NAME

ng_UI - UI netgraph node type

SYNOPSIS

#include <netgraph/ng_UI.h>

DESCRIPTION

The **UI** node type has two hooks, upstream and downstream. Packets received on downstream must have 0x03 (indicating unnumbered information) as their first byte; if not the packet is dropped. This byte is then stripped and the remainder of the packet sent out on upstream.

Conversely, packets received on upstream will have a 0x03 byte prepended to them before being forwarded out on the downstream hook.

HOOKS

This node type supports the following hooks:

downstream Downstream connection. Packets on this side of the node have a 0x03 as their first byte.

upstream   Upstream connection. Packets on this side of the node have the initial 0x03 byte stripped off.

CONTROL MESSAGES

This node type supports only the generic control messages.

SHUTDOWN

This node shuts down upon receipt of a NGM_SHUTDOWN control message, or when both hooks have been disconnected.

SEE ALSO

netgraph(4), ngctl(8)

HISTORY

The **ng_UI** node type was implemented in FreeBSD 4.0.

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