

Frequently Asked Questions

Question

PPPoE ?>4:;NG5=85: ?@>20945@C, =5>B:@K205BAOmail.ru 84@?

Answer

A;820H?@>20945@8A?>;L7C5BPPPoE?>4:;NG5=85,02K
8A?>;L7C5B5=5:>5CAB@>9AB2>F5=B@0;87>20==>3>
4>ABC?0:8=B5@=5B4;O1>;LH5G5<1-3>:><?LNB5@0,
<>65BA;CG8BLAO=5?@8OB=>ABL...5:>B>@K5A09BK
>B:06CBAO>B:@K20BLAO,=0?@8<5@mail.ru,speedtest.net84@.!2O70=>
MB>A@07=K<87=0G5=8O<8MTU=020H5<:><?LNB5@58
8=B5@D59A5: ?@>20945@C. N1>5 - ?>4:;NG5=85
?>4@07C<5205B<5=LH89@07<5@?0:5B0,B.: MB>BA0<K9
?0:5BA>45@68B4>?>;=8B5;L=K540==K52E545@58
:0?AC;8@C5BAO2=5:CN>1>;>G:C. >MB>=5A8;L=>
206=>. 1189A<KA;-?0:5B@07<5@><1500(AB0=40@B=K9
@07<5@MTU)?@8?>?KB:5?@>;57BL2>:=>1450(>1KG=>MTU
???>5)4>;65=@0745;8BLAO=02:CA>G:0
(D@03<5=B8@>20BLAO)GB>1K?>B><A>1@0BLAOA=>20C65C
?>;CG0B5;O. 8G53>>A>1>AB@0H=>3>2MB><=5B,5A;81K
=5>4=0878725AB=KE0B0:,2K@060NI0OAO27020;820=88
=5:>53>E>AB0:@82K<8D@03<5=B0<8. >MB>9?@8G8=5
=5:>B>@K5?0@0=>8:8(8;8C<=K5;N48,:0:?>A<>B@5BL)
70?@510NB?@>E>4D@03<5=B8@>20==>3>B@0D8:0A:2>7L
A2>8<0@H@CB870B>@K8;8E>ABK. >A;0==K920H8<
@CB5@>>70?@>A?@>AB>>B1@0AK205BAO."0:852518B>G=>
?@>8AE>4OB AFreeBSD@CB5@0<8A8A?>;L7>20=85<MPD(25@A89
5.25.3B>G=>)2:0G5AB25pppoe:;85=B0,=5:>B>@K565;57=K5
@CB5@K(D-LinkMB8<=5AB@0405B. A;8AB@0405B->1=>28B5
?@>H82:C). A;CG05,5A;8C20A65;57=K9@CB5@,2A5
4>2>;L=>=5?@8OB=>,=>?>?@028<>. 560BL2<03078=70
4@C38<=5AB>8B,4>AB0B>G=>?@>AB>=02A5E
:><?LNB5@0E:>B>@K54>;6=K8<5BL4>ABC?28=B5@=5B
G5@5720H@CB5@2KAB028BLMTU@02=K<7=0G5=8N=0pppoe
8=B5@D59A5@CB5@0. 2A5.'B>65:0A05BAON=8:A,BCB062
@5H5=8O,
1-8A?>;L7>20BLpf:

scrub in all fragment reassemble

scrub out all random-id max-mss 1450

2 - 2 K : 8 = C B L M P D , 8 A ? > ; L 7 > 2 0 B L " 2 A B @ > 5 = = K 9 " p p p :
rc.conf

```
ppp_enable="YES"  
ppp_mode="ddial"  
ppp_profile="internet"  
ppp_nat="NO"
```

= C 8 ; 8 p p p _ n a t = " Y E S " 5 A ; 8 = 5 E > B 8 B 5 8 A ? > ; L 7 > 2 0 B L n a t d 8 ; 8 i p n a t

/etc/ppp/ppp.conf:

```
default:  
    set log Phase command
```

```
internet:  
    set device PPPoE:rl0  
    set authname username  
    set authkey password  
    set dial  
    set login  
    nat enable no  
    add default HISADDR
```

nat enable - A 0 < 8 ? > = 8 < 0 5 B 5.
> B 8 2 A 5. 0 1 > B 0 5 B.

; O ; 8 = C : A A 5 @ 2 5 @ 0 8 ; 8 C i s c o < > 6 = > ? > G 8 B 0 B L

2 > B M B C A A K ; : C

0 :- B > B 0 : ...

Details

Info Sunday 14 March 2010 - 18:03:03 by