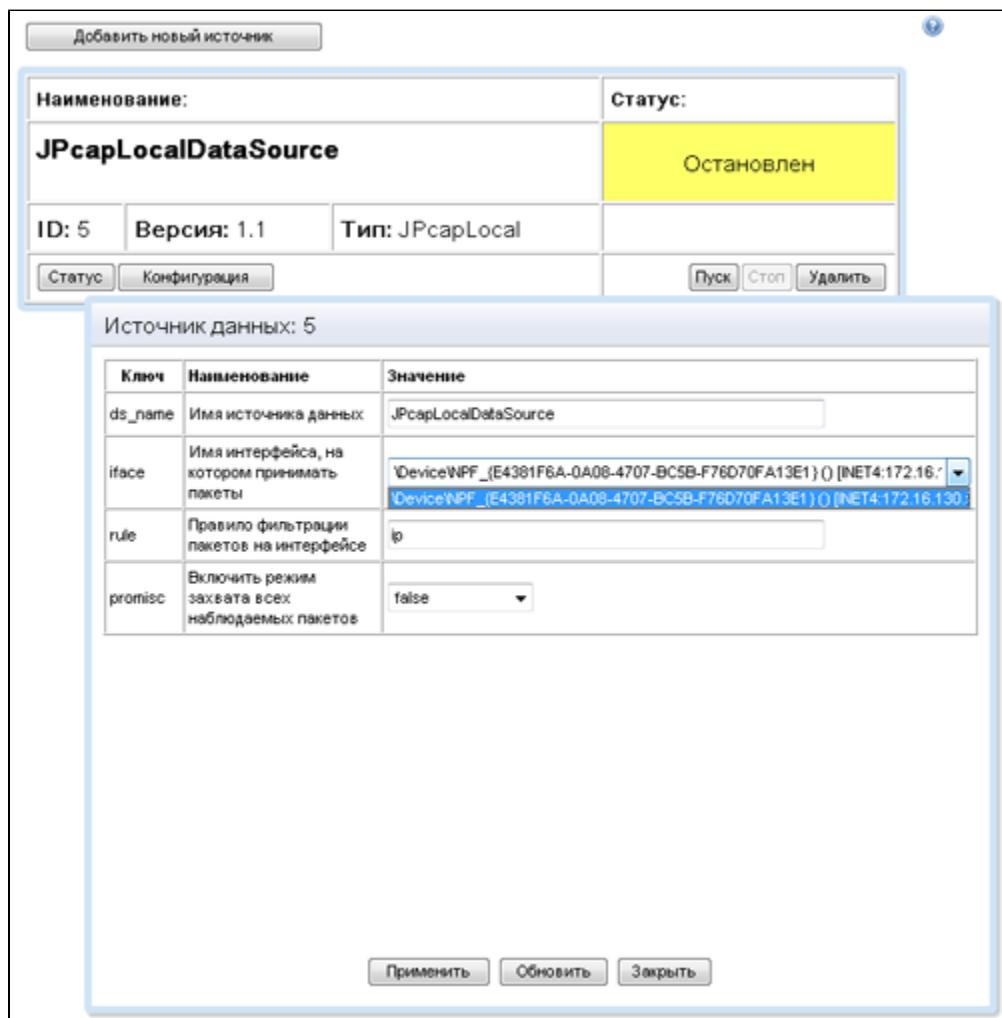


# PCAP

```
libpcap (winpcap). , :  
• (data-source) NETAMS4  
, , Ethernet, NETAMS4. PCAP, . Linux BSD, libpcap, Windows - DLL winpcap  
: ?  
: PCAP. ? Remote agent, .. Windows .  
! PCAP ( jnetpcap ) *BSD ! Remote PCAP Agent ..  
Java VM, jnetpcap, JPcapLocalDataSource .. Remote PCAP Agent.  
PCAP NETAMS4 " -> ", JPcapLocalDataSource, , :  
• , - , "" .  
• - pcap . "ip", , pcap-filters(7).  
• - , promiscuous mode, .. , "", "true/false".
```



Linux UNIX , , ifconfig, "eth0" "rl0". Windows, , PCAP , GUID- , "Local Area Connection #1" "\Device\NPF\_{E4381F6A-0A08-4707-BC5B-F76D70FA13E1}". JPcapLocalDatasource , "", - jserver/logs/netams4.log :

```
discovered local iface \Device\NPF\_[{E4381F6A-0A08-4707-BC5B-F76D70FA13E1}]  
discovered local iface \Device\NPF\_[{896D57C9-4EBD-4B08-A667-6FD9633694E7}]  
discovered local iface \Device\NPF\_[{78FE2F04-7C65-4EB2-AE78-7B03296C9294}]
```

, ipconfig.

, , "".

: , Cisco, NetFlow ( URL)?  
: ( IP-), , , - ( , VLAN) (SPAN-port, port mirroring) .