NAME

ng_gif_demux - demultiplexer for packets from ng_gif(4) nodes

SYNOPSIS

#include <netgraph/ng_gif_demux.h>

DESCRIPTION

The **ng_gif_demux** netgraph node type demultiplexes the output from ng_gif(4) nodes in the netgraph(4) networking subsystem.

The gif hook is meant to be connected to the lower or orphans hook of an ng_gif(4) node. The inet, inet6, atalk, ipx, atm, natm, and ns hooks output frames of the given type when they are received on the gif hook. When a frame is received on one of these hooks, it is encapsulated and sent out the gif hook.

HOOKS

This node type supports the following hooks:

gif   Connection to the lower or orphans hook of an ng_gif(4) node.

inet   Hook for input and output of IP frames.

inet6   Hook for input and output of IPv6 frames.

atalk   Hook for input and output of AppleTalk frames.

ipx   Hook for input and output of IPX frames.

atm   Hook for input and output of ATM frames.

natm   Hook for input and output of NATM frames.

ns   Hook for input and output of NS frames.

CONTROL MESSAGES

This node type supports only the generic control messages.

SEE ALSO

gif(4), netgraph(4), netintro(4), ng_gif(4), ifconfig(8), ngctl(8), nghook(8)

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