

- ( )

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« »

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<http://www.re.mipt.ru/infsec>

, 11.04.05

# IDS?

IDS (Intrusion Detection System), - LAN

Ethernet Gigabit Ethernet, Fast  
(Network Intrusion Detection Systems,  
NIDS),

IDS ( ),

IDS ( )

( ) -

Ethernet,  
/ .

Fast  
60 – 80

( Ethernet )

Detection System

GrIDS (Graph-Based Intrusion

).

(NIDS)

GrIds.

LAN

( ).

GrIDS

(Host-based IDS)

« »

Detection Systems).

( ),

( )

( )

OIDS (Operational Intrusion

4/5

« » « »

, NIDS  
)

LAN -

( )

IDS

IDS,

( )

« »

« »

IP-

TCP

IP-

« » (Honey Pots) – « »  
 « » (Padded Cell)  
 Padded Cell. « »  
 Honey Pots  
 , Padded Cell . ( . [3])  
 80-  
 « »  
 Server MS IIS Web  
 HTTP- hex UTF.  
 URL (Uniform Resource Locator). MS IIS Web Server Unicode/wide.  
 IDS HTTP  
 IDS. Microsoft SQL  
 Server 2000 Resolution Service Microsoft Desktop Engine (MSDE) 2000. 25  
 2003 . Slammer, . ( . [1])  
 ?

Snort.

Snort

GNU GPL (General Public License). Snort

Snort

syslog-  
Windows WinPopup.

, Unix-

: Windows Solaris

: i386, Sparc, Alpha.

W2000.

?

Windows 2000

(performance monitor),

TCP-Segments/Sec.

Network Interface-Packets/Sec.

netstat.

- Web Service-Not Found Errors/sec.  
URL,

Web-

404

cgi

- Server-Logon/sec

Server-Errors Logon.

IDS

Windows. ( . [5])

1985

1996-

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http://security.to.kg/comp/taksonom.htm - SecurityLab.  
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