

3Com ADSL Router

Login: admin

Password:

> ?

?

help

logout

reboot

adsl

atm

brctl

cat

ddns

df

dumpcfg

echo

ifconfig

kill

arp

defaultgateway

dhcpserver

dns

lan

passwd

ppp

remoteaccess

restoredefault

route

save

swversion

wan

ping

ps

pwd

siproxd

sntp

sysinfo

tftp

wlctl

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> adsl info --stats

adsl: ADSL driver and PHY status

Status: ShowtimeRetrain Reason: 0

Channel: INTR, Upstream rate = 512 Kbps, Downstream rate = 5056 Kbps

Link Power State: L0

Mode: G.DMT

Channel: Interleave

Trellis: ON

Line Status: No Defect

Training Status: Showtime

	Down	Up
SNR (dB):	30.1	6.0
Attn(dB):	16.0	20.5
Pwr(dBm):	9.6	12.4
Max(Kbps):	10976	1020
Rate (Kbps):	5056	512

G.dmt framing

K: 159(0) 17

R: 8 8

S: 1 8

D: 64 8

ADSL2 framing

MSGc: 1 1

B: 159 17

M: 1 8

T: 1 1

R: 8 8

S: 1.0500 8.4444

L: 1280 144

D: 64 8

Counters

SF: 2222646 2222658

SFErr: 0 0

RS: 151139994 18891590

RSCorr: 0 0

RSUnCorr: 0 0

HEC: 0 0

OCD: 0 0

LCD: 0 0

Total Cells: 450568694 0

Data Cells: 166224784 0

Drop Cells: 0

Bit Errors: 0 0

ES: 0 0

SES: 0 0

UAS: 39 0

AS: 37786

INP: 1.60 1.77

PER: 1.83 1.84

delay: 16.80 16.88

OR: 30.47 30.31

Bitswap: 0 0

Total time = 10 hours 31 min 6 sec

SF = 2222646

CRC = 0

LOS = 0

LOF = 0

ES = 0

Latest 1 day time = 10 hours 31 min 6 sec

SF = 2222646

CRC = 0

LOS = 0

LOF = 0

ES = 0

Latest 15 minutes time = 1 min 6 sec

SF = 3835

CRC = 0

LOS = 0

LOF = 0

ES = 0

Previous 15 minutes time = 15 min 0 sec

SF = 52982

CRC = 0

LOS = 0

LOF = 0

ES = 0

Previous 1 day time = 0 sec

SF = 0

CRC = 0

LOS = 0

LOF = 0

ES = 0

15 minutes interval [-30 min to -15 min] time = 15 min 0 sec

SF = 52923

CRC = 0

LOS = 0

LOF = 0

ES = 0

15 minutes interval [-45 min to -30 min] time = 15 min 0 sec

SF = 52923

CRC = 0

LOS = 0

LOF = 0

ES = 0

15 minutes interval [-60 min to -45 min] time = 15 min 0 sec

SF = 52982

CRC = 0

LOS = 0

LOF = 0

ES = 0

Showtime Drop Reason: 0

Last Retrain Reason: 0

>

> dsl

dsl: not found

> adsl

Usage: adsl start [--up] [--mod <a|d|l|t|2|p|e|m>] [--lpair <(i)nner|(o)uter>

[--trellis <on|off>] [--snr <snrQ4>] [--bitswap <on|off>] [--sesdrop <on|off>] [--sra <on|off>]

[--CoMinMgn <on|off>] [--i24k <on|off>] [--phyReXmt <on|off>]

adsl stop

adsl connection [--up] [--down] [--loopback] [--reverb]

[--medley] [--noretrain] [--L3] [--diagmode] [--L0]

[--tones]

adsl configure [--mod <a|d|l|t|2|p|e|m>] [--lpair <(i)nner|(o)uter>

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[--trellis <on|off>] [--snr <snrQ4>] [--bitswap <on|off>] [--sesdrop <on|off>] [--sra <on|off>]
[--CoMinMgn <on|off>] [--i24k <on|off>] [--phyReXmt <on|off>]
adsl bert [--start <#seconds>] [--stop] [--show]
adsl afelb [--time (sec)] [--tones] [--signal <1/2/8>]
adsl qlnmntr [--time (sec)][--freq (msec)]
adsl info [--state] [--show] [--stats] [--SNR] [--QLN] [--Hlog] [--Hlin] [--HlinS] [--Bits] [--linediag] [--
reset][--vendor]
    [--cfg]
adsl --version
adsl --help
```

>

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LOF = 0

ES = 0

Showtime Drop Reason: 0

Last Retrain Reason: 0

>

>