

PCAP

libpcap (winpcap). , :

- (data-source) NETAMS4

, , Ethernet, NETAMS4. PCAP, . Linux BSD, libpcap, Windows - DLL winpcap

: ?

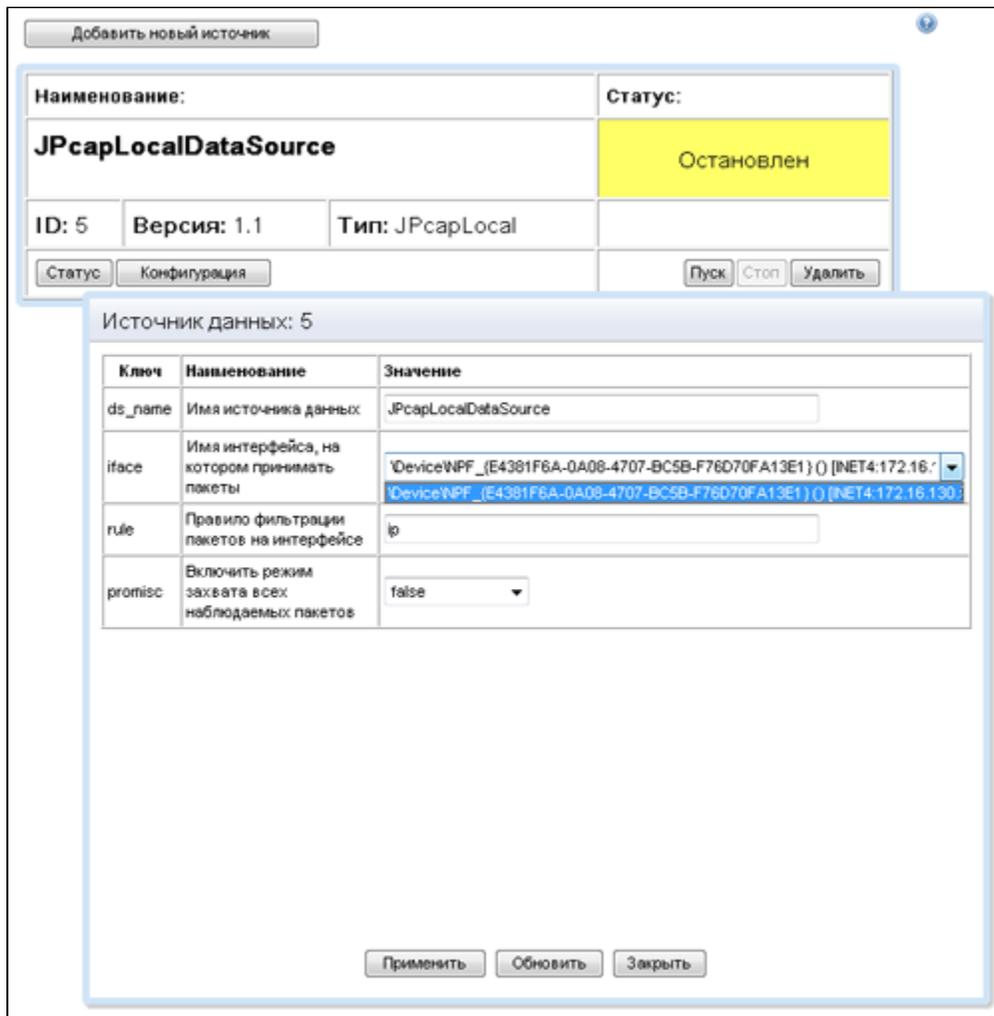
: PCAP. ? Remote agent, ., Windows .

! 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" "r0". 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) .