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, NETAMS 4.
, 3.4 . ( pcap, ). , NETAMS 4 Java

: ? . !
: .Java- , /++ ( , ), ( STL). . - java runtime , . 5-7 , ., JRE Oracle- , .

NETAMS 4 :

• ( , , )
• (), jetty.
• (), -
• (), -
• ( , )
• RADIUS-
• ( libpcap) (FreeBSD (pf, ipfw), Linux (ipset))

: ?
: Java, Windows, Linux, FreeBSD, *BSD, Solaris MacOS (.). Java Runtime (JRE) native java (sigar, jnetpcap).

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java , "" NETAMS4. - .

. , (ipq/ipfw/netflow/radius/pam/libpcap), , Java. Linux/FreeBSD (RemoteAgent), - Cisco Netflow, PCAP, SNMP .
Netflow , . Cisco, Windows/Linux/FreeBSD (ipfw2netflow NeTAMS 3.4).
Pcap "" () Ethernet ., , NETAMS, , , SPAN-.

SNMP . , - , Ethernet- .

(, ) , . XML ( XStream), "" - MySQL ( JDBC Mysql Connector/J). MySQL 5 . ( support@netams.com).

- (RPC, CAJO)

, , , , .

(id), . , .

(contract) - . , .

(contract group) ( ) -, .

(account) .

(currency) , , . . - support@netams.com.

(acctunit) unit NeTAMS 3.4 , (). - IP () (,), . . . , -IP (,, , )..

(tariff), , , , ( ), , - (classname) . , ( , , )..

: ( Java - ), , , , , .

"FlatRate2", ( ), "PolicyBasedEngine", ( ), "PeriodicFeeIncludedVolume", , , .

: : 

• - ,
• ( )
• NETAMS
• , **

(service), . , :

• ( )
• ( )
• ( )
• ( (IP-) ) -

, , , , IP-.

()

java , web/application Jetty. web- (), . , . "" Jetty 8080 ( netams.properties). " " -, .
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: , . (-) , , .

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- <http://localhost:8080/webadmin/webadmin.html>
Google Web Toolkit, AJAX/JavaScript .

- (netflow-, pcap)
- //
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- ""
- .. (Quick Reporting)
- ,
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(,) " ". <http://localhost:8080/> (,). HTML-, (,,). (,,), .. - ()..

java-, -, , "", SQL- . , .

RADIUS-

java-, RADIUS. , . VPN- (NAS).

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:!

, NETAMS 4.0, ., !, , , , , .