

RADIUS VPN

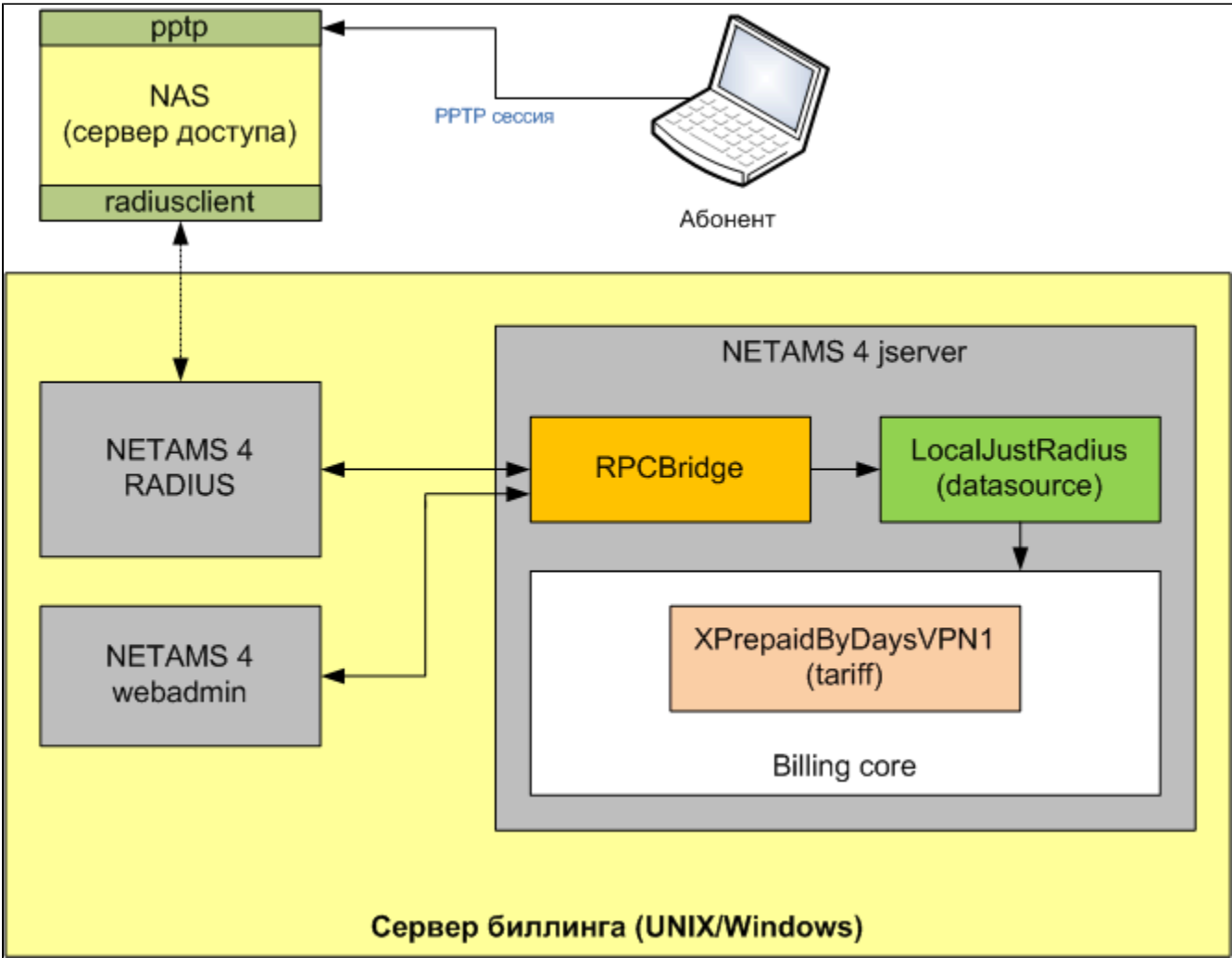
VPN- RADIUS-, NETAMS 4.0.1360 (15 2012 .)

VPN- -dialup , . pptpd, accel-ppp (pptp), openvpn (Debian Linux).

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- (ppp, pptp, openvpn-)
- RADIUS (radiusclient)
- RADIUS- NETAMS 4.0
- (NAS)
- RADIUS- -
- XPrepaidByDaysVPN1
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pptpd Debian Linux 6.0.3

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```
root@debian:~# cat /etc/pptpd.conf /etc/ppp/pptpd-options
debug
logwtmp
localip 172.16.130.1
remoteip 172.16.130.2-254
connections 252
```

```
root@debian:~# cat /etc/ppp/pptpd-options
name pptpd
refuse-pap
refuse-chap
refuse-mschap
require-mschap-v2
require-mppe-128
ms-dns 8.8.8.8
proxyarp
defaultroute
debug
dump
lock
nobsdcomp
# ! :
plugin radius.so
plugin radattr.so
```

RADIUS-

```
libradiusclient1. (pptp/ppp) RADIUS-, .. (). /etc/radiusclient/
```

:

```
/usr/local/netams4/radius/misc dictionary.microsoft /etc/radiusclient/. , MS-CHAP V2, MPPE.
```

```
/usr/local/netams4/radius/misc bwlimit /etc/ppp/ip-up.d/. tc.
```

/etc/radiusclient/dictionary :

```
ATTRIBUTE PPPD-Upstream-Speed-Limit 230 integer
ATTRIBUTE PPPD-Downstream-Speed-Limit 231 integer
ATTRIBUTE Acct-Interim-Interval 85 integer

INCLUDE /etc/radiusclient/dictionary.microsoft
```

```
/etc/radiusclient/radiusclient.conf IP- RADIUS- ( NETAMS 4.0):
```

```
authserver 127.0.0.1:1812
acctserver 127.0.0.1:1813
```

```
/etc/radiusclient/servers (shared secret) RADIUS-:
```

```
127.0.0.1 testing
```

RADIUS-

```
/usr/local/netams4/radius/
```

, - (startup.sh) . RADIUS- :

```
cd radius && /bin/sh radius-startup.sh && cd ..
```

. (jserver) netams4.properties, NAS- - jserver. java, RADIUS-.

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: RADIUS

: XPrepaidByDaysVPN1

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