

cachefs

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-07/0238.html>

From: Len Rugen (*rugenl_at_MISSOURI.EDU*)

Date: 07/27/05

Date: Tue, 26 Jul 2005 20:33:18 -0500
To: aix-l@Princeton.EDU

I tried using a nfs mount from a Solaris system for print submission "hotfolders", a technique that I hoped to use with InfoPrint AIX to avoid problems of the server being down at print job submit time.

We had about 400 directories on a single mount point, InfoPrint checks each folder every 10 seconds, which can't be changed. Even though we weren't using them yet, just having them checked was a severe drain on the system. Just a df would hang for a minute or two on the nfs entry.

These folders would rarely change, even if all print came thru them, it would be 100's of files per hour, not 1000's. Most of the traffic is just looking and finding nothing.

WOuld this be a candidate for cachefs? When the print server finds a file, it would process it then delete it quickly, not spool it to the printer from the nfs mount.

The recommendation is of course to have the hotfolders on the print server, exported to the print submitters, but that doesn't do much for redundancy. I'm trying to make a fairly reliable system of some dated hardware, it's a 4-way H50 driving about 400 printers.

[This E-mail scanned for viruses by Declude Virus]