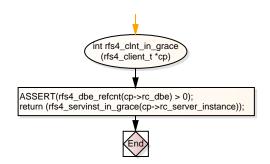
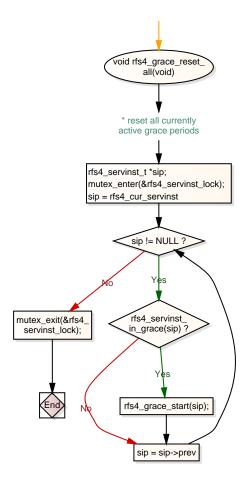


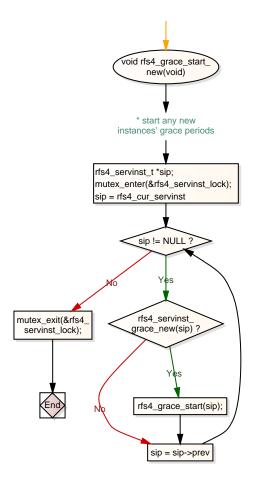
* Indicates if server instance is within the * grace period.

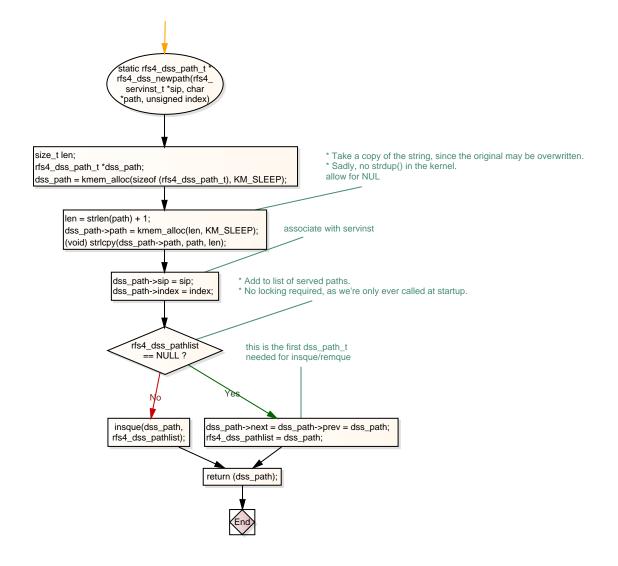
time_t grace_expiry;
rw_enter(&sip->rwlock, RW_READER);
grace_expiry = sip->start_time + sip->grace_period;
rw_exit(&sip->rwlock);
return (((time_t)TICK_TO_SEC(ddi_get_lbolt())) < grace_expiry);

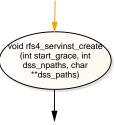


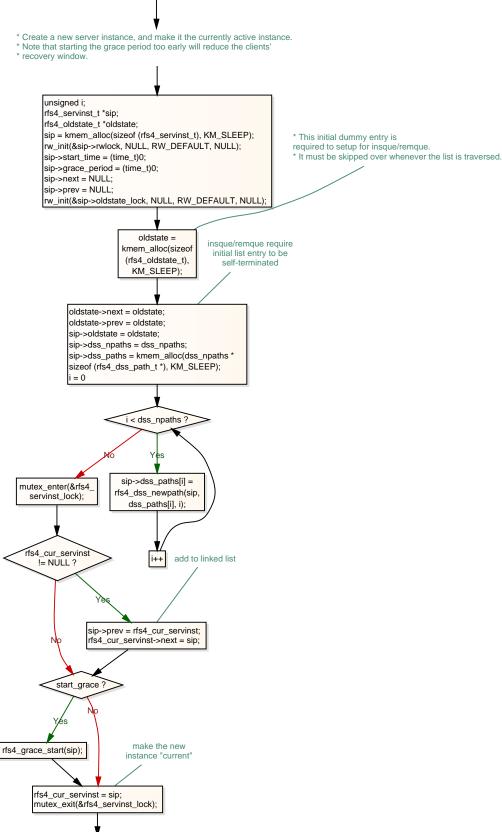


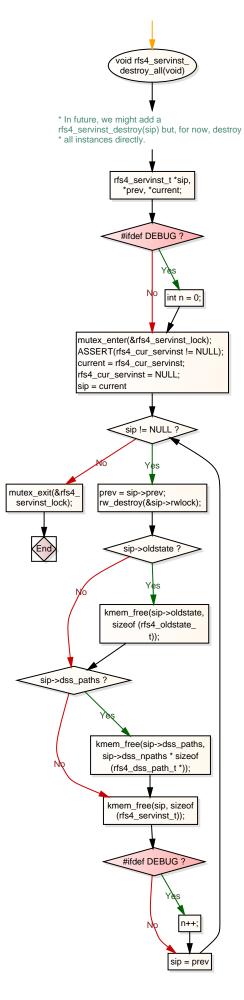


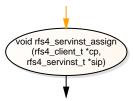




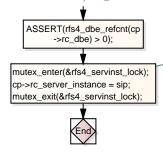




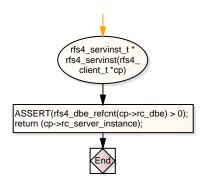


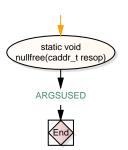


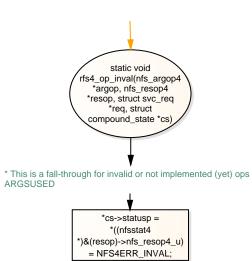
- * Assign the current server instance to a client_t.
 * Should be called with cp->rc_dbe held.



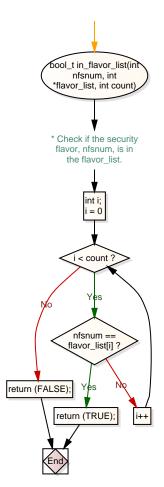
- * The lock ensures that if the current instance is in the process * of changing, we will see the new one.

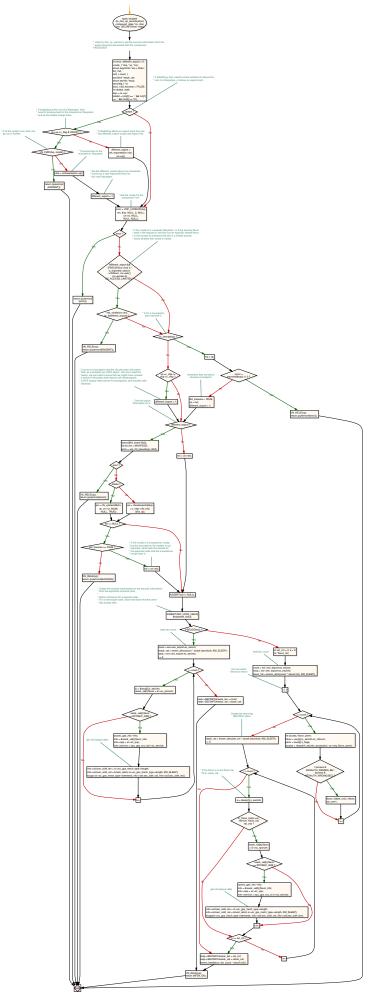


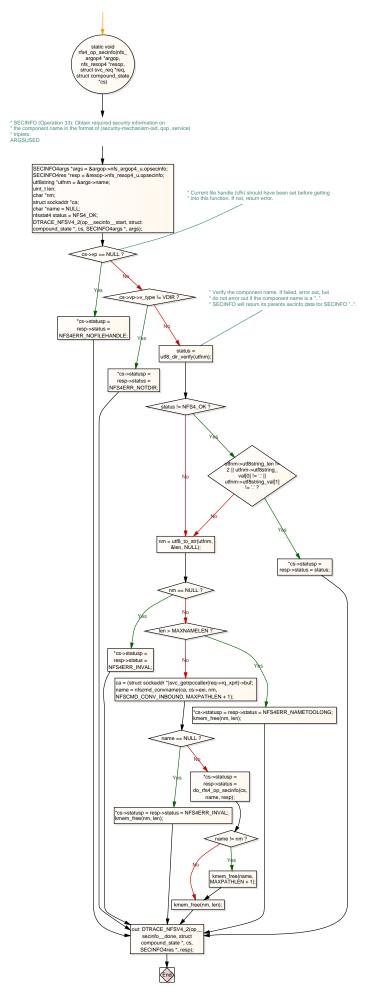


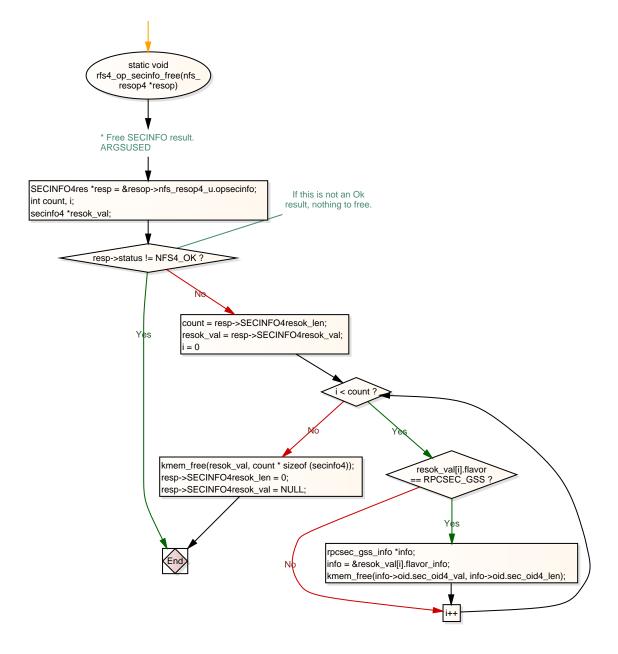


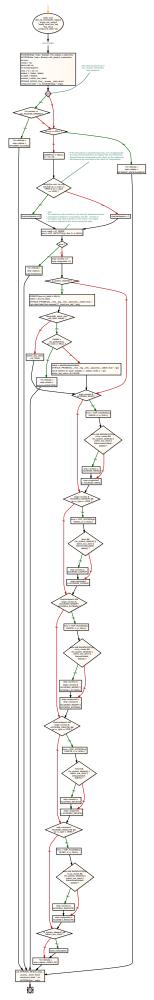
= NFS4ERR_I

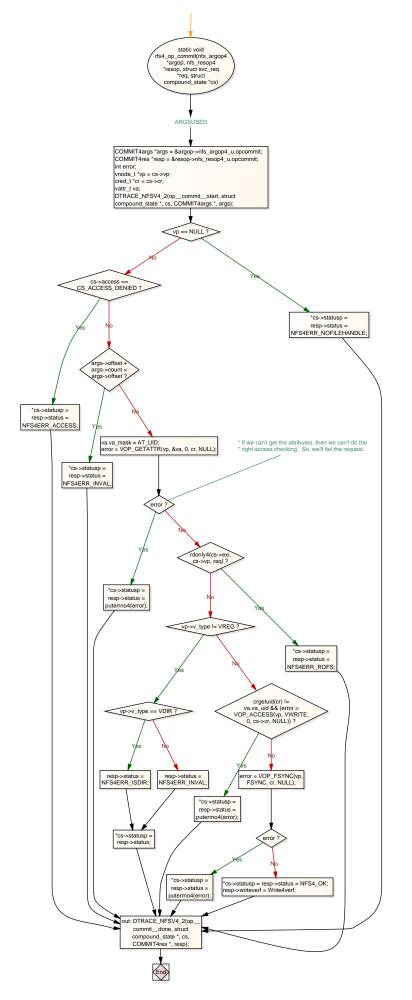


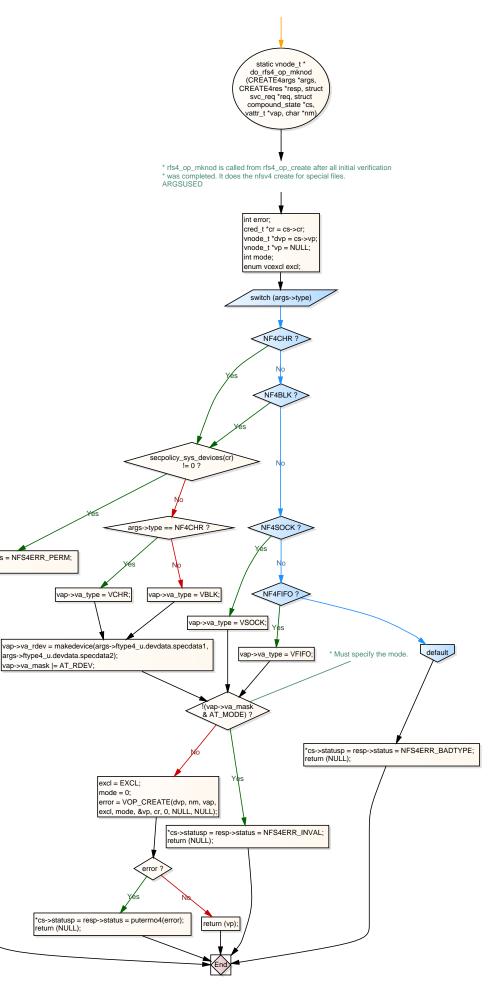








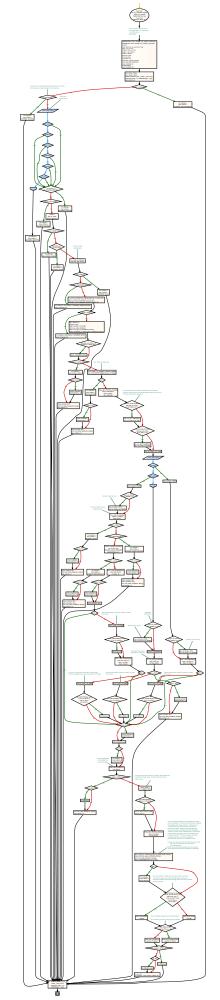


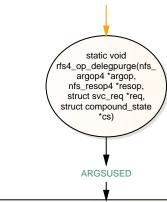


*cs->statusp = resp->status = NFS4ERR_PERM;

vap->va_mask |= AT_RDEV;

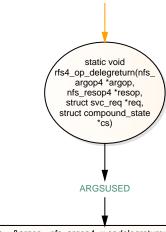
return (NULL);





DTRACE_NFSV4_2(op__delegpurge__start, struct compound_state *, cs, DELEGPURGE4args *, &argop->nfs_argop4_u.opdelegpurge); rfs4_op_inval(argop, resop, req, cs); DTRACE_NFSV4_2(op__delegpurge__done, struct compound_state *, cs, DELEGPURGE4res *, &resop->nfs_resop4_u.opdelegpurge);





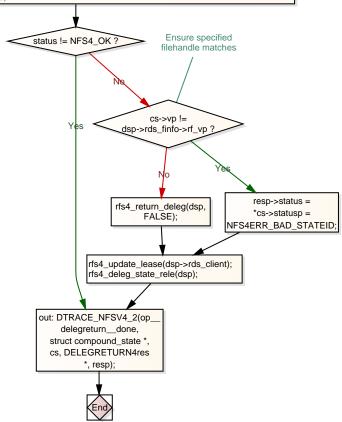
DELEGRETURN4args *args = &argop->nfs_argop4_u.opdelegreturn; DELEGRETURN4res *resp = &resop->nfs_resop4_u.opdelegreturn;

rfs4_deleg_state_t *dsp;

nfsstat4 status;

DTRACE_NFSV4_2(op__delegreturn__start, struct compound_state *, cs, DELEGRETURN4args *, args); status = rfs4_get_deleg_state(&args->deleg_stateid, &dsp);

resp->status = *cs->statusp = status;





- * Check to see if a given "flavor" is an explicitly shared flavor.
 * The assumption of this routine is the "flavor" is already a valid
 * flavor in the secinfo list of "exi".

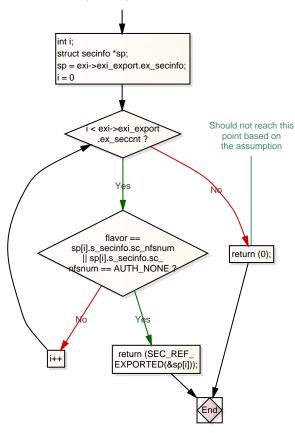
e.g.

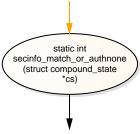
share -o sec=flavor1 /export

share -o sec=flavor2 /export/home

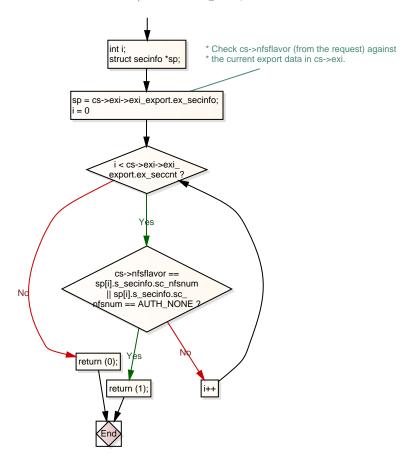
flavor2 is not an explicitly shared flavor for /export, however it is in the secinfo list for /export thru the

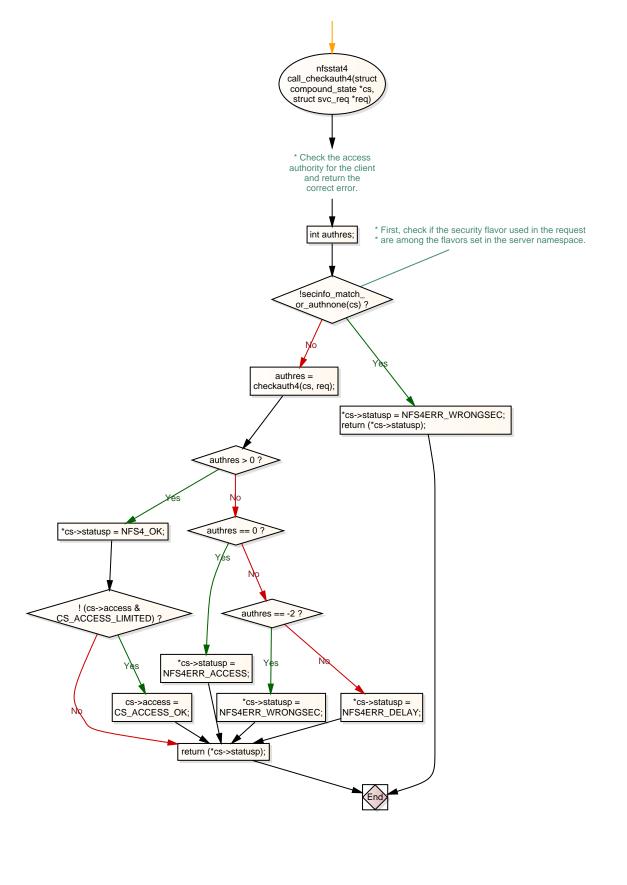
server namespace setup.

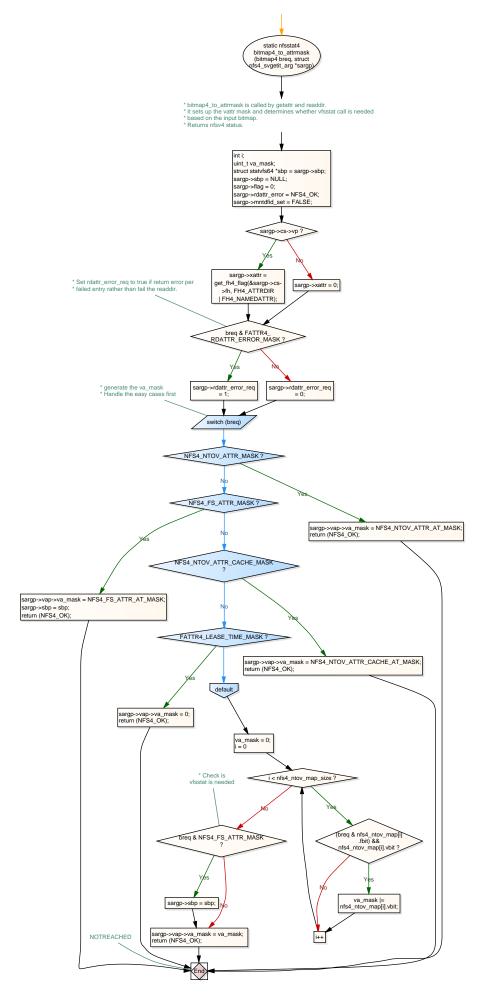


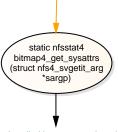


- * Check if the security flavor used in the request matches what is * required at the export point or at the root pseudo node (exi_root).
- * returns 1 if there's a match or if exported with AUTH_NONE; 0 otherwise.

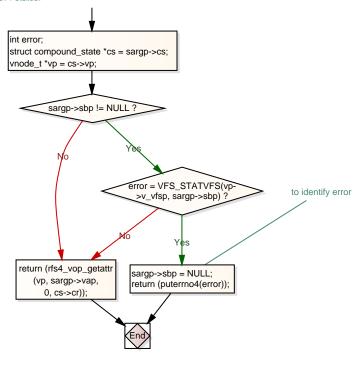


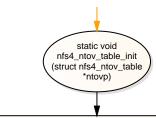






- * bitmap4_get_sysattrs is called by getattr and readdir.
 * It calls both VOP_GETATTR and VFS_STATVFS calls to get the attrs.
- * Returns nfsv4 status.

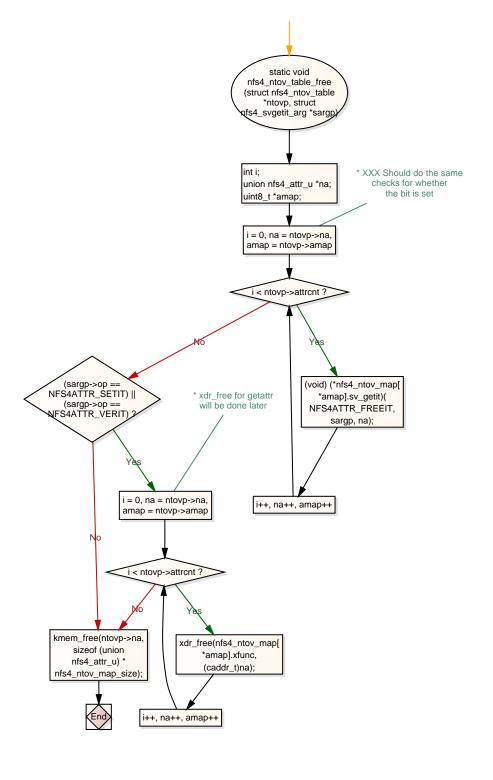


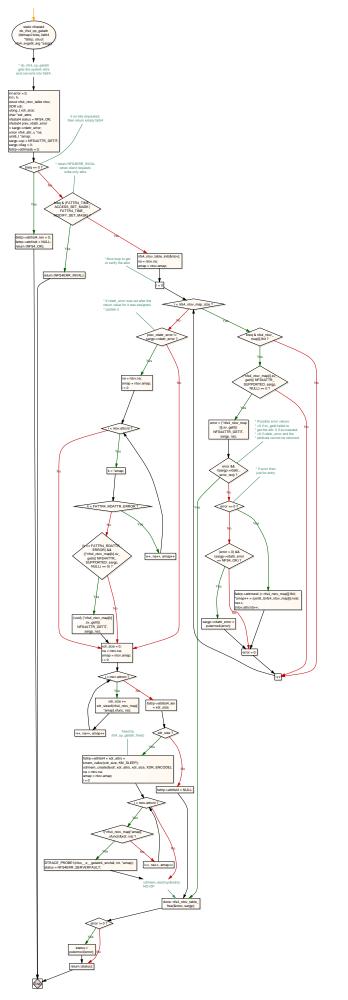


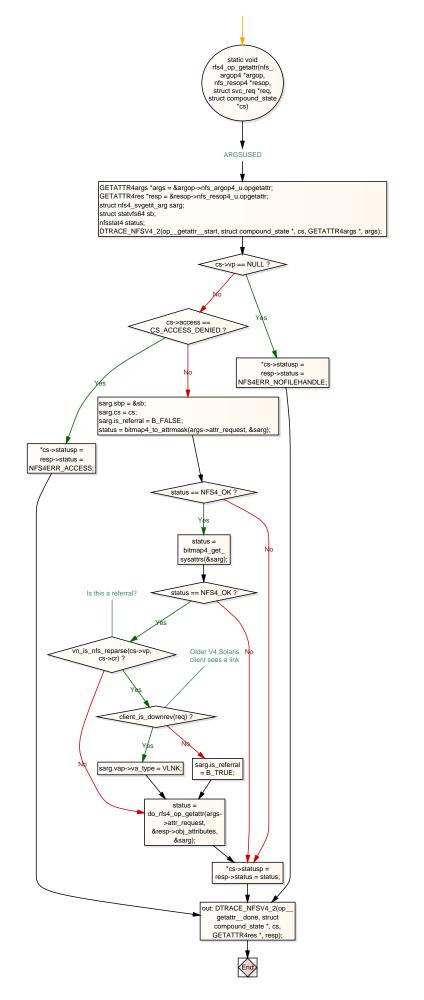
ntovp->na = kmem_zalloc(sizeof (union nfs4_attr_u) * nfs4_ntov_map_size, KM_SLEEP); ntovp->attrcnt = 0;

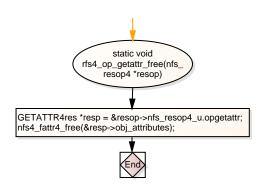
ntovp->vfsstat = FALSE;

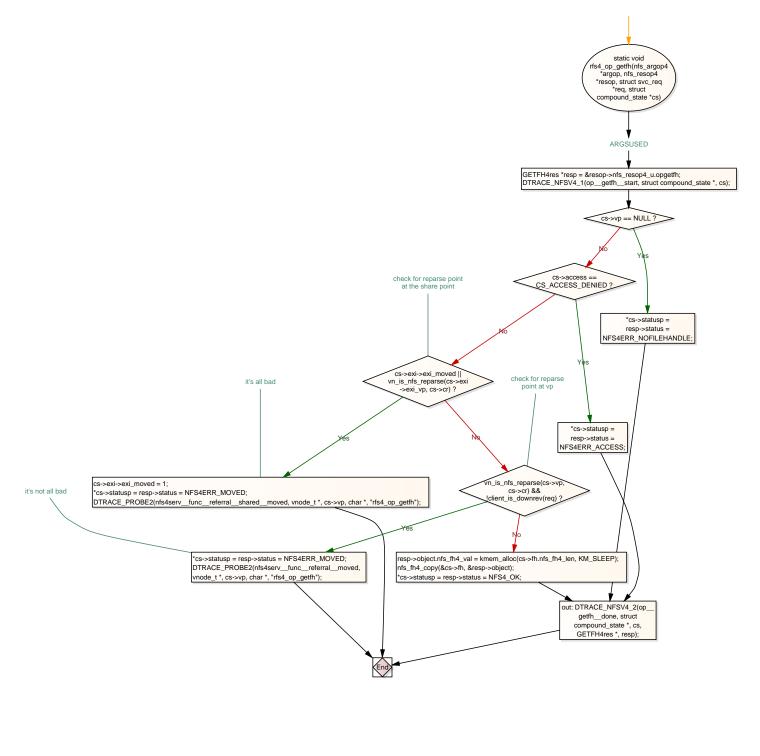


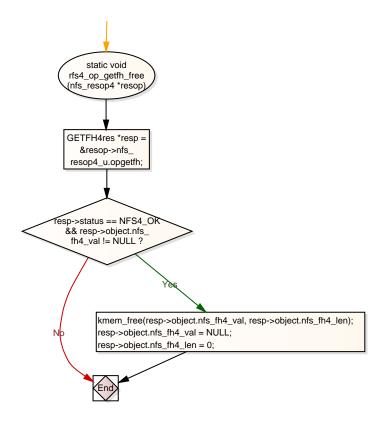


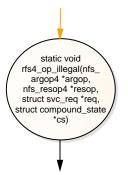








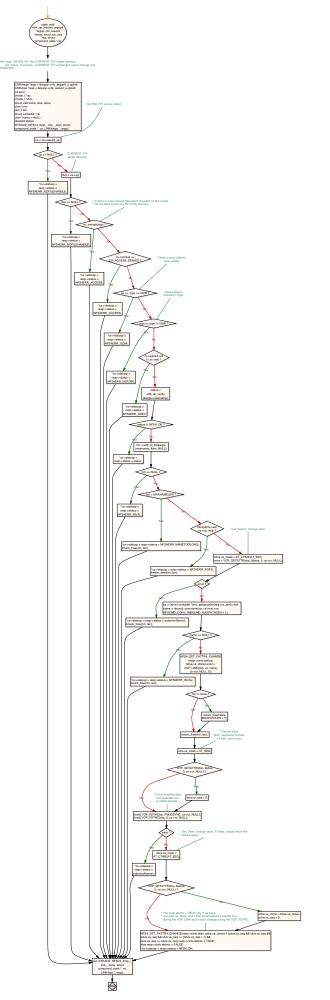


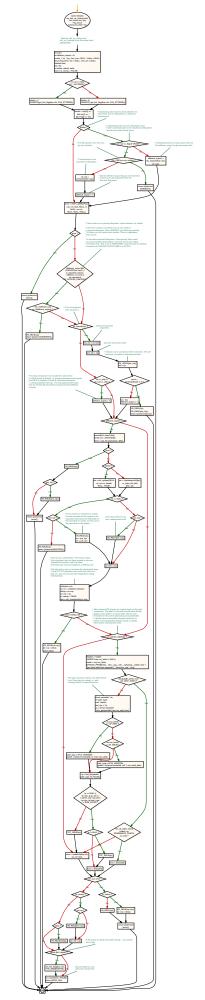


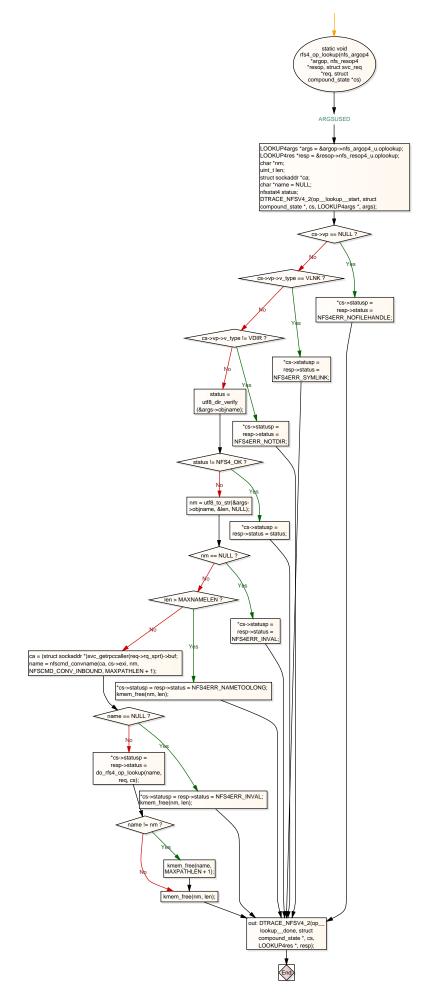
- * illegal: args: void * res : status (NFS4ERR_OP_ILLEGAL) ARGSUSED

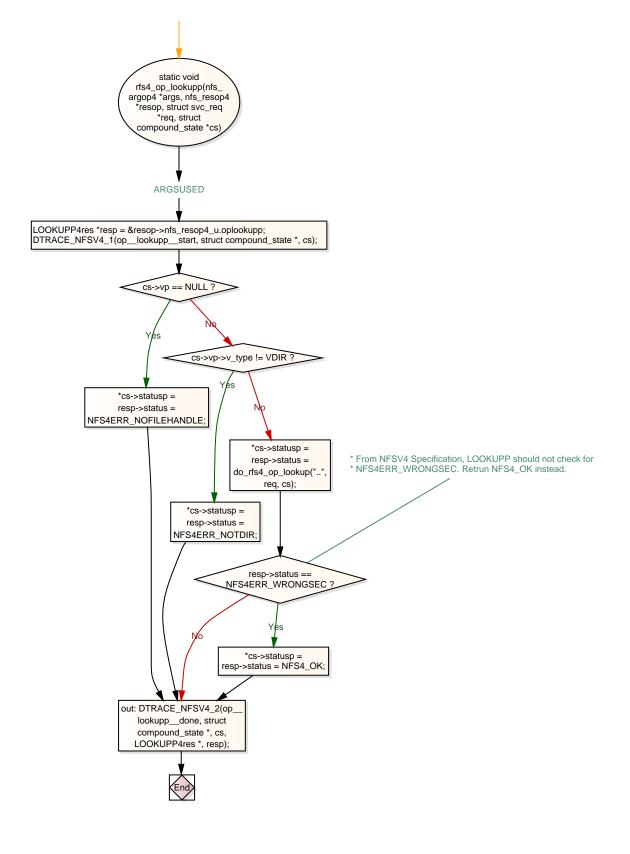
ILLEGAL4res *resp = &resop->nfs_resop4_u.opillegal; resop->resop = OP_ILLEGAL; *cs->statusp = resp->status = NFS4ERR_OP_ILLEGAL;

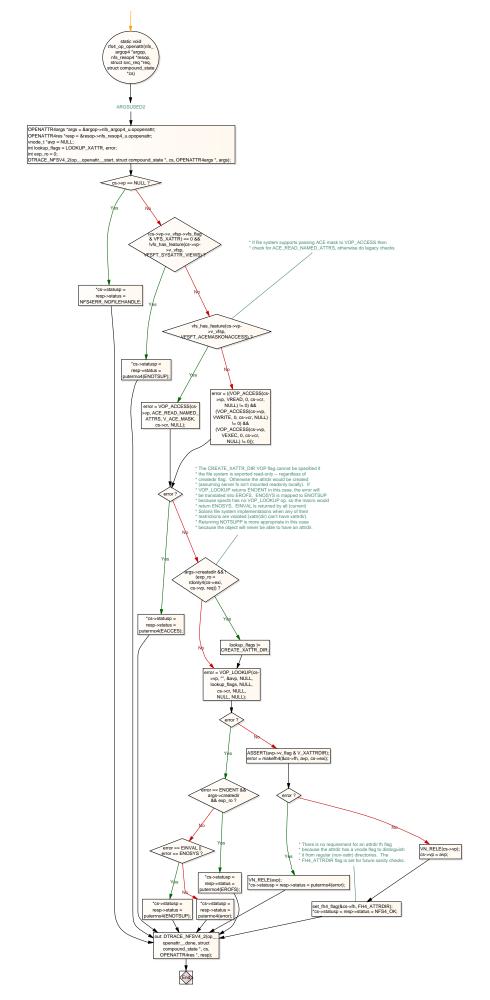


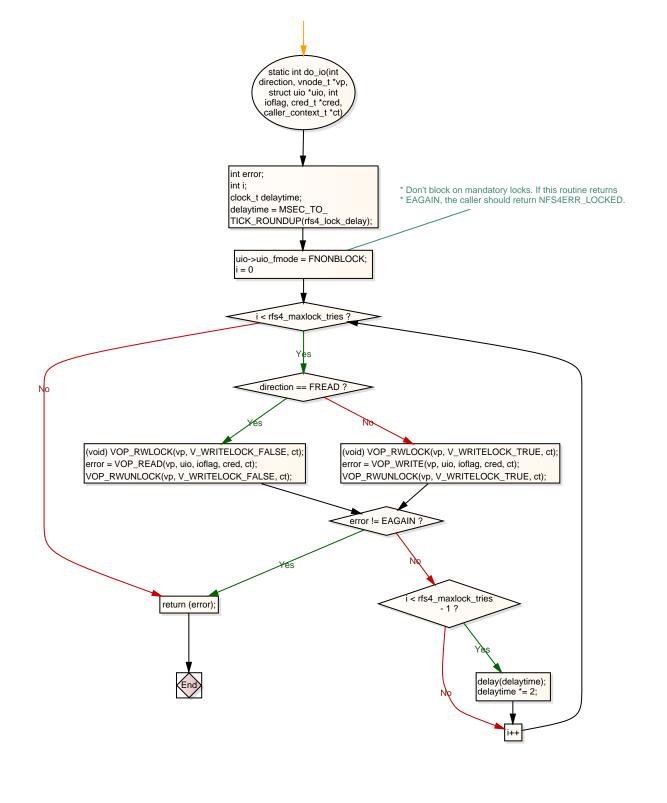


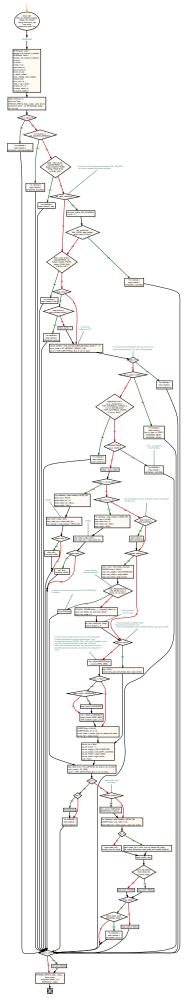


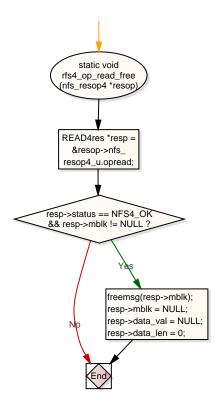


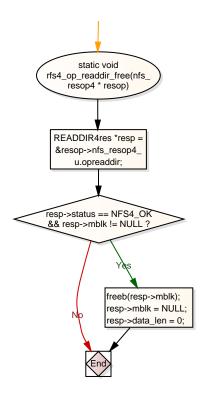


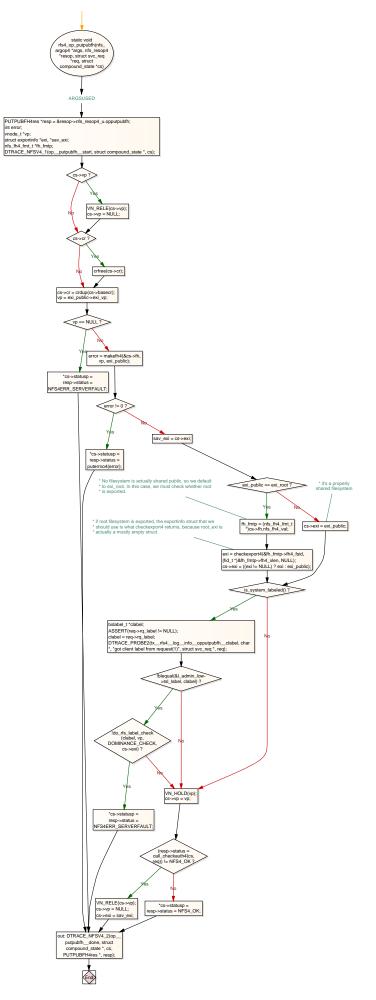




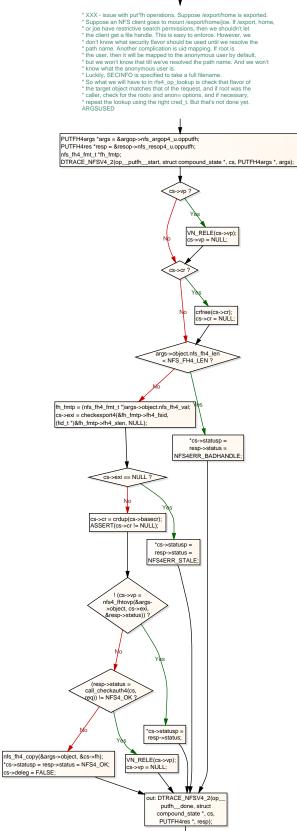


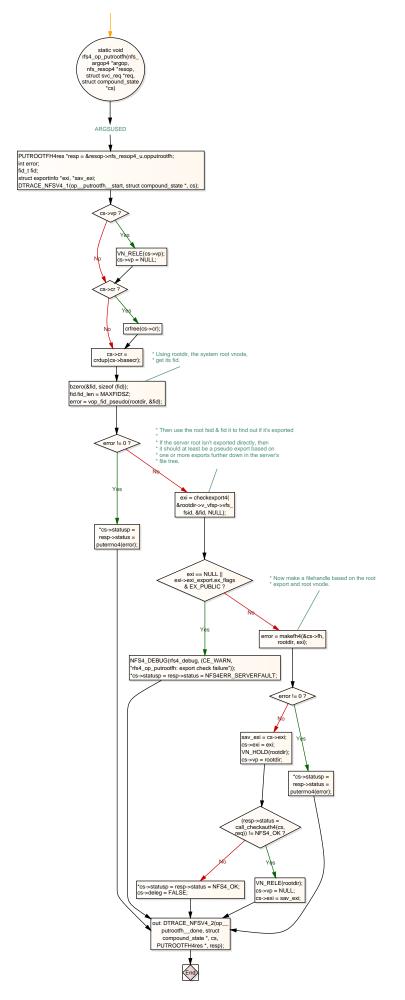


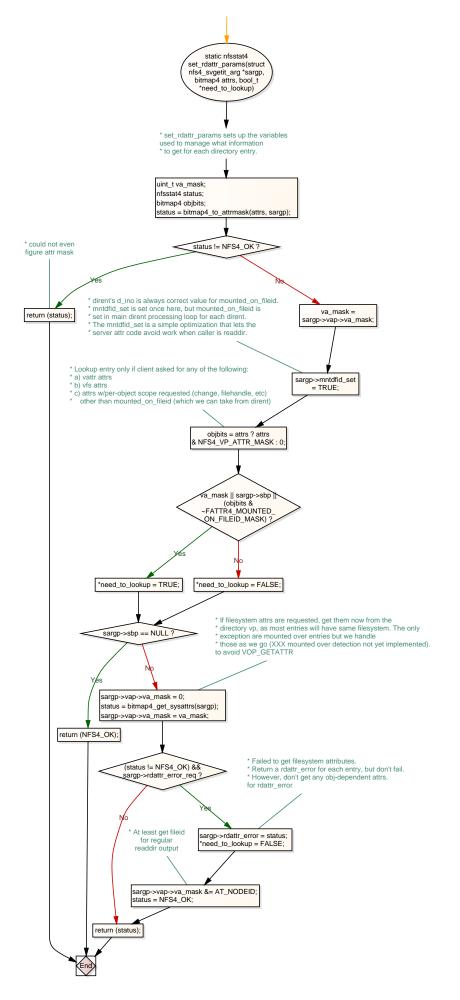


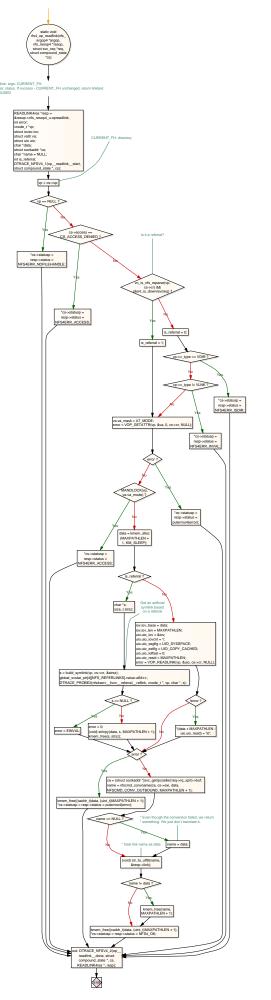


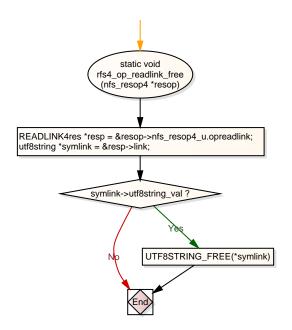


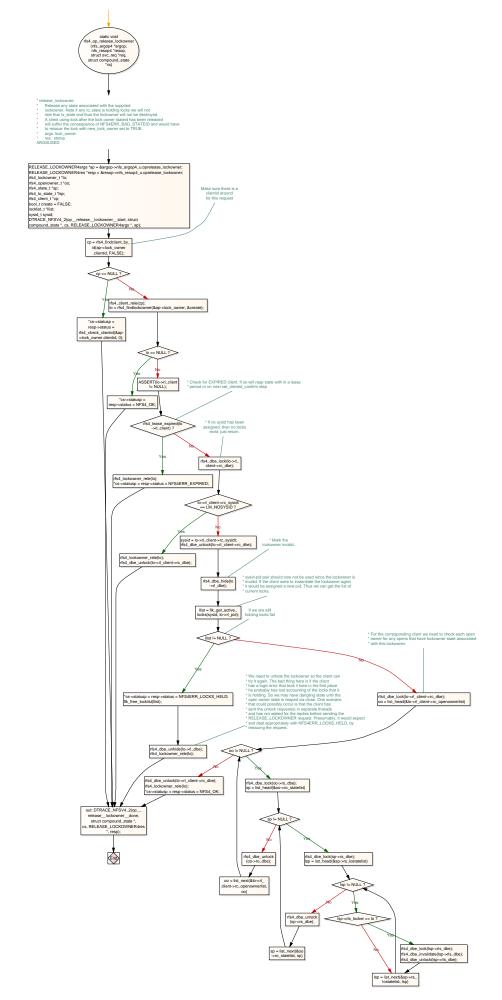


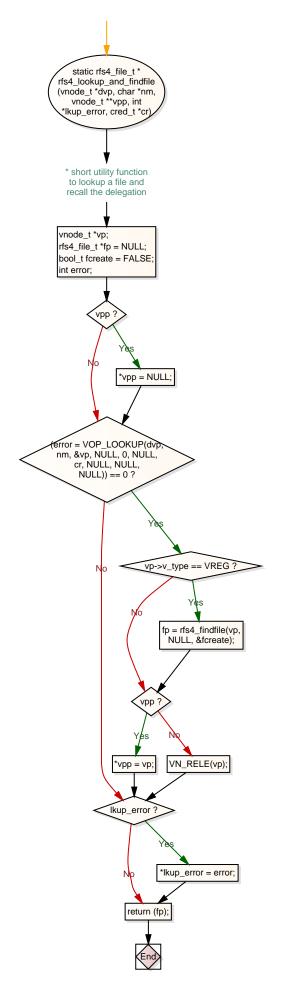


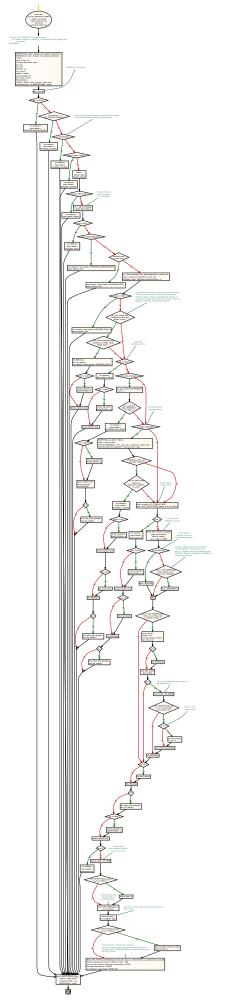


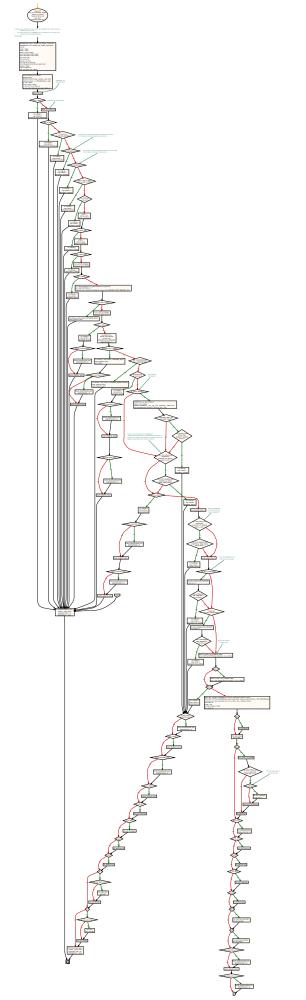


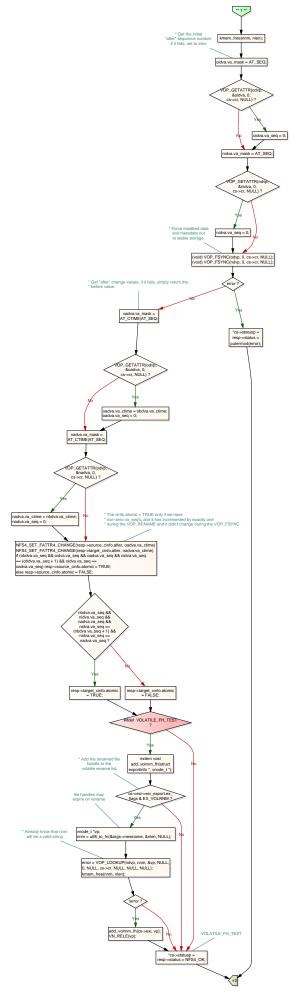


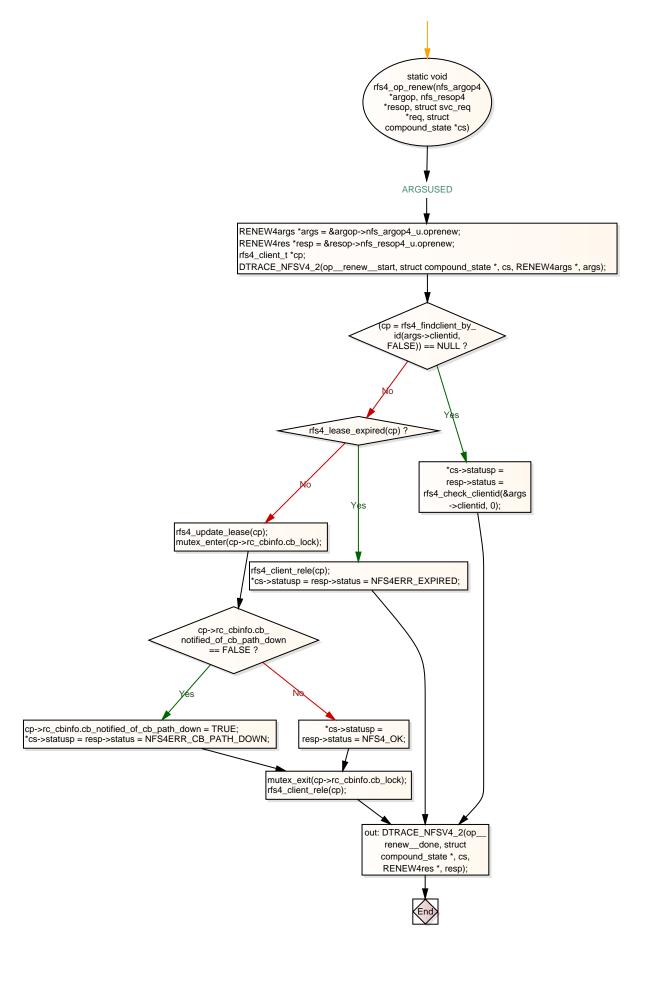


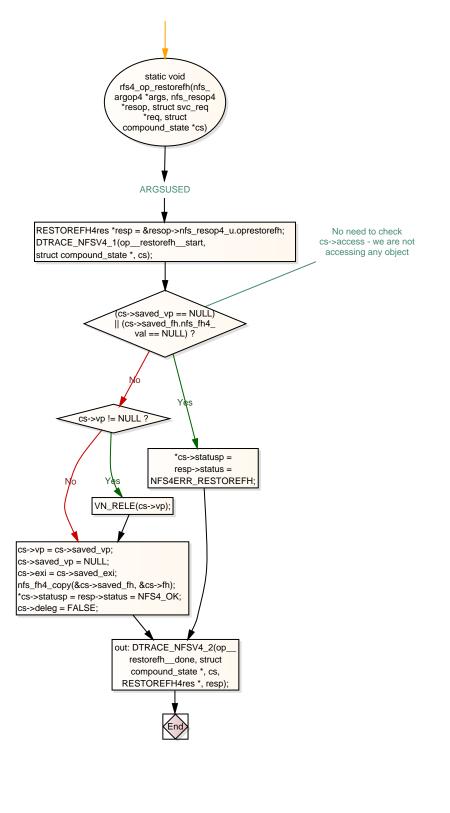


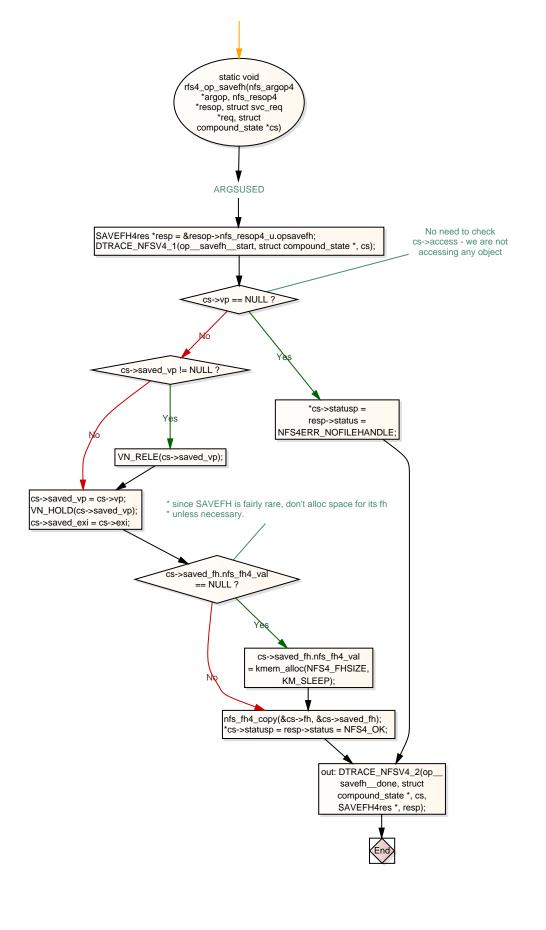




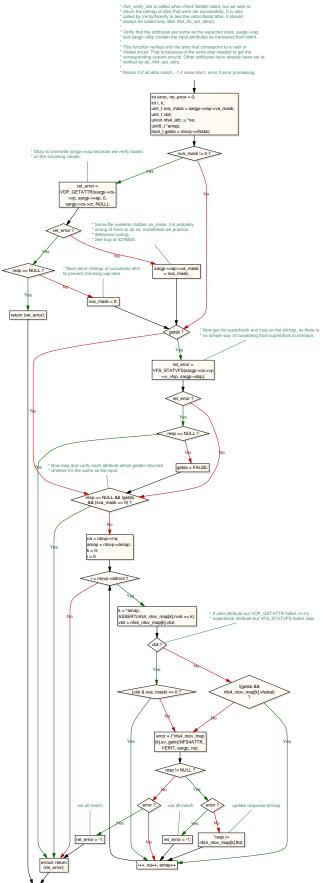






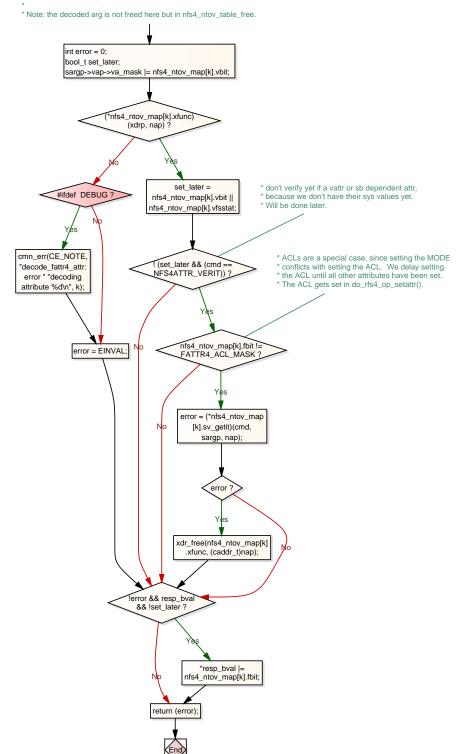


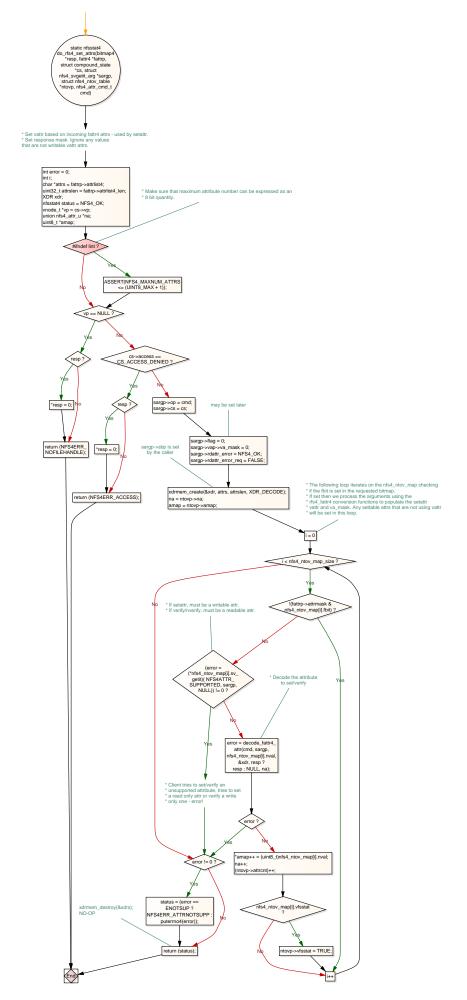


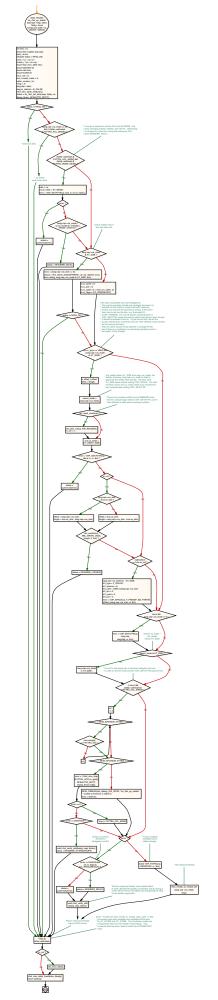


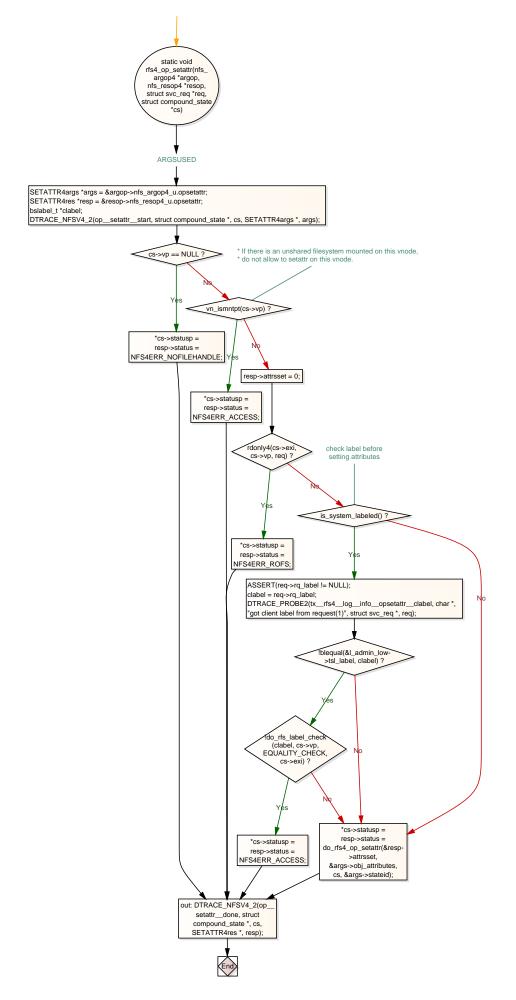


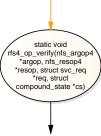
- * Decode the attribute to be set/verified. If the attr requires a sys op
- * (VOP_GETATTR, VFS_VFSSTAT), and the request is to verify, then don't * call the sv_getit function for it, because the sys op hasn't yet been done.
- * Return 0 for success, error code if failed.

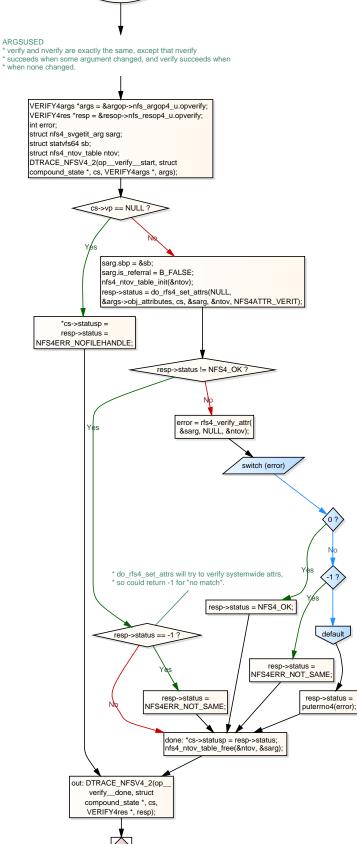


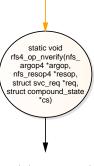


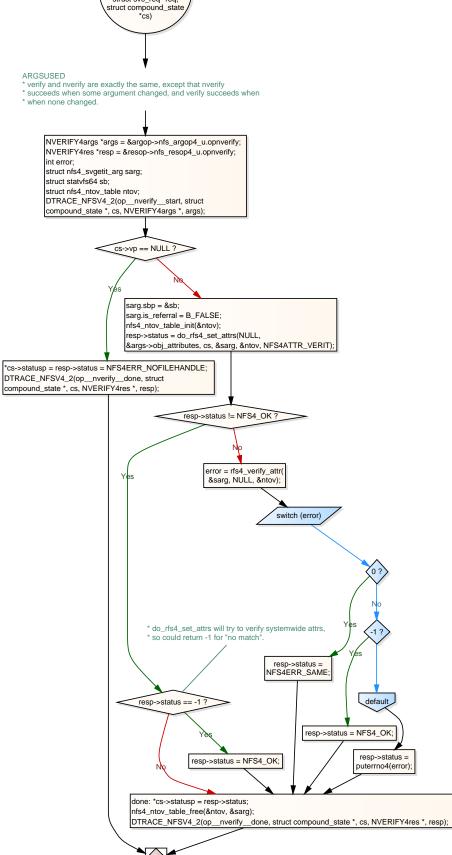


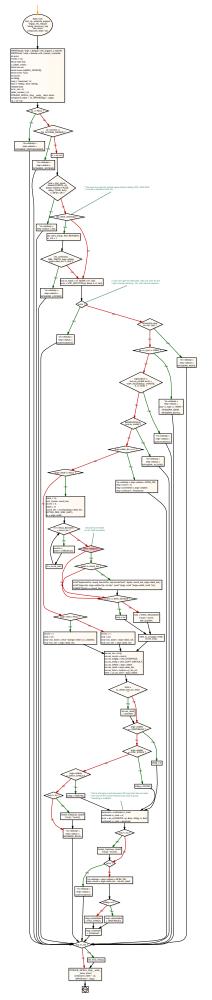


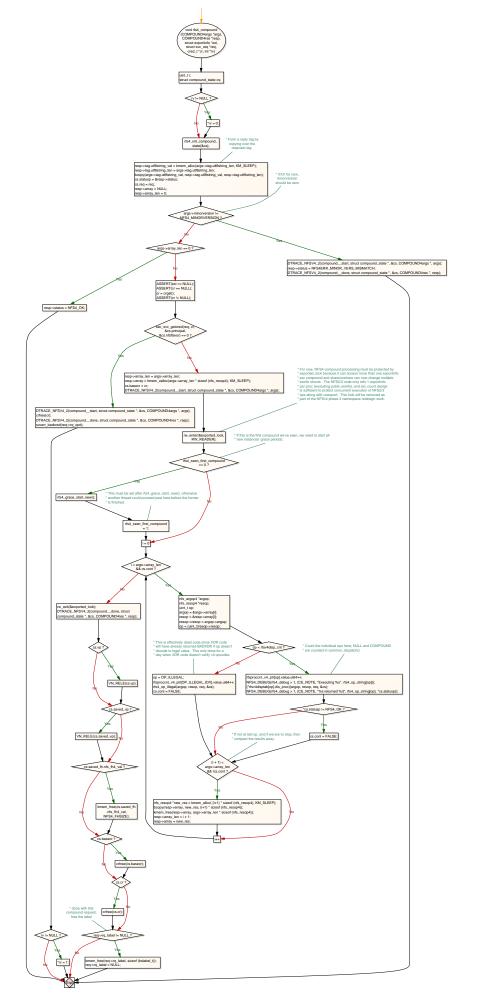


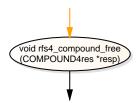




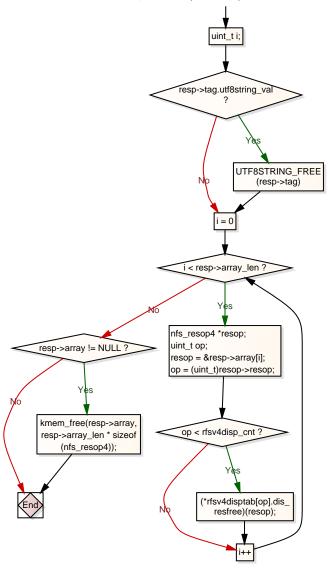


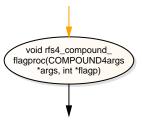




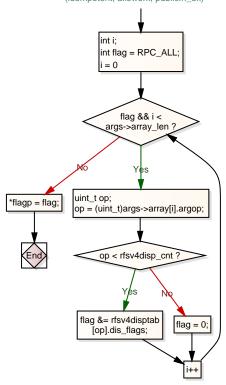


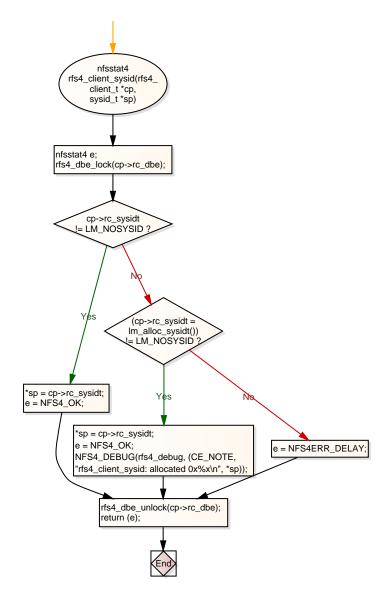
- * XXX because of what appears to be duplicate calls to rfs4_compound_free * XXX zero out the tag and array values. Need to investigate why the * XXX calls occur, but at least prevent the panic for now.

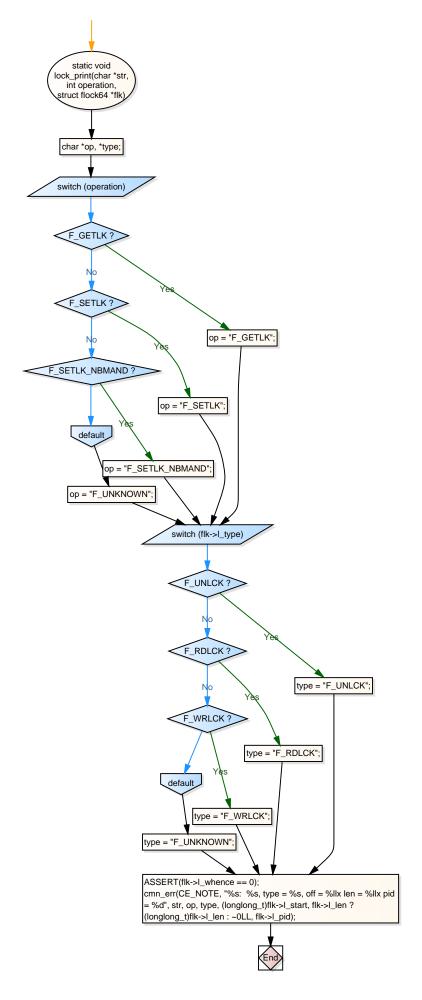


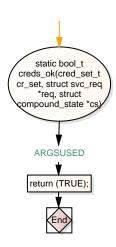


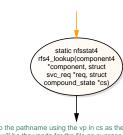
* Process the value of the compound request rpc flags, as a bit-AND * of the individual per-op flags (idempotent, allowork, publicfh_ok)

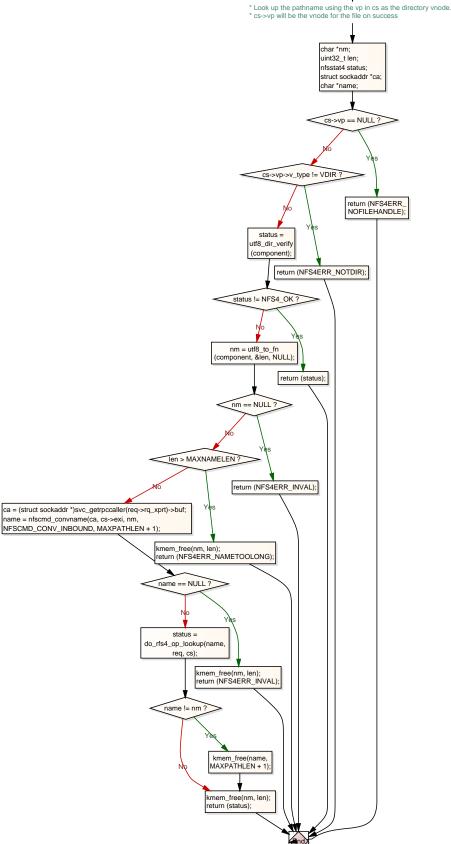


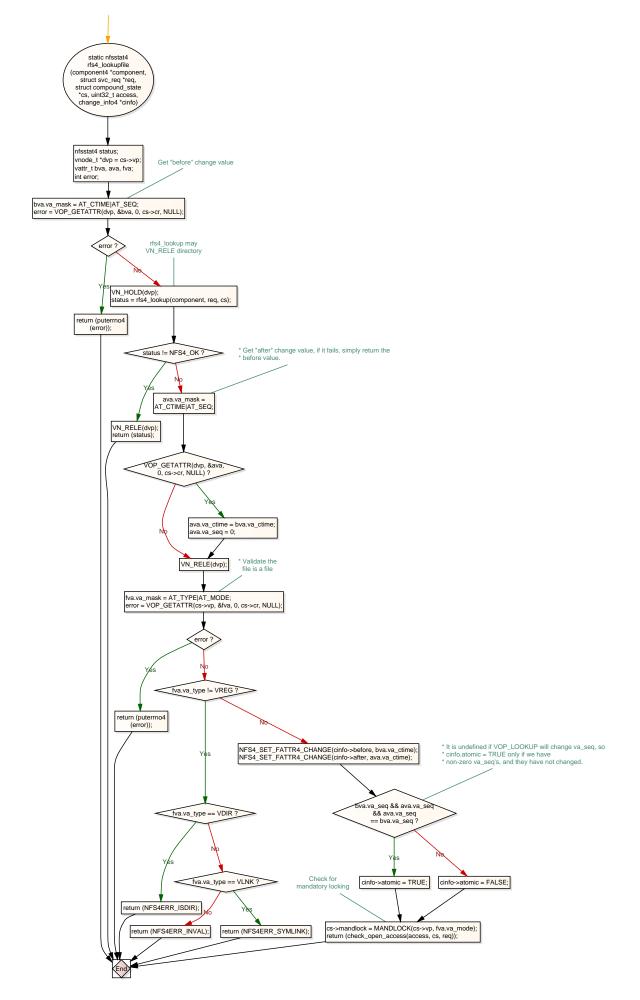


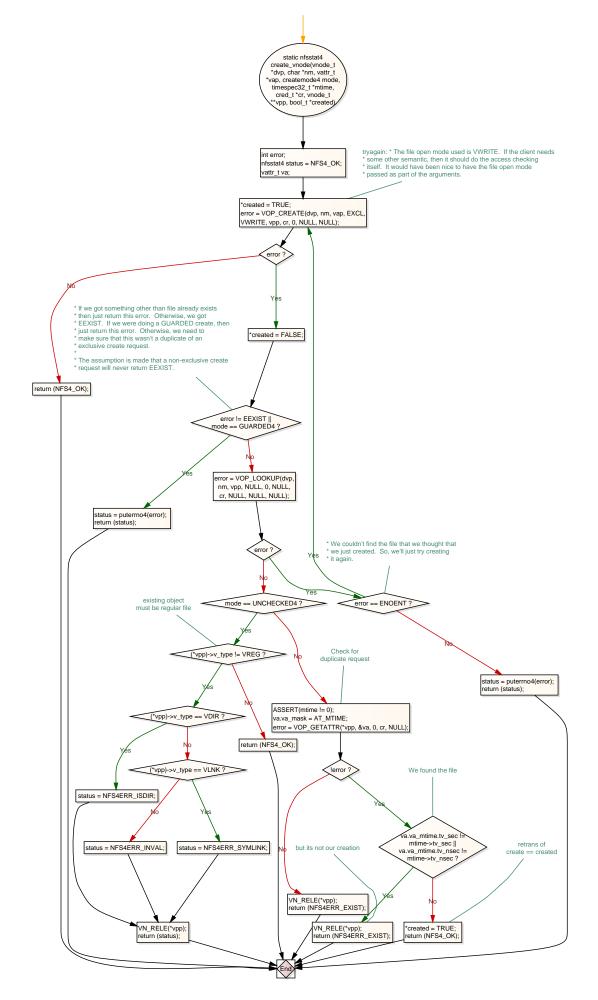


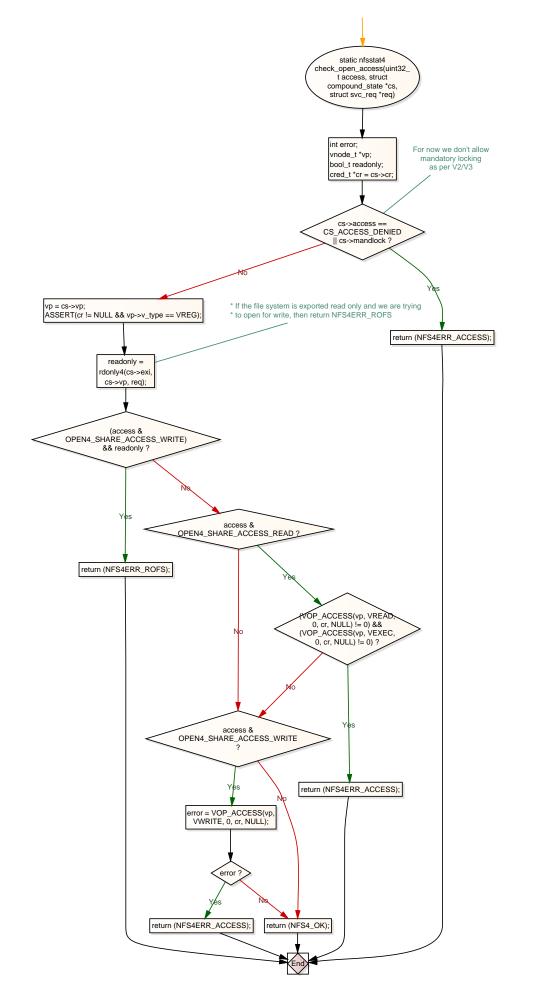


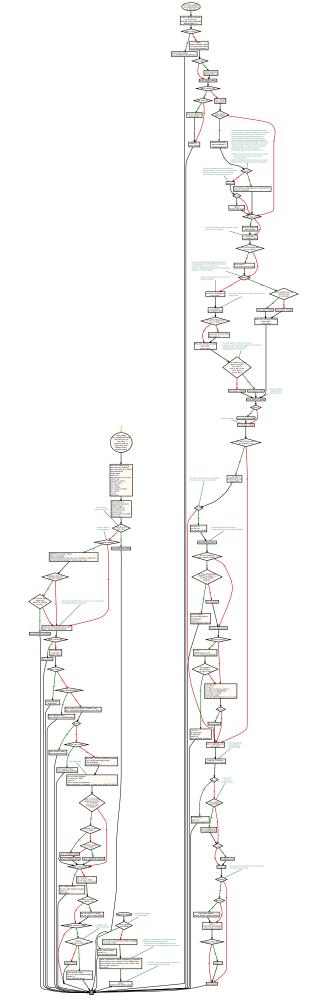


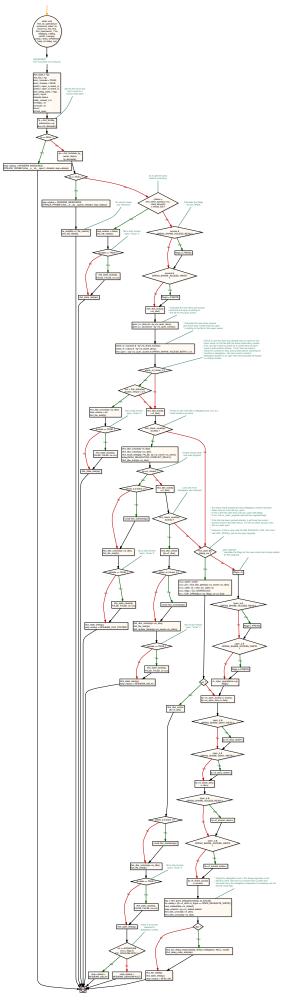


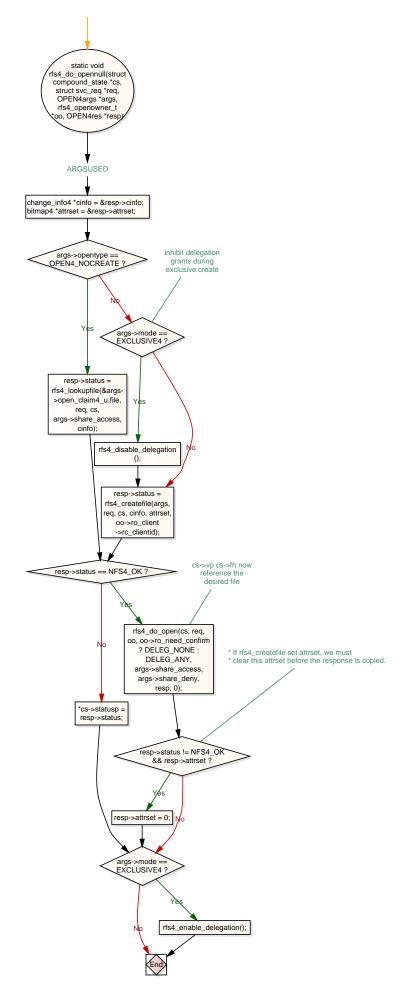


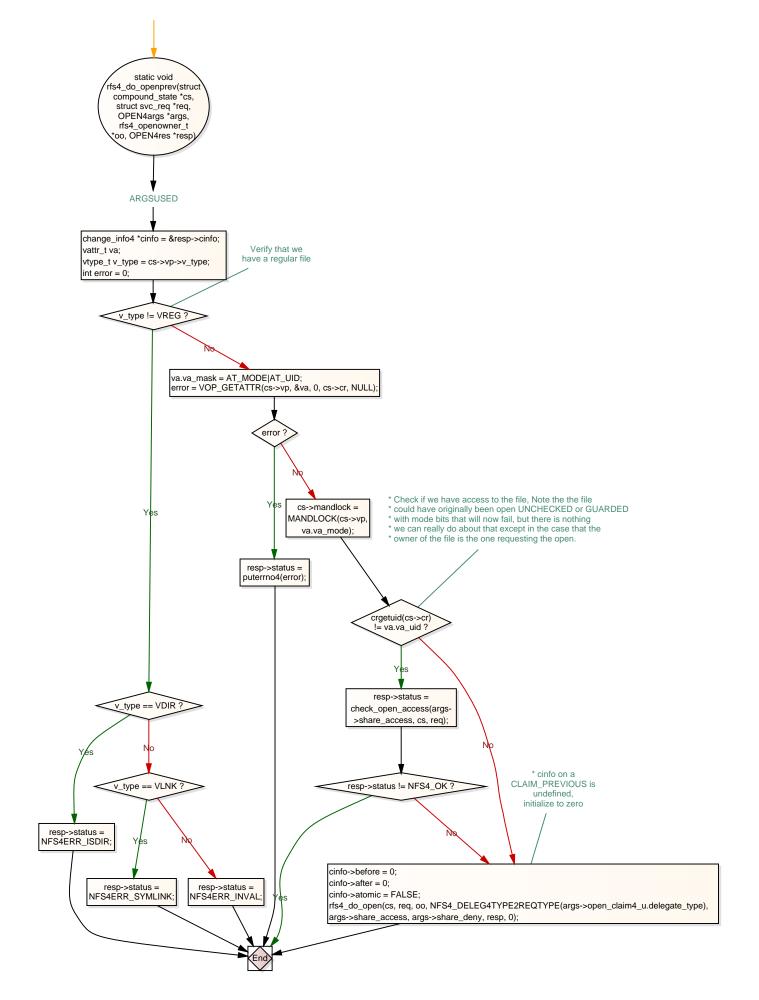


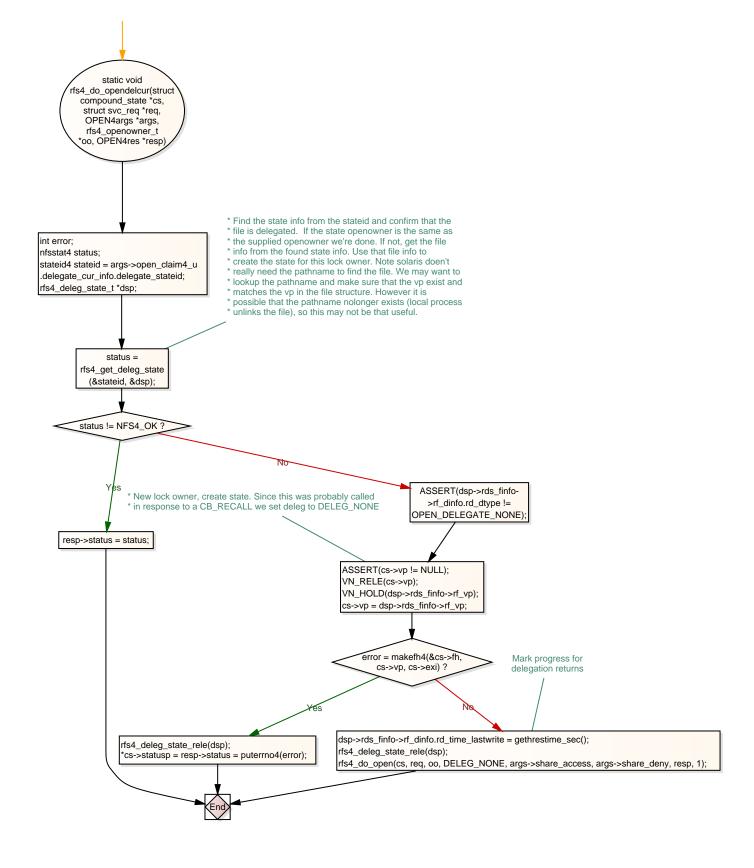






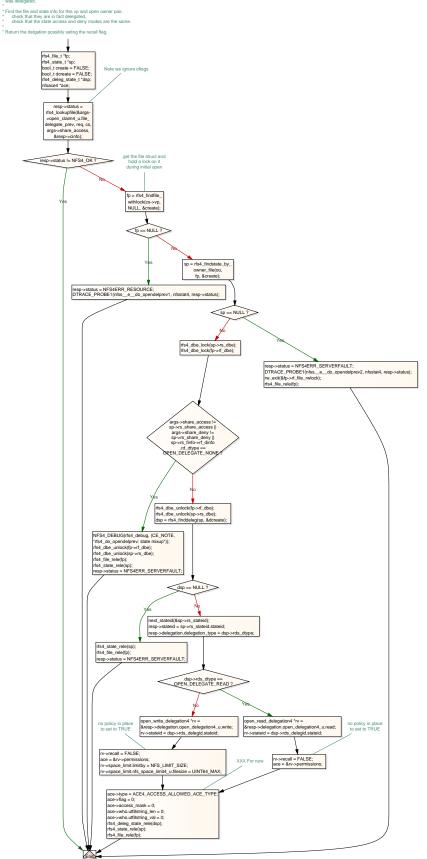


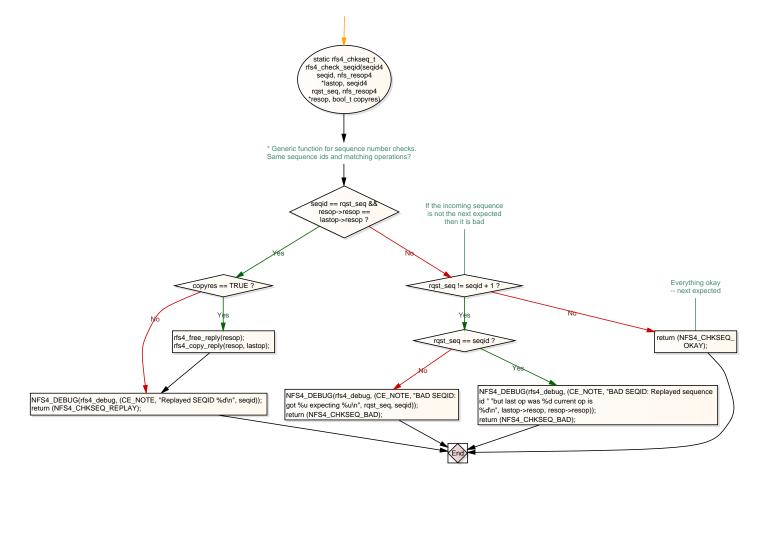


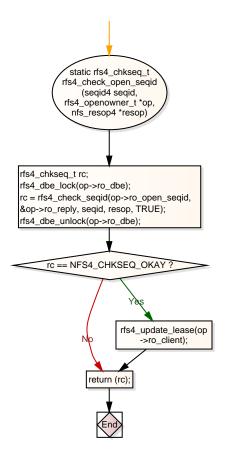


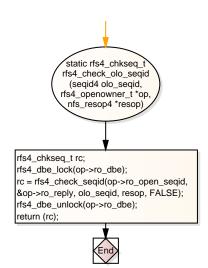


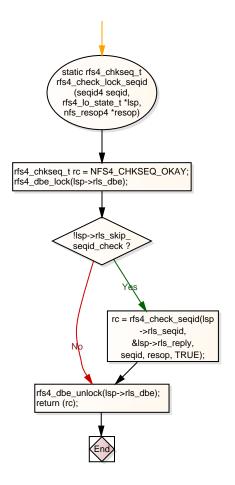
ARGSUSED
* Lookup the pathname, it must already exist since this file
* was delegated.

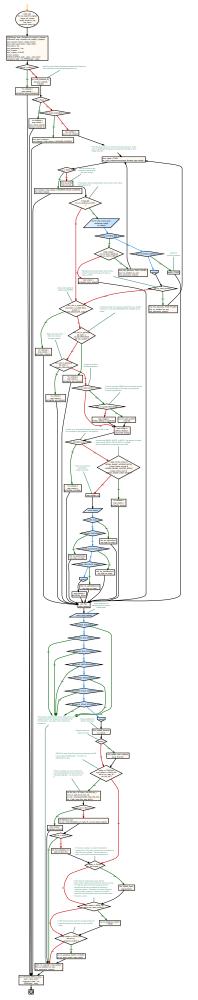


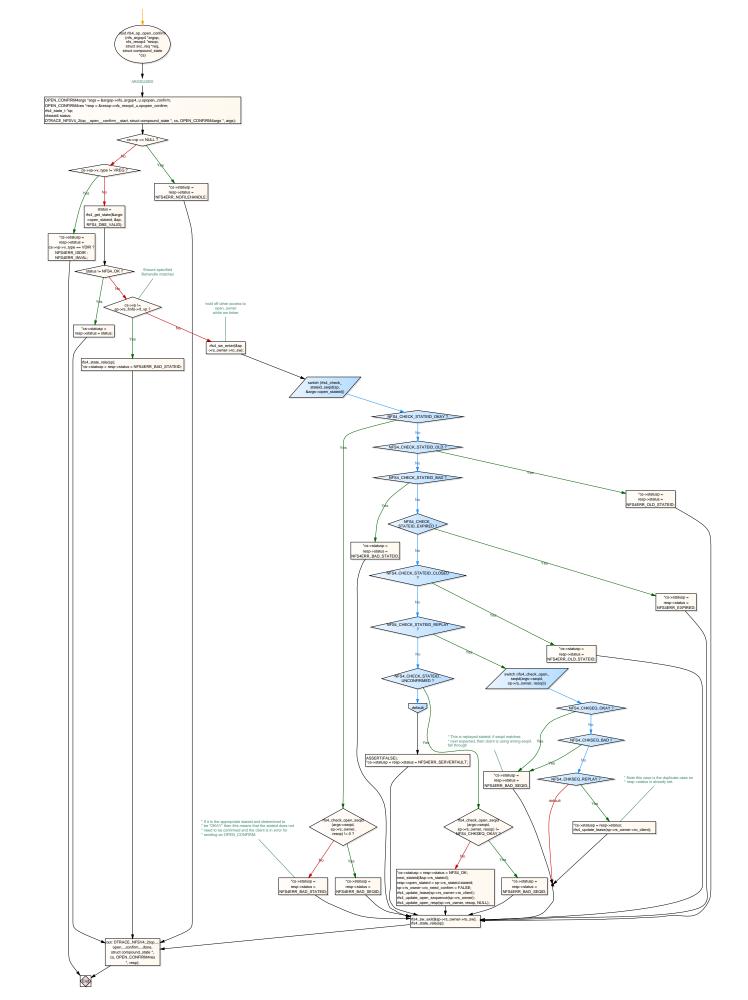


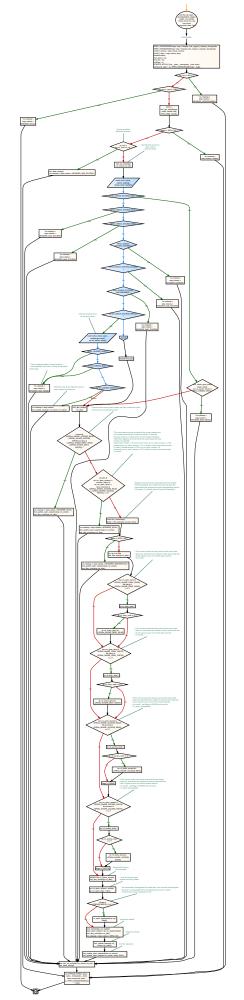


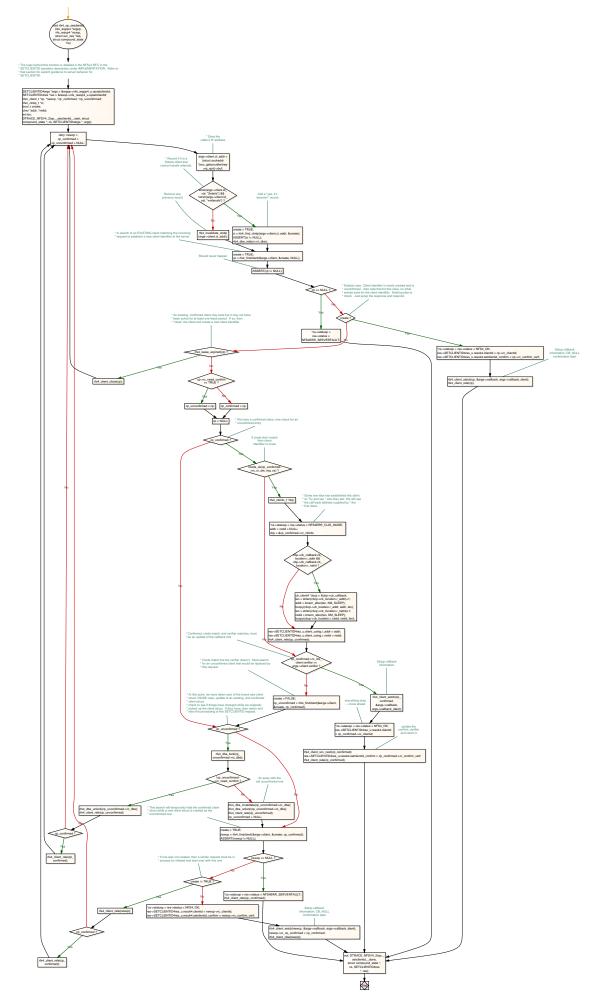


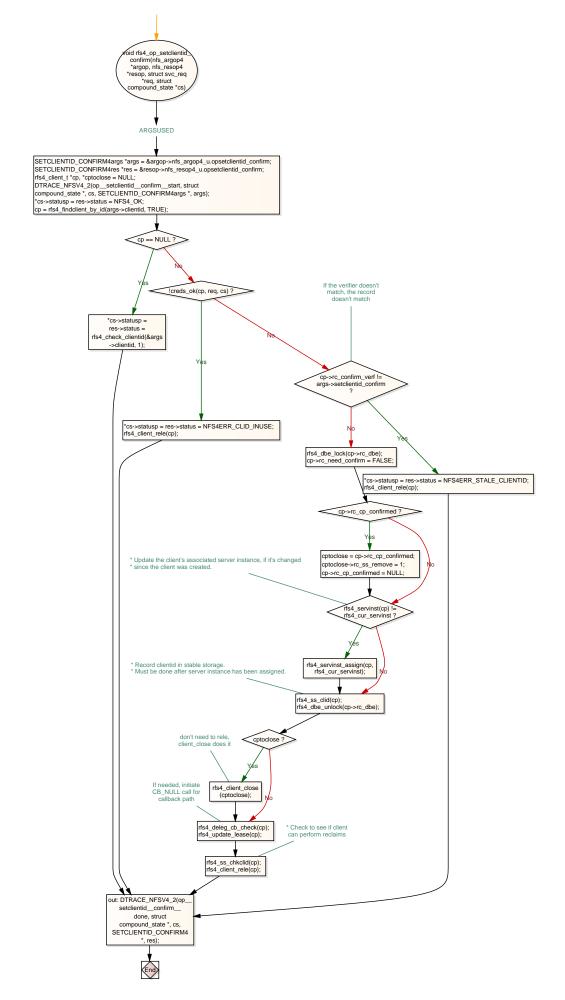


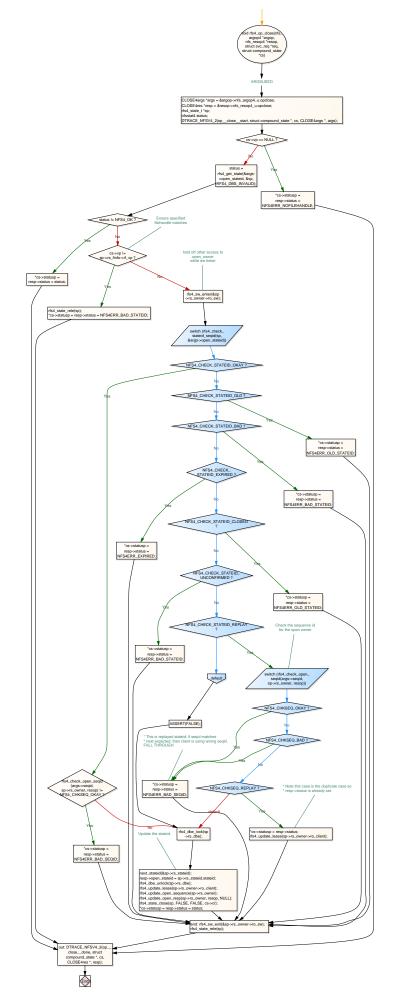


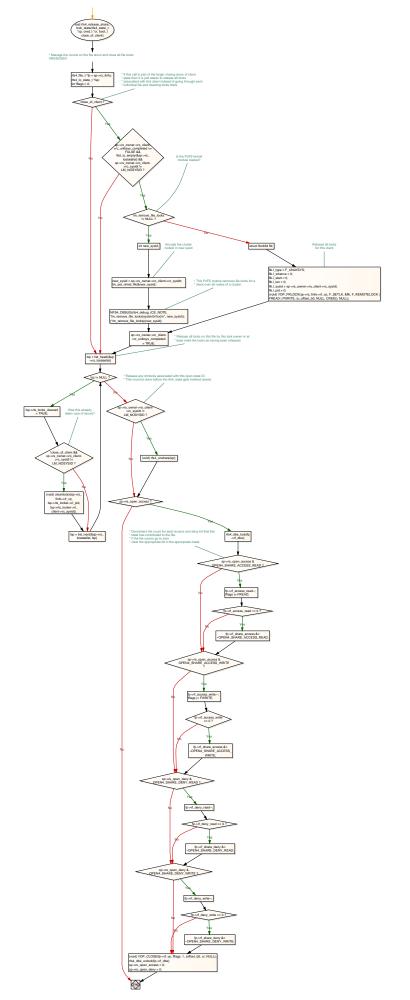


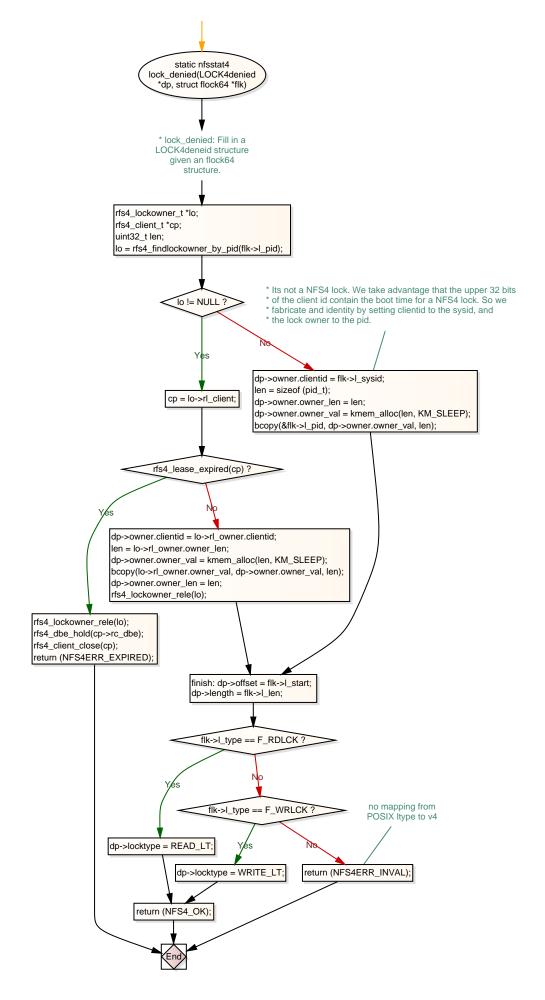


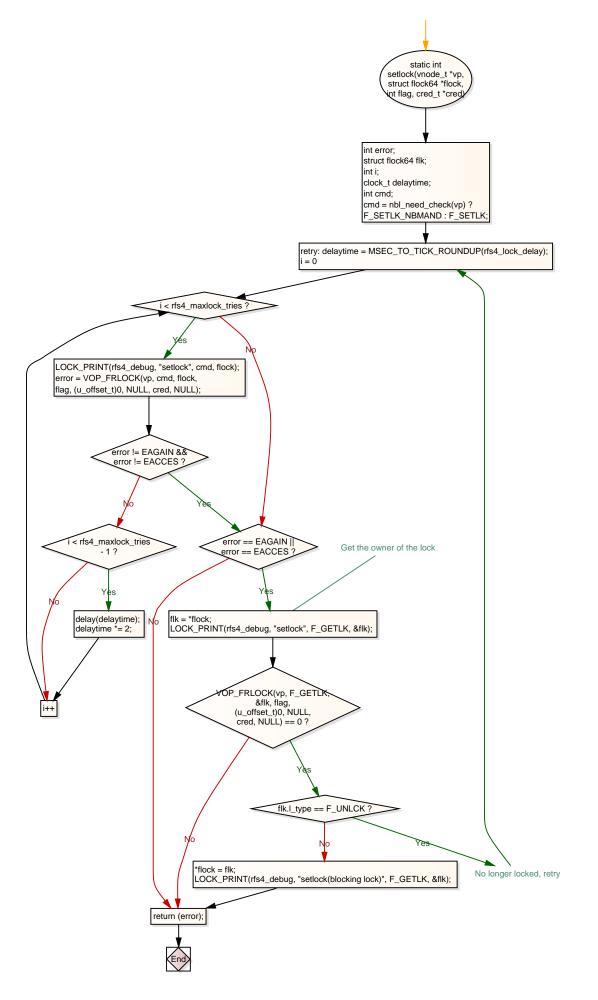


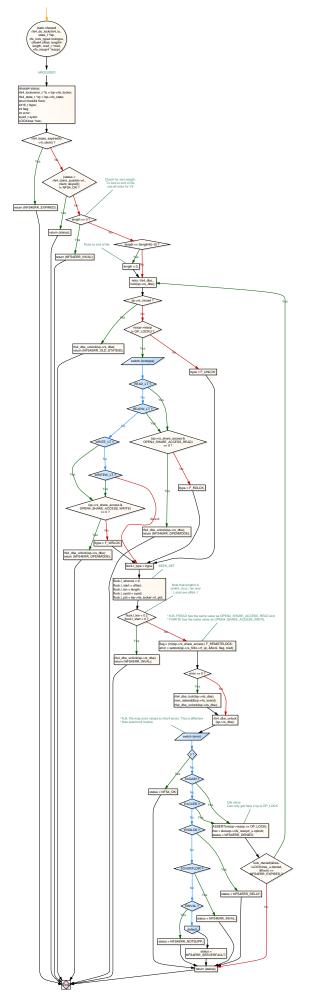


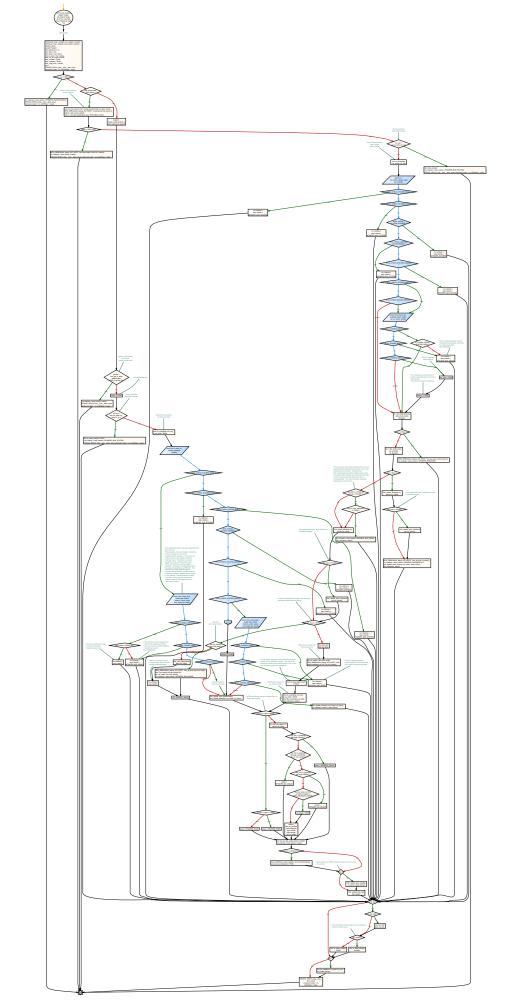


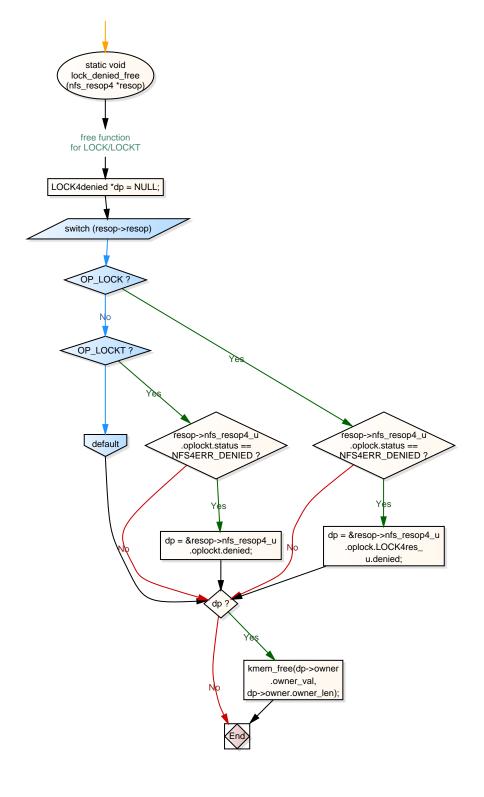


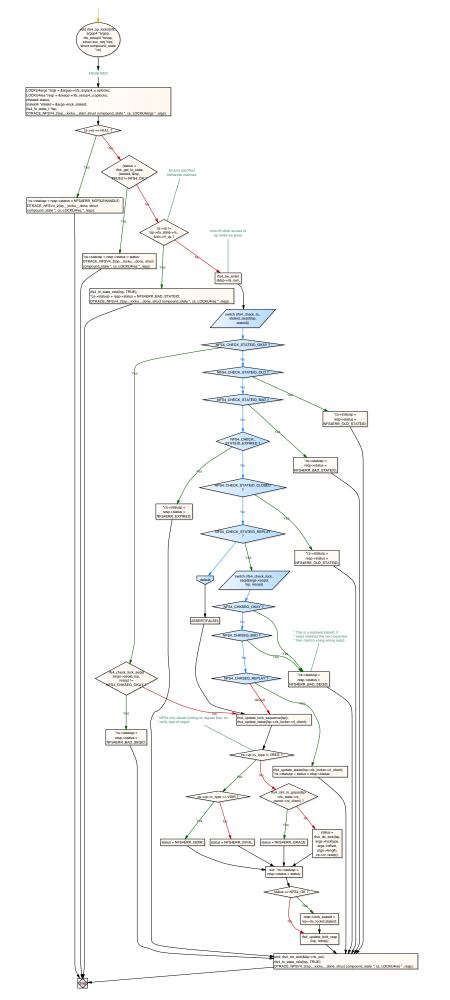


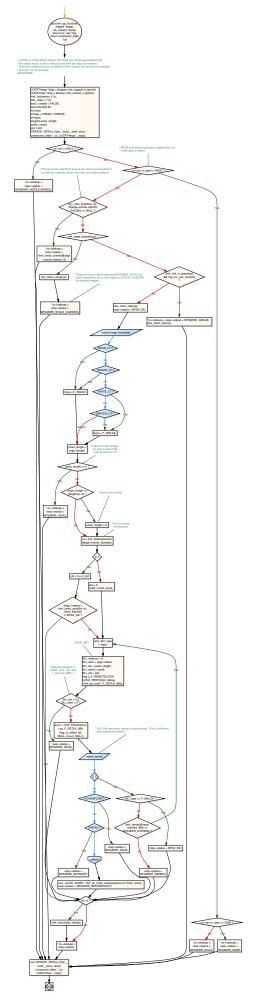


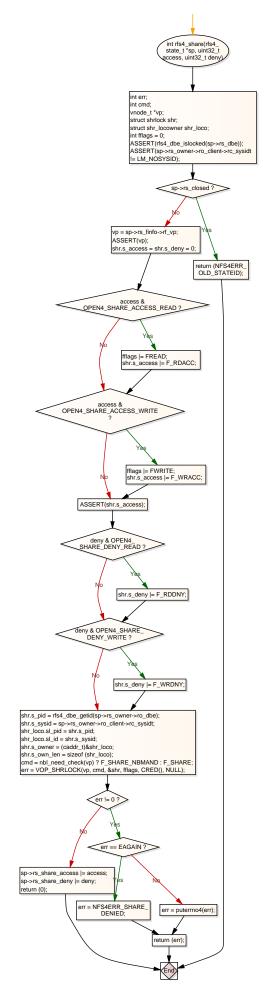


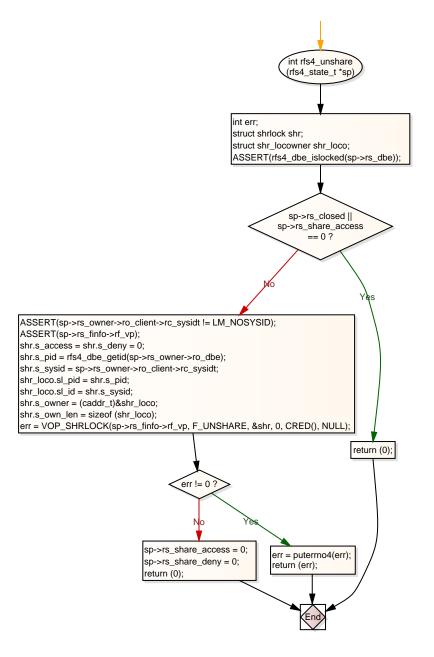


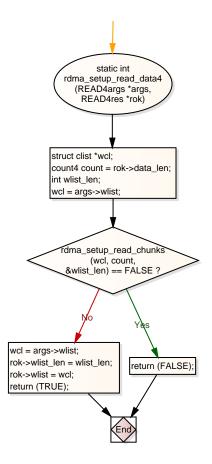




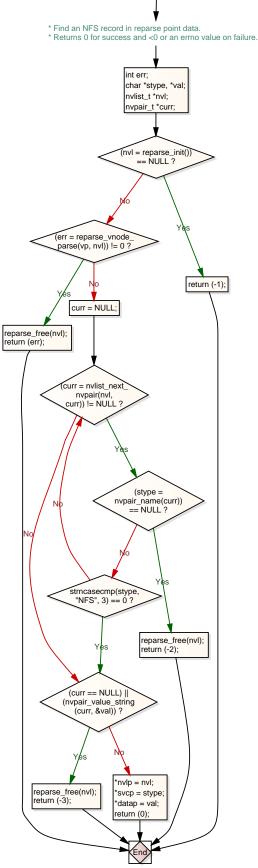


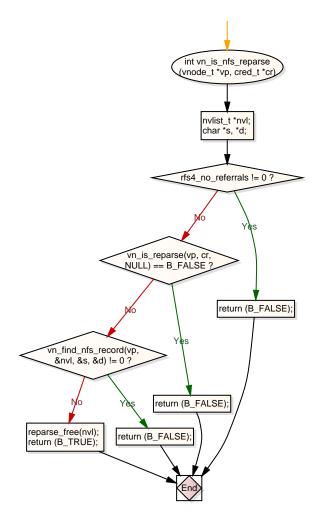


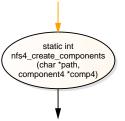


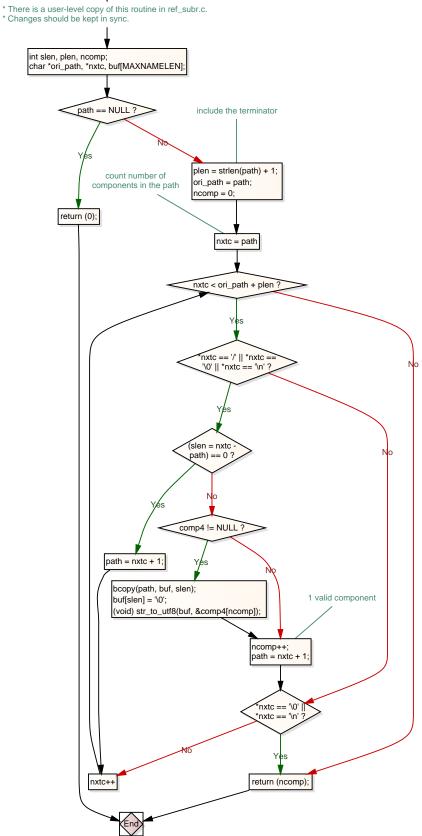


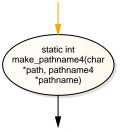




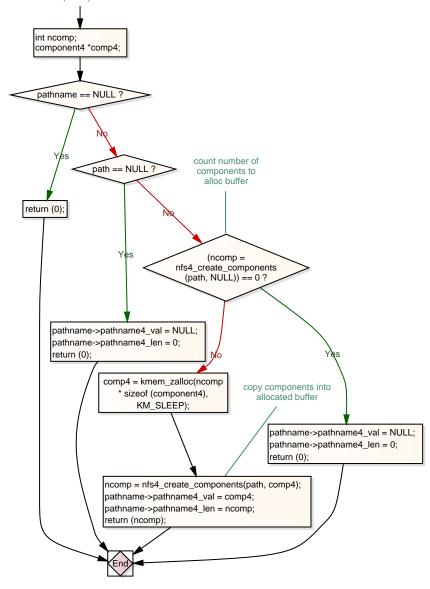


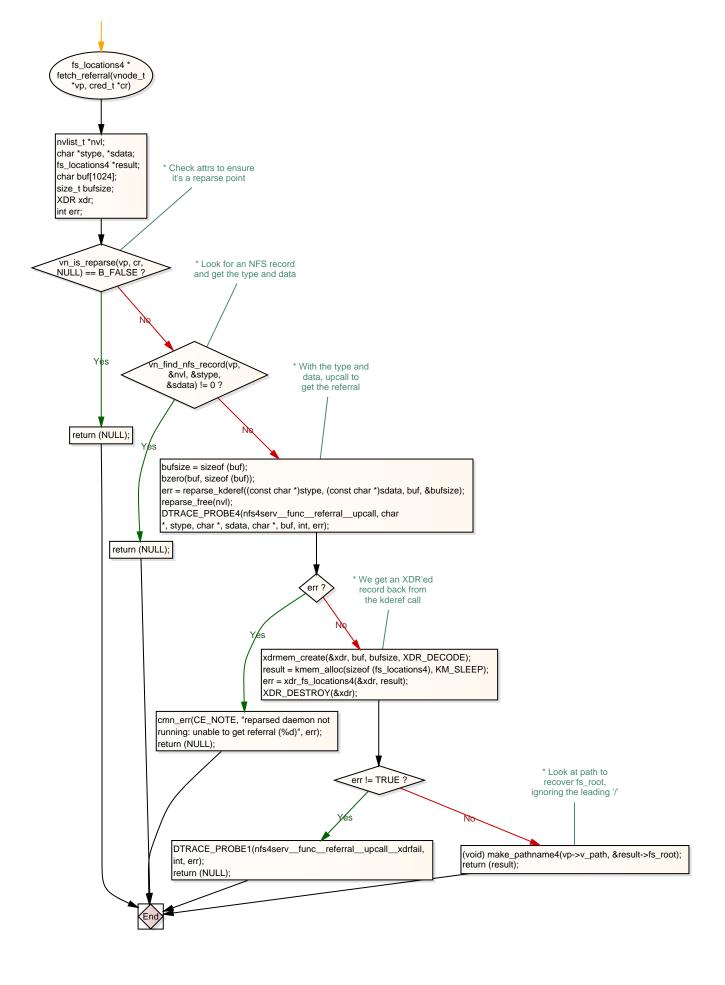


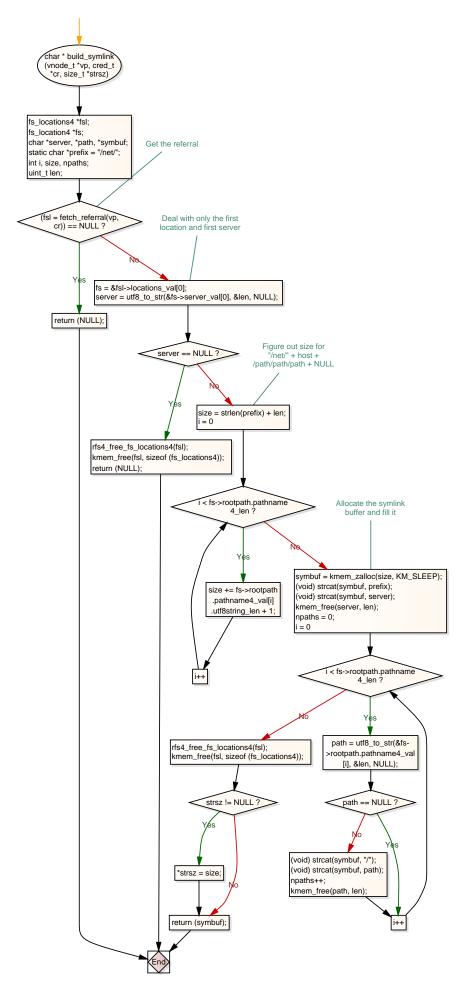




- * There is a user-level copy of this routine in ref_subr.c. * Changes should be kept in sync.









- * Check to see if we have a downrev Solaris client, so that we * can send it a symlink instead of a referral.

