

CFT: new trunk(4)

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2007-03/msg00727.html>

- *From:* Andrew Thompson <thompsa@xxxxxxxxxxx>
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Hi,

Here is a patch to add OpenBSD's trunk(4) interface, and also includes LACP support which came from agr(4) on NetBSD. Im interested in anyone who wants to test this and in particular lacp mode if you have a switch that supports it.

http://people.freebsd.org/~thompsa/if_trunk-20070330b.diff

The procedure to build this is (on an recent current)
cd /usr/src
patch -p0 < if_trunk-20070330b.diff
build kernel and world...
install kernel and world...

To create a lacp trunk
ifconfig trunk0 create
ifconfig trunk0 up
ifconfig trunk0 trunkproto lacp
ifconfig trunk0 trunkport fxp0
ifconfig trunk0 trunkport fxp1

ifconfig will show you the status of the trunk, for lacp the port will be forwarding when it reaches COLLECTING and DISTRIBUTING. There are other trunk modes failover,loadbalance and roundrobin (see the man page).

Any feedback would be great.

cheers,
Andrew

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