with the \fBrpcbind\fR(1M) service.
371 .RE

373 .sp
374 .ne 2
375 .na
376 \fB\fBsvc_door_create()\fR\fR
377 .ad
378 .RS 15n
379 This routine creates an RPC server handle over doors for the given program
380 \fIprognum\fR and version \fIversnum\fR and returns a pointer to it.
381 Doors is a transport mechanism that facilitates fast data transfer between
382 processes on the same machine. The user may set the size
383 of the send buffer with the parameter \fIisendsz\fR. If \fIisendsz\fR is 0, the
384 corresponding default buffer size is 16 Kbyte. If successful, the
385 \fBsvc_door_create()\fR routine returns the service handle. Otherwise it
386 returns \fINULL\fR and sets a value for \fBrpc_createerr\fR. The server is not
387 registered with \fBrpcbind\fR(1M). The \fBVCSET_CONNMAXREC\fR and
388 \fBVCGET_CONNMAXREC\fR \fBsvc_control()\fR requests can be used to set and
389 change the maximum allowed request size for the doors transport.

```

```
390 .RE

392 .SH ATTRIBUTES
393 .LP
394 See \fBattributes\fR(5) for descriptions of the following attributes:
395 .sp

397 .sp
398 .TS
399 box;
400 c | c
401 l | l .
402 ATTRIBUTE TYPE    ATTRIBUTE VALUE
403 _
404 Architecture      All
405 _
406 Interface Stability    Evolving
407 _
408 MT-Level           MT-Safe
409 .TE

411 .SH SEE ALSO
412 .LP
413 \fBbrpcbind\fR(1M), \fBbrpc\fR(3NSL), \fBbrpc_clnt_create\fR(3NSL),
414 \fBbrpc_svc_calls\fR(3NSL), \fBbrpc_svc_err\fR(3NSL), \fBbrpc_svc_reg\fR(3NSL),
415 \fBattributes\fR(5)
```

new/usr/src/man/man4/nfs.4

1

7831 Mon Jul 17 16:08:16 2017
new/usr/src/man/man4/nfs.4
8330 Add svc_tp_create_addr to libnsl (missed things)

```
1.\"
2.\" The contents of this file are subject to the terms of the
3.\" Common Development and Distribution License (the \"License\").
4.\" You may not use this file except in compliance with the License.
5.\"
6.\" You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
7.\" or http://www.opensolaris.org/os/licensing.
8.\" See the License for the specific language governing permissions
9.\" and limitations under the License.
10.\"
11.\" When distributing Covered Code, include this CDDL HEADER in each
12.\" file and include the License file at usr/src/OPENSOLARIS.LICENSE.
13.\" If applicable, add the following below this CDDL HEADER, with the
14.\" fields enclosed by brackets \"[]\" replaced with your own identifying
15.\" information: Portions Copyright [yyyy] [name of copyright owner]
16.\"
17.\"
18.\" Copyright 1989 AT&T
19.\" Copyright (c) 2004, Sun Microsystems, Inc. All Rights Reserved.
20.\" Copyright 2016 Nexenta Systems, Inc.
21.\"
22.Dd December 18, 2016
22.Dd December 16, 2016
23.Dt NFS 4
24.Os
25.Sh NAME
26.Nm nfs
27.Nd NFS configuration properties
28.Sh DESCRIPTION
29.The behavior of the
30.Xr nfsd 1M ,
31.Xr nfsmapid 1M ,
32.Xr lockd 1M ,
33.and
34.Xr mountd 1M
35.daemons and
36.Xr mount_nfs 1M
37.command is controlled by property values that are stored in the Service
38.Management Facility, smf(5).
39.The
40.Xr sharectl 1M
41.command should be used to query or change values for these properties.
42.Pp
43.Changes made to
44.Nm
45.property values on the
46.Nm nfsd ,
47.Nm lockd ,
48.Nm mountd ,
49.or
50.Nm mount_nfs
51.command line override the values set using
52.Xr sharectl 1M .
53.Pp
54.The following list describes the properties:
55.Bl -tag -width Ds
56.It Xo
57.Sy client_versmin Ns = Ns Ar num
58.br
59.Sy client_versmax Ns = Ns Ar num
60.Xc
```

new/usr/src/man/man4/nfs.4

2

```
61 The NFS client only uses NFS versions in the range specified by these
62 properties.
63 Valid values of versions are: 2, 3, and 4.
64 Default minimum version is
65 .Li 2 ,
66 while default maximum is
67 .Li 4 .
68 .Pp
69 You can override this range on a per-mount basis by using the
70 .Fl o Sy vers Ns =
71 option to
72 .Xr mount_nfs 1M .
73 .It Xo
74 .Sy server_versmin Ns = Ns Ar num
75 .br
76 .Sy server_versmax Ns = Ns Ar num
77 .Xc
78 The NFS server only uses NFS versions in the range specified by these
79 properties.
80 Valid values of versions are: 2, 3, and 4.
81 Default minimum version is
82 .Li 2 ,
83 while the default maximum version is
84 .Li 4 .
85 .It Sy server_delegation Ns = Ns Sy on Ns | Ns Sy off
86 By default the NFS server provides delegations to clients.
87 The user can turn off delegations for all exported filesystems by setting this
88 variable to
89 .Li off .
90 This variable only applies to NFS Version 4.
91 .It Sy nfsmapid_domain Ns = Ns Op Ar string
92 By default, the
93 .Nm nfsmapid
94 uses the DNS domain of the system.
95 This setting overrides the default.
96 This domain is used for identifying user and group attribute strings in the NFS
97 Version 4 protocol.
98 Clients and servers must match with this domain for operation to proceed
99 normally.
100 This variable only applies to NFS Version 4.
101 See
102 .Sx Setting nfsmapid_domain
103 below for further details.
104 .It Sy max_connections Ns = Ns Ar num
105 Sets the maximum number of concurrent, connection-oriented connections.
106 The default is
107 .Li -1
108 .Pq unlimited .
109 Equivalent to the
110 .Fl c
111 option in
112 .Nm nfsd .
113 .It Sy listen_backlog Ns = Ns Ar num
114 Set connection queue length for the NFS over a connection-oriented transport.
115 The default value is
116 .Li 32 ,
117 meaning 32 entries in the queue.
118 Equivalent to the
119 .Fl l
120 option in
121 .Nm nfsd .
122 .It Sy protocol Ns = Ns Op Sy all Ns | Ns Ar protocol
123 Start
124 .Nm nfsd
125 over the specified protocol only.
126 Equivalent to the
```

```

127 .Fl p
128 option in
129 .Nm nfsd .
130 .Sy all
131 is equivalent to
132 .Fl a
133 on the
134 .Nm nfsd
135 command line.
136 Mutually exclusive of
137 .Sy device .
138 For the UDP protocol, only version 2 and version 3 service is established.
139 NFS Version 4 is not supported for the UDP protocol.
140 .It Sy device Ns = Ns Op Ar devname
141 Start NFS daemon for the transport specified by the given device only.
142 Equivalent to the
143 .Fl t
144 option in
145 .Nm nfsd .
146 Mutually exclusive of
147 .Sy protocol .
148 .It Sy servers Ns = Ns Ar num
149 Maximum number of concurrent NFS requests.
150 Equivalent to last numeric argument on the
151 .Nm nfsd
152 command line.
153 The default is
154 .Li 1024 .
155 .It Sy lockd_listen_backlog Ns = Ns Ar num
156 Set connection queue length for
157 .Nm lockd
158 over a connection-oriented transport.
159 The default and minimum value is
160 .Li 32 .
161 .It Sy lockd_servers Ns = Ns Ar num
162 Maximum number of concurrent
163 .Nm lockd
164 requests.
165 The default is 256.
166 .It Sy lockd_retransmit_timeout Ns = Ns Ar num
167 Retransmit timeout, in seconds, before
168 .Nm lockd
169 retries.
170 The default is
171 .Li 5 .
172 .It Sy grace_period Ns = Ns Ar num
173 Grace period, in seconds, that all clients
174 .Pq both NLM and NFSv4
175 have to reclaim locks after a server reboot.
176 This parameter also controls the NFSv4 lease interval.
177 The default is
178 .Li 90 .
179 .It Sy mountd_listen_backlog Ns = Ns Ar num
180 Set the connection queue length for
181 .Nm mountd
182 over a connection-oriented transport.
183 The default value is
184 .Li 64 .
185 .It Sy mountd_max_threads Ns = Ns Ar num
186 Maximum number of threads for
187 .Nm mountd .
188 The default value is
189 .Li 16 .
190 .It Sy mountd_port Ns = Ns Ar num
191 The IP port number on which
192 .Nm mountd

```

```

193 should listen.
194 The default value is
195 .Li 0 ,
196 which means it should use a default binding.
197 .It Sy statd_port Ns = Ns Ar num
198 The IP port number on which
199 .Nm statd
200 should listen.
201 The default value is
202 .Li 0 ,
203 which means it should use a default binding.
204 .El
205 .Ss Setting nfsmapid_domain
206 As described above, the setting for
207 .Sy nfsmapid_domain
208 overrides the domain used by
209 .Xr nfsmapid 1M
210 for building and comparing outbound and inbound attribute strings, respectively.
211 This setting overrides any other mechanism for setting the NFSv4 domain.
212 In the absence of a
213 .Sy nfsmapid_domain
214 setting, the
215 .Xr nfsmapid 1M
216 daemon determines the NFSv4 domain as follows:
217 .Bl -bullet
218 .It
219 If a properly configured
220 .Pa /etc/resolv.conf
221 .Po see
222 .Xr resolv.conf 4
223 .Pc
224 exists,
225 .Nm nfsmapid
226 queries specified nameserver(s) for the domain.
227 .It
228 If a properly configured
229 .Pa /etc/resolv.conf
230 .Po see
231 .Xr resolv.conf 4
232 .Pc
233 exists, but the queried nameserver does not have a proper record of the domain
234 name,
235 .Nm nfsmapid
236 attempts to obtain the domain name through the BIND interface
237 .Po see
238 .Xr resolver 3RESOLV
239 .Pc .
240 .It
241 If no
242 .Pa /etc/resolv.conf
243 exists,
244 .Nm nfsmapid
245 falls back on using the configured domain name
246 .Po see
247 .Xr domainname 1M
248 .Pc ,
249 which is returned with the leading domain suffix removed.
250 For example, for
251 .Li widgets.sales.acme.com ,
252 .Li sales.acme.com
253 is returned.
254 .It
255 If
256 .Pa /etc/resolv.conf
257 does not exist, no domain name has been configured
258 .Po or no

```

```
259 .Pa /etc/defaultdomain
260 exists
261 .Pc ,
262 .Nm nfsmapid
263 falls back on obtaining the domain name from the host name, if the host name
264 contains a fully qualified domain name
265 .Pq FQDN .
266 .El
267 .Pp
268 If a domainname is still not obtained following all of the preceding steps,
269 .Nm nfsmapid
270 will have no domain configured.
271 This results in the following behavior:
272 .Bl -bullet
273 .It
274 Outbound
275 .Qq owner
276 and
277 .Qq owner_group
278 attribute strings are encoded as literal id's.
279 For example, the UID 12345 is encoded as
280 .Li 12345 .
281 .It
282 .Nm nfsmapid
283 ignores the
284 .Qq domain
285 portion of the inbound attribute string and performs name service lookups only
286 for the user or group.
287 If the user/group exists in the local system name service databases, then the
288 proper uid/gid will be mapped even when no domain has been configured.
289 .Pp
290 This behavior implies that the same administrative user/group domain exists
291 between NFSv4 client and server (that is, the same uid/gid's for users/groups
292 on both client and server).
293 In the case of overlapping id spaces, the inbound attribute string could
294 potentially be mapped to the wrong id.
295 However, this is not functionally different from mapping the inbound string to
296 .Sy nobody ,
297 yet provides greater flexibility.
298 .El
299 .Sh SEE ALSO
300 .Xr lockd 1M ,
301 .Xr mount_nfs 1M ,
302 .Xr mountd 1M ,
303 .Xr nfsd 1M ,
304 .Xr nfsmapid 1M ,
305 .Xr sharectl 1M ,
306 .Xr smf 5
```

new/usr/src/pkg/manifests/system-library.man3nsl.inc

1

20966 Mon Jul 17 16:08:17 2017

new/usr/src/pkg/manifests/system-library.man3nsl.inc

8330 Add svc_tp_create_addr to libnsl (missed things)

```
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 2017 Nexenta Systems, Inc. All rights reserved.
15 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
16 #
```

```
17 file path=usr/share/man/man3nsl/dial.3nsl
18 file path=usr/share/man/man3nsl/doconfig.3nsl
19 file path=usr/share/man/man3nsl/gethostbyname.3nsl
20 file path=usr/share/man/man3nsl/getipsecalgbyname.3nsl
21 file path=usr/share/man/man3nsl/getipsecprotobyname.3nsl
22 file path=usr/share/man/man3nsl/getnetconfig.3nsl
23 file path=usr/share/man/man3nsl/getnetpath.3nsl
24 file path=usr/share/man/man3nsl/getpublickey.3nsl
25 file path=usr/share/man/man3nsl/getrpcbyname.3nsl
26 file path=usr/share/man/man3nsl/netdir.3nsl
27 file path=usr/share/man/man3nsl/nlsgetcall.3nsl
28 file path=usr/share/man/man3nsl/nlsprovider.3nsl
29 file path=usr/share/man/man3nsl/nlsrequest.3nsl
30 file path=usr/share/man/man3nsl/rpc.3nsl
31 file path=usr/share/man/man3nsl/rpc_clnt_auth.3nsl
32 file path=usr/share/man/man3nsl/rpc_clnt_calls.3nsl
33 file path=usr/share/man/man3nsl/rpc_clnt_create.3nsl
34 file path=usr/share/man/man3nsl/rpc_control.3nsl
35 file path=usr/share/man/man3nsl/rpc_gss_get_error.3nsl
36 file path=usr/share/man/man3nsl/rpc_gss_get_mechanisms.3nsl
37 file path=usr/share/man/man3nsl/rpc_gss_get_principal_name.3nsl
38 file path=usr/share/man/man3nsl/rpc_gss_getcred.3nsl
39 file path=usr/share/man/man3nsl/rpc_gss_max_data_length.3nsl
40 file path=usr/share/man/man3nsl/rpc_gss_mech_to_oid.3nsl
41 file path=usr/share/man/man3nsl/rpc_gss_seccreate.3nsl
42 file path=usr/share/man/man3nsl/rpc_gss_set_callback.3nsl
43 file path=usr/share/man/man3nsl/rpc_gss_set_defaults.3nsl
44 file path=usr/share/man/man3nsl/rpc_gss_set_svc_name.3nsl
45 file path=usr/share/man/man3nsl/rpc_soc.3nsl
46 file path=usr/share/man/man3nsl/rpc_svc_calls.3nsl
47 file path=usr/share/man/man3nsl/rpc_svc_create.3nsl
48 file path=usr/share/man/man3nsl/rpc_svc_err.3nsl
49 file path=usr/share/man/man3nsl/rpc_svc_input.3nsl
50 file path=usr/share/man/man3nsl/rpc_svc_reg.3nsl
51 file path=usr/share/man/man3nsl/rpc_xdr.3nsl
52 file path=usr/share/man/man3nsl/rpcbind.3nsl
53 file path=usr/share/man/man3nsl/rpcsec_gss.3nsl
54 file path=usr/share/man/man3nsl/secure_rpc.3nsl
55 file path=usr/share/man/man3nsl/t_accept.3nsl
56 file path=usr/share/man/man3nsl/t_alloc.3nsl
57 file path=usr/share/man/man3nsl/t_bind.3nsl
58 file path=usr/share/man/man3nsl/t_close.3nsl
59 file path=usr/share/man/man3nsl/t_connect.3nsl
60 file path=usr/share/man/man3nsl/t_errno.3nsl
```

new/usr/src/pkg/manifests/system-library.man3nsl.inc

2

```
61 file path=usr/share/man/man3nsl/t_error.3nsl
62 file path=usr/share/man/man3nsl/t_free.3nsl
63 file path=usr/share/man/man3nsl/t_getinfo.3nsl
64 file path=usr/share/man/man3nsl/t_getprotaddr.3nsl
65 file path=usr/share/man/man3nsl/t_getstate.3nsl
66 file path=usr/share/man/man3nsl/t_listen.3nsl
67 file path=usr/share/man/man3nsl/t_look.3nsl
68 file path=usr/share/man/man3nsl/t_open.3nsl
69 file path=usr/share/man/man3nsl/t_optmgmt.3nsl
70 file path=usr/share/man/man3nsl/t_rcv.3nsl
71 file path=usr/share/man/man3nsl/t_rcvconnect.3nsl
72 file path=usr/share/man/man3nsl/t_rcvdis.3nsl
73 file path=usr/share/man/man3nsl/t_rcvrel.3nsl
74 file path=usr/share/man/man3nsl/t_rcvreldata.3nsl
75 file path=usr/share/man/man3nsl/t_rcvudata.3nsl
76 file path=usr/share/man/man3nsl/t_rcvuderr.3nsl
77 file path=usr/share/man/man3nsl/t_rcvv.3nsl
78 file path=usr/share/man/man3nsl/t_rcvvudata.3nsl
79 file path=usr/share/man/man3nsl/t_snd.3nsl
80 file path=usr/share/man/man3nsl/t_snddis.3nsl
81 file path=usr/share/man/man3nsl/t_sndrel.3nsl
82 file path=usr/share/man/man3nsl/t_sndreldata.3nsl
83 file path=usr/share/man/man3nsl/t_sndudata.3nsl
84 file path=usr/share/man/man3nsl/t_sndv.3nsl
85 file path=usr/share/man/man3nsl/t_sndvudata.3nsl
86 file path=usr/share/man/man3nsl/t_strerror.3nsl
87 file path=usr/share/man/man3nsl/t_sync.3nsl
88 file path=usr/share/man/man3nsl/t_sysconf.3nsl
89 file path=usr/share/man/man3nsl/t_unbind.3nsl
90 file path=usr/share/man/man3nsl/xdr.3nsl
91 file path=usr/share/man/man3nsl/xdr_admin.3nsl
92 file path=usr/share/man/man3nsl/xdr_complex.3nsl
93 file path=usr/share/man/man3nsl/xdr_create.3nsl
94 file path=usr/share/man/man3nsl/xdr_simple.3nsl
95 file path=usr/share/man/man3nsl/yp_update.3nsl
96 file path=usr/share/man/man3nsl/ypclnt.3nsl
97 link path=usr/share/man/man3nsl/auth_destroy.3nsl target=rpc_clnt_auth.3nsl
98 link path=usr/share/man/man3nsl/authdes_create.3nsl target=rpc_soc.3nsl
99 link path=usr/share/man/man3nsl/authdes_getucrcd.3nsl target=secure_rpc.3nsl
100 link path=usr/share/man/man3nsl/authdes_seccreate.3nsl target=secure_rpc.3nsl
101 link path=usr/share/man/man3nsl/authnone_create.3nsl target=rpc_clnt_auth.3nsl
102 link path=usr/share/man/man3nsl/authsys_create.3nsl target=rpc_clnt_auth.3nsl
103 link path=usr/share/man/man3nsl/authsys_create_default.3nsl \
104 target=rpc_clnt_auth.3nsl
105 link path=usr/share/man/man3nsl/authunix_create.3nsl target=rpc_soc.3nsl
106 link path=usr/share/man/man3nsl/authunix_create_default.3nsl \
107 target=rpc_soc.3nsl
108 link path=usr/share/man/man3nsl/callrpc.3nsl target=rpc_soc.3nsl
109 link path=usr/share/man/man3nsl/clnt_broadcast.3nsl target=rpc_soc.3nsl
110 link path=usr/share/man/man3nsl/clnt_call.3nsl target=rpc_clnt_calls.3nsl
111 link path=usr/share/man/man3nsl/clnt_control.3nsl target=rpc_clnt_create.3nsl
112 link path=usr/share/man/man3nsl/clnt_create.3nsl target=rpc_clnt_create.3nsl
113 link path=usr/share/man/man3nsl/clnt_create_timed.3nsl \
114 target=rpc_clnt_create.3nsl
115 link path=usr/share/man/man3nsl/clnt_create_vers.3nsl \
116 target=rpc_clnt_create.3nsl
117 link path=usr/share/man/man3nsl/clnt_create_vers_timed.3nsl \
118 target=rpc_clnt_create.3nsl
119 link path=usr/share/man/man3nsl/clnt_destroy.3nsl target=rpc_clnt_create.3nsl
120 link path=usr/share/man/man3nsl/clnt_dg_create.3nsl \
121 target=rpc_clnt_create.3nsl
122 link path=usr/share/man/man3nsl/clnt_door_create.3nsl \
123 target=rpc_clnt_create.3nsl
124 link path=usr/share/man/man3nsl/clnt_freeres.3nsl target=rpc_clnt_calls.3nsl
125 link path=usr/share/man/man3nsl/clnt_geterr.3nsl target=rpc_clnt_calls.3nsl
126 link path=usr/share/man/man3nsl/clnt_pcreateerror.3nsl \
```

```
127     target=rpc_clnt_create.3nsl
128 link path=usr/share/man/man3nsl/clnt_perrno.3nsl target=rpc_clnt_calls.3nsl
129 link path=usr/share/man/man3nsl/clnt_perror.3nsl target=rpc_clnt_calls.3nsl
130 link path=usr/share/man/man3nsl/clnt_raw_create.3nsl \
131     target=rpc_clnt_create.3nsl
132 link path=usr/share/man/man3nsl/clnt_send.3nsl target=rpc_clnt_calls.3nsl
133 link path=usr/share/man/man3nsl/clnt_spccreateerror.3nsl \
134     target=rpc_clnt_create.3nsl
135 link path=usr/share/man/man3nsl/clnt_sperrno.3nsl target=rpc_clnt_calls.3nsl
136 link path=usr/share/man/man3nsl/clnt_sperror.3nsl target=rpc_clnt_calls.3nsl
137 link path=usr/share/man/man3nsl/clnt_tli_create.3nsl \
138     target=rpc_clnt_create.3nsl
139 link path=usr/share/man/man3nsl/clnt_tp_create.3nsl \
140     target=rpc_clnt_create.3nsl
141 link path=usr/share/man/man3nsl/clnt_tp_create_timed.3nsl \
142     target=rpc_clnt_create.3nsl
143 link path=usr/share/man/man3nsl/clnt_vc_create.3nsl \
144     target=rpc_clnt_create.3nsl
145 link path=usr/share/man/man3nsl/clntraw_create.3nsl target=rpc_soc.3nsl
146 link path=usr/share/man/man3nsl/clnttcp_create.3nsl target=rpc_soc.3nsl
147 link path=usr/share/man/man3nsl/clntudp_bufcreate.3nsl target=rpc_soc.3nsl
148 link path=usr/share/man/man3nsl/clntudp_create.3nsl target=rpc_soc.3nsl
149 link path=usr/share/man/man3nsl/ndhostent.3nsl target=gethostbyname.3nsl
150 link path=usr/share/man/man3nsl/ndnetconfig.3nsl target=getnetconfig.3nsl
151 link path=usr/share/man/man3nsl/ndnetpath.3nsl target=getnetpath.3nsl
152 link path=usr/share/man/man3nsl/ndrpcnt.3nsl target=getrpcbyname.3nsl
153 link path=usr/share/man/man3nsl/freeipsecalgent.3nsl \
154     target=getipsecalgbyname.3nsl
155 link path=usr/share/man/man3nsl/freenetconfigent.3nsl target=getnetconfig.3nsl
156 link path=usr/share/man/man3nsl/get_myaddress.3nsl target=rpc_soc.3nsl
157 link path=usr/share/man/man3nsl/gethostbyaddr.3nsl target=gethostbyname.3nsl
158 link path=usr/share/man/man3nsl/gethostbyaddr_r.3nsl target=gethostbyname.3nsl
159 link path=usr/share/man/man3nsl/gethostbyname_r.3nsl target=gethostbyname.3nsl
160 link path=usr/share/man/man3nsl/gethostent.3nsl target=gethostbyname.3nsl
161 link path=usr/share/man/man3nsl/gethostent_r.3nsl target=gethostbyname.3nsl
162 link path=usr/share/man/man3nsl/getipsecalgbynum.3nsl \
163     target=getipsecalgbyname.3nsl
164 link path=usr/share/man/man3nsl/getipsecprotobynum.3nsl \
165     target=getipsecprotobyname.3nsl
166 link path=usr/share/man/man3nsl/getnetconfigent.3nsl target=getnetconfig.3nsl
167 link path=usr/share/man/man3nsl/getnetname.3nsl target=secure_rpc.3nsl
168 link path=usr/share/man/man3nsl/getrpcbyname_r.3nsl target=getrpcbyname.3nsl
169 link path=usr/share/man/man3nsl/getrpcbynumber.3nsl target=getrpcbyname.3nsl
170 link path=usr/share/man/man3nsl/getrpcbynumber_r.3nsl target=getrpcbyname.3nsl
171 link path=usr/share/man/man3nsl/getrpcnt.3nsl target=getrpcbyname.3nsl
172 link path=usr/share/man/man3nsl/getrpcnt_r.3nsl target=getrpcbyname.3nsl
173 link path=usr/share/man/man3nsl/getrpcport.3nsl target=rpc_soc.3nsl
174 link path=usr/share/man/man3nsl/getsecretkey.3nsl target=getpublickey.3nsl
175 link path=usr/share/man/man3nsl/host2netname.3nsl target=secure_rpc.3nsl
176 link path=usr/share/man/man3nsl/key_decryptsession.3nsl target=secure_rpc.3nsl
177 link path=usr/share/man/man3nsl/key_encryptsession.3nsl target=secure_rpc.3nsl
178 link path=usr/share/man/man3nsl/key_gendes.3nsl target=secure_rpc.3nsl
179 link path=usr/share/man/man3nsl/key_secretkey_is_set.3nsl \
180     target=secure_rpc.3nsl
181 link path=usr/share/man/man3nsl/key_setsecret.3nsl target=secure_rpc.3nsl
182 link path=usr/share/man/man3nsl/nc_perror.3nsl target=getnetconfig.3nsl
183 link path=usr/share/man/man3nsl/nc_sperror.3nsl target=getnetconfig.3nsl
184 link path=usr/share/man/man3nsl/netdir_free.3nsl target=netdir.3nsl
185 link path=usr/share/man/man3nsl/netdir_getbyaddr.3nsl target=netdir.3nsl
186 link path=usr/share/man/man3nsl/netdir_getbyname.3nsl target=netdir.3nsl
187 link path=usr/share/man/man3nsl/netdir_mergeaddr.3nsl target=netdir.3nsl
188 link path=usr/share/man/man3nsl/netdir_options.3nsl target=netdir.3nsl
189 link path=usr/share/man/man3nsl/netdir_perror.3nsl target=netdir.3nsl
190 link path=usr/share/man/man3nsl/netdir_sperror.3nsl target=netdir.3nsl
191 link path=usr/share/man/man3nsl/netname2host.3nsl target=secure_rpc.3nsl
192 link path=usr/share/man/man3nsl/netname2user.3nsl target=secure_rpc.3nsl
```

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193 link path=usr/share/man/man3nsl/pmap_getmaps.3nsl target=rpc_soc.3nsl
194 link path=usr/share/man/man3nsl/pmap_getport.3nsl target=rpc_soc.3nsl
195 link path=usr/share/man/man3nsl/pmap_rmtcall.3nsl target=rpc_soc.3nsl
196 link path=usr/share/man/man3nsl/pmap_set.3nsl target=rpc_soc.3nsl
197 link path=usr/share/man/man3nsl/pmap_unset.3nsl target=rpc_soc.3nsl
198 link path=usr/share/man/man3nsl/publickey.3nsl target=getpublickey.3nsl
199 link path=usr/share/man/man3nsl/registerpc.3nsl target=rpc_soc.3nsl
200 link path=usr/share/man/man3nsl/rpc_broadcast.3nsl target=rpc_clnt_calls.3nsl
201 link path=usr/share/man/man3nsl/rpc_broadcast_exp.3nsl \
202     target=rpc_clnt_calls.3nsl
203 link path=usr/share/man/man3nsl/rpc_call.3nsl target=rpc_clnt_calls.3nsl
204 link path=usr/share/man/man3nsl/rpc_createerr.3nsl target=rpc_clnt_create.3nsl
205 link path=usr/share/man/man3nsl/rpc_gss_get_mech_info.3nsl \
206     target=rpc_gss_get_mechanisms.3nsl
207 link path=usr/share/man/man3nsl/rpc_gss_get_versions.3nsl \
208     target=rpc_gss_get_mechanisms.3nsl
209 link path=usr/share/man/man3nsl/rpc_gss_is_installed.3nsl \
210     target=rpc_gss_get_mechanisms.3nsl
211 link path=usr/share/man/man3nsl/rpc_gss_qop_to_num.3nsl \
212     target=rpc_gss_mech_to_oid.3nsl
213 link path=usr/share/man/man3nsl/rpc_gss_svc_max_data_length.3nsl \
214     target=rpc_gss_max_data_length.3nsl
215 link path=usr/share/man/man3nsl/rpc_reg.3nsl target=rpc_svc_reg.3nsl
216 link path=usr/share/man/man3nsl/rpcb_getaddr.3nsl target=rpcbind.3nsl
217 link path=usr/share/man/man3nsl/rpcb_getmaps.3nsl target=rpcbind.3nsl
218 link path=usr/share/man/man3nsl/rpcb_gettime.3nsl target=rpcbind.3nsl
219 link path=usr/share/man/man3nsl/rpcb_rmtcall.3nsl target=rpcbind.3nsl
220 link path=usr/share/man/man3nsl/rpcb_set.3nsl target=rpcbind.3nsl
221 link path=usr/share/man/man3nsl/rpcb_unset.3nsl target=rpcbind.3nsl
222 link path=usr/share/man/man3nsl/sethostent.3nsl target=gethostbyname.3nsl
223 link path=usr/share/man/man3nsl/setnetconfig.3nsl target=getnetconfig.3nsl
224 link path=usr/share/man/man3nsl/setnetpath.3nsl target=getnetpath.3nsl
225 link path=usr/share/man/man3nsl/setrpcnt.3nsl target=getrpcbyname.3nsl
226 link path=usr/share/man/man3nsl/svc_add_input.3nsl target=rpc_svc_input.3nsl
227 link path=usr/share/man/man3nsl/svc_auth_reg.3nsl target=rpc_svc_reg.3nsl
228 link path=usr/share/man/man3nsl/svc_control.3nsl target=rpc_svc_create.3nsl
229 link path=usr/share/man/man3nsl/svc_create.3nsl target=rpc_svc_create.3nsl
230 link path=usr/share/man/man3nsl/svc_destroy.3nsl target=rpc_svc_create.3nsl
231 link path=usr/share/man/man3nsl/svc_dg_create.3nsl target=rpc_svc_create.3nsl
232 link path=usr/share/man/man3nsl/svc_dg_enablecache.3nsl \
233     target=rpc_svc_calls.3nsl
234 link path=usr/share/man/man3nsl/svc_done.3nsl target=rpc_svc_calls.3nsl
235 link path=usr/share/man/man3nsl/svc_door_create.3nsl \
236     target=rpc_svc_create.3nsl
237 link path=usr/share/man/man3nsl/svc_exit.3nsl target=rpc_svc_calls.3nsl
238 link path=usr/share/man/man3nsl/svc_fd_create.3nsl target=rpc_svc_create.3nsl
239 link path=usr/share/man/man3nsl/svc_fd_negotiate_ucred.3nsl \
240     target=rpc_svc_calls.3nsl
241 link path=usr/share/man/man3nsl/svc_fds.3nsl target=rpc_soc.3nsl
242 link path=usr/share/man/man3nsl/svc_fdset.3nsl target=rpc_svc_calls.3nsl
243 link path=usr/share/man/man3nsl/svc_freeargs.3nsl target=rpc_svc_calls.3nsl
244 link path=usr/share/man/man3nsl/svc_getargs.3nsl target=rpc_svc_calls.3nsl
245 link path=usr/share/man/man3nsl/svc_getcaller.3nsl target=rpc_soc.3nsl
246 link path=usr/share/man/man3nsl/svc_getcallerucred.3nsl \
247     target=rpc_svc_calls.3nsl
248 link path=usr/share/man/man3nsl/svc_getreq.3nsl target=rpc_soc.3nsl
249 link path=usr/share/man/man3nsl/svc_getreq_common.3nsl \
250     target=rpc_svc_calls.3nsl
251 link path=usr/share/man/man3nsl/svc_getreq_poll.3nsl target=rpc_svc_calls.3nsl
252 link path=usr/share/man/man3nsl/svc_getreqset.3nsl target=rpc_svc_calls.3nsl
253 link path=usr/share/man/man3nsl/svc_getrpccaller.3nsl \
254     target=rpc_svc_calls.3nsl
255 link path=usr/share/man/man3nsl/svc_max_pollfd.3nsl target=rpc_svc_calls.3nsl
256 link path=usr/share/man/man3nsl/svc_pollfd.3nsl target=rpc_svc_calls.3nsl
257 link path=usr/share/man/man3nsl/svc_raw_create.3nsl target=rpc_svc_create.3nsl
258 link path=usr/share/man/man3nsl/svc_reg.3nsl target=rpc_svc_reg.3nsl
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259 link path=usr/share/man/man3nsl/svc_register.3nsl target=rpc_soc.3nsl
260 link path=usr/share/man/man3nsl/svc_remove_input.3nsl \
261     target=rpc_svc_input.3nsl
262 link path=usr/share/man/man3nsl/svc_run.3nsl target=rpc_svc_calls.3nsl
263 link path=usr/share/man/man3nsl/svc_sendreply.3nsl target=rpc_svc_calls.3nsl
264 link path=usr/share/man/man3nsl/svc_tli_create.3nsl target=rpc_svc_create.3nsl
265 link path=usr/share/man/man3nsl/svc_tp_create.3nsl target=rpc_svc_create.3nsl
266 link path=usr/share/man/man3nsl/svc_tp_create_addr.3nsl \
267     target=rpc_svc_create.3nsl
268 link path=usr/share/man/man3nsl/svc_unreg.3nsl target=rpc_svc_reg.3nsl
269 link path=usr/share/man/man3nsl/svc_unregister.3nsl target=rpc_soc.3nsl
270 link path=usr/share/man/man3nsl/svc_vc_create.3nsl target=rpc_svc_create.3nsl
271 link path=usr/share/man/man3nsl/svcerr_auth.3nsl target=rpc_svc_err.3nsl
272 link path=usr/share/man/man3nsl/svcerr_decode.3nsl target=rpc_svc_err.3nsl
273 link path=usr/share/man/man3nsl/svcerr_noproc.3nsl target=rpc_svc_err.3nsl
274 link path=usr/share/man/man3nsl/svcerr_noprog.3nsl target=rpc_svc_err.3nsl
275 link path=usr/share/man/man3nsl/svcerr_progvers.3nsl target=rpc_svc_err.3nsl
276 link path=usr/share/man/man3nsl/svcerr_systemerr.3nsl target=rpc_svc_err.3nsl
277 link path=usr/share/man/man3nsl/svcerr_weakauth.3nsl target=rpc_svc_err.3nsl
278 link path=usr/share/man/man3nsl/svcfd_create.3nsl target=rpc_soc.3nsl
279 link path=usr/share/man/man3nsl/svcraw_create.3nsl target=rpc_soc.3nsl
280 link path=usr/share/man/man3nsl/svctcp_create.3nsl target=rpc_soc.3nsl
281 link path=usr/share/man/man3nsl/svcudp_bufcreate.3nsl target=rpc_soc.3nsl
282 link path=usr/share/man/man3nsl/svcudp_create.3nsl target=rpc_soc.3nsl
283 link path=usr/share/man/man3nsl/taddr2uaddr.3nsl target=netdir.3nsl
284 link path=usr/share/man/man3nsl/uaddr2taddr.3nsl target=netdir.3nsl
285 link path=usr/share/man/man3nsl/undial.3nsl target=dial.3nsl
286 link path=usr/share/man/man3nsl/user2netname.3nsl target=secure_rpc.3nsl
287 link path=usr/share/man/man3nsl/xdr_accepted_reply.3nsl target=rpc_xdr.3nsl
288 link path=usr/share/man/man3nsl/xdr_array.3nsl target=xdr_complex.3nsl
289 link path=usr/share/man/man3nsl/xdr_authsys_parms.3nsl target=rpc_xdr.3nsl
290 link path=usr/share/man/man3nsl/xdr_authunix_parms.3nsl target=rpc_soc.3nsl
291 link path=usr/share/man/man3nsl/xdr_bool.3nsl target=xdr_simple.3nsl
292 link path=usr/share/man/man3nsl/xdr_bytes.3nsl target=xdr_complex.3nsl
293 link path=usr/share/man/man3nsl/xdr_callhdr.3nsl target=rpc_xdr.3nsl
294 link path=usr/share/man/man3nsl/xdr_callmsg.3nsl target=rpc_xdr.3nsl
295 link path=usr/share/man/man3nsl/xdr_char.3nsl target=xdr_simple.3nsl
296 link path=usr/share/man/man3nsl/xdr_control.3nsl target=xdr_admin.3nsl
297 link path=usr/share/man/man3nsl/xdr_destroy.3nsl target=xdr_create.3nsl
298 link path=usr/share/man/man3nsl/xdr_double.3nsl target=xdr_simple.3nsl
299 link path=usr/share/man/man3nsl/xdr_enum.3nsl target=xdr_simple.3nsl
300 link path=usr/share/man/man3nsl/xdr_float.3nsl target=xdr_simple.3nsl
301 link path=usr/share/man/man3nsl/xdr_free.3nsl target=xdr_simple.3nsl
302 link path=usr/share/man/man3nsl/xdr_getpos.3nsl target=xdr_admin.3nsl
303 link path=usr/share/man/man3nsl/xdr_hyper.3nsl target=xdr_simple.3nsl
304 link path=usr/share/man/man3nsl/xdr_inline.3nsl target=xdr_admin.3nsl
305 link path=usr/share/man/man3nsl/xdr_int.3nsl target=xdr_simple.3nsl
306 link path=usr/share/man/man3nsl/xdr_long.3nsl target=xdr_simple.3nsl
307 link path=usr/share/man/man3nsl/xdr_longlong_t.3nsl target=xdr_simple.3nsl
308 link path=usr/share/man/man3nsl/xdr_opaque.3nsl target=xdr_complex.3nsl
309 link path=usr/share/man/man3nsl/xdr_opaque_auth.3nsl target=rpc_xdr.3nsl
310 link path=usr/share/man/man3nsl/xdr_pointer.3nsl target=xdr_complex.3nsl
311 link path=usr/share/man/man3nsl/xdr_quadruple.3nsl target=xdr_simple.3nsl
312 link path=usr/share/man/man3nsl/xdr_reference.3nsl target=xdr_complex.3nsl
313 link path=usr/share/man/man3nsl/xdr_rejected_reply.3nsl target=rpc_xdr.3nsl
314 link path=usr/share/man/man3nsl/xdr_replymsg.3nsl target=rpc_xdr.3nsl
315 link path=usr/share/man/man3nsl/xdr_setpos.3nsl target=xdr_admin.3nsl
316 link path=usr/share/man/man3nsl/xdr_short.3nsl target=xdr_simple.3nsl
317 link path=usr/share/man/man3nsl/xdr_sizeof.3nsl target=xdr_admin.3nsl
318 link path=usr/share/man/man3nsl/xdr_string.3nsl target=xdr_complex.3nsl
319 link path=usr/share/man/man3nsl/xdr_u_char.3nsl target=xdr_simple.3nsl
320 link path=usr/share/man/man3nsl/xdr_u_hyper.3nsl target=xdr_simple.3nsl
321 link path=usr/share/man/man3nsl/xdr_u_int.3nsl target=xdr_simple.3nsl
322 link path=usr/share/man/man3nsl/xdr_u_long.3nsl target=xdr_simple.3nsl
323 link path=usr/share/man/man3nsl/xdr_u_longlong_t.3nsl target=xdr_simple.3nsl
324 link path=usr/share/man/man3nsl/xdr_u_short.3nsl target=xdr_simple.3nsl
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325 link path=usr/share/man/man3nsl/xdr_union.3nsl target=xdr_complex.3nsl
326 link path=usr/share/man/man3nsl/xdr_vector.3nsl target=xdr_complex.3nsl
327 link path=usr/share/man/man3nsl/xdr_void.3nsl target=xdr_simple.3nsl
328 link path=usr/share/man/man3nsl/xdr_wrapstring.3nsl target=xdr_complex.3nsl
329 link path=usr/share/man/man3nsl/xdrmem_create.3nsl target=xdr_create.3nsl
330 link path=usr/share/man/man3nsl/xdrrec_create.3nsl target=xdr_create.3nsl
331 link path=usr/share/man/man3nsl/xdrrec_endofrecord.3nsl target=xdr_admin.3nsl
332 link path=usr/share/man/man3nsl/xdrrec_eof.3nsl target=xdr_admin.3nsl
333 link path=usr/share/man/man3nsl/xdrrec_readbytes.3nsl target=xdr_admin.3nsl
334 link path=usr/share/man/man3nsl/xdrrec_skiprecord.3nsl target=xdr_admin.3nsl
335 link path=usr/share/man/man3nsl/xdrstdio_create.3nsl target=xdr_create.3nsl
336 link path=usr/share/man/man3nsl/xprt_register.3nsl target=rpc_svc_reg.3nsl
337 link path=usr/share/man/man3nsl/xprt_unregister.3nsl target=rpc_svc_reg.3nsl
338 link path=usr/share/man/man3nsl/yp_all.3nsl target=yppclnt.3nsl
339 link path=usr/share/man/man3nsl/yp_bind.3nsl target=yppclnt.3nsl
340 link path=usr/share/man/man3nsl/yp_first.3nsl target=yppclnt.3nsl
341 link path=usr/share/man/man3nsl/yp_get_default_domain.3nsl target=yppclnt.3nsl
342 link path=usr/share/man/man3nsl/yp_master.3nsl target=yppclnt.3nsl
343 link path=usr/share/man/man3nsl/yp_match.3nsl target=yppclnt.3nsl
344 link path=usr/share/man/man3nsl/yp_next.3nsl target=yppclnt.3nsl
345 link path=usr/share/man/man3nsl/yp_order.3nsl target=yppclnt.3nsl
346 link path=usr/share/man/man3nsl/yp_unbind.3nsl target=yppclnt.3nsl
347 link path=usr/share/man/man3nsl/yperr_string.3nsl target=yppclnt.3nsl
348 link path=usr/share/man/man3nsl/ypprot_err.3nsl target=yppclnt.3nsl
```