
Subject: RE: [PATCH 4/5] NFS: remove RPC PipeFS mount point reference from blocklayout routines

Posted by [Myklebust, Trond](#) on Tue, 29 Nov 2011 13:35:51 GMT

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> -----Original Message-----

> From: tao.peng@emc.com [mailto:tao.peng@emc.com]

> Sent: Tuesday, November 29, 2011 7:40 AM

> To: skinsbursky@parallels.com

> Cc: Myklebust, Trond; linux-nfs@vger.kernel.org; xemul@parallels.com;

> neilb@suse.de; netdev@vger.kernel.org; linux-kernel@vger.kernel.org;

> jbottomley@parallels.com; bfields@fieldses.org; davem@davemloft.net;

> devel@openvz.org

> Subject: RE: [PATCH 4/5] NFS: remove RPC PipeFS mount point reference

> from blocklayout routines

>

> > -----Original Message-----

> > From: Stanislav Kinsbursky [mailto:skinsbursky@parallels.com]

> > Sent: Tuesday, November 29, 2011 8:19 PM

> > To: Peng, Tao

> > Cc: Trond.Myklebust@netapp.com; linux-nfs@vger.kernel.org; Pavel

> > Emelianov; neilb@suse.de; netdev@vger.kernel.org;

> > linux-kernel@vger.kernel.org; James Bottomley; bfields@fieldses.org;

> > davem@davemloft.net; devel@openvz.org

> > Subject: Re: [PATCH 4/5] NFS: remove RPC PipeFS mount point reference

> > from blocklayout routines

> >

> > > -----Original Message-----

> > > From: linux-nfs-owner@vger.kernel.org

> > > [mailto:linux-nfs-owner@vger.kernel.org] On Behalf Of

> > > Stanislav

> > > Kinsbursky

> > > Sent: Tuesday, November 29, 2011 6:11 PM

> > > To: Trond.Myklebust@netapp.com

> > > Cc: linux-nfs@vger.kernel.org; xemul@parallels.com; neilb@suse.de;

> > > netdev@vger.kernel.org; linux-kernel@vger.kernel.org;

> > > jbottomley@parallels.com; bfields@fieldses.org;

> > > davem@davemloft.net; devel@openvz.org

> > > Subject: [PATCH 4/5] NFS: remove RPC PipeFS mount point reference

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> > >

> > > This is a cleanup patch. We don't need this reference anymore,

> > > because blocklayout pipes dentries now creates and destroys in

> > > per-net operations and on PipeFS mount/umount notification.

> > > Note that nfs4blocklayout_register_net() now returns 0 instead of

> > > -ENOENT in case of PipeFS superblock absence. This is ok, because

> > > blocklayout pipe dentry will be created on PipeFS mount event.

> > > When is the "pipefs mount event" going to happen? When inserting
> > > kernel modules or when user issues
> > mount command?
> > >
> >
> > When user issues mount command.
> > Kernel mounts of PipeFS has been removed with all these patch sets
> > I've sent already.
> Then it is going to break blocklayout user space program blkmapd, which is
> started before mounting any file system and it tries to open the pipe file
> when started.

Why on earth is blkmapd doing this instead of listening for file creation notifications like the other
rpc_pipefs daemons do?

Trond
