Subject: [PATCH 0/10] sysfs network namespace support
Posted by ebiederm on Sat, 01 Dec 2007 09:06:58 GMT
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Now that we have network namespace support merged it is time to
revisit the sysfs support so we can remove the dependency on !SYSFS.

I'm not even trying to base this on any of Tejun's very interesting
work on sysfs to remove the coupling between kobjects and
sysfs_dirents. For my objective that just means I would need to
spend several more weeks staring at sysfs trying to figure out
how to get where I am going and iterating several times from yet
another new starting place. I want to get something working before I
try for anymore perfection.

I don't expect the userspace side of this to ever change which is
close enough to perfect for me.

The bulk of the patches are the changes to allow multiple sysfs
superblocks.

Then comes the tagged directory sysfs support which uses information
captured at mount time to decide which object with which tag will
appear in a directory.

Then the support for renaming and deleting objects where the source
may be ambiguous because of tagging.

Then finally the network namespace support so it is clear how all
of this tied together.

Greg the last patch that enables tagged directory support seems
to make most sense living in your tree, as it lives half in
fs/sysfs/mount.c, and half in net/core/net-sysfs.c and all of
it's dependencies are in Linus tree except for this patchset.

Eric

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