

NetClient : NetClient: A Web-Based Network Management System

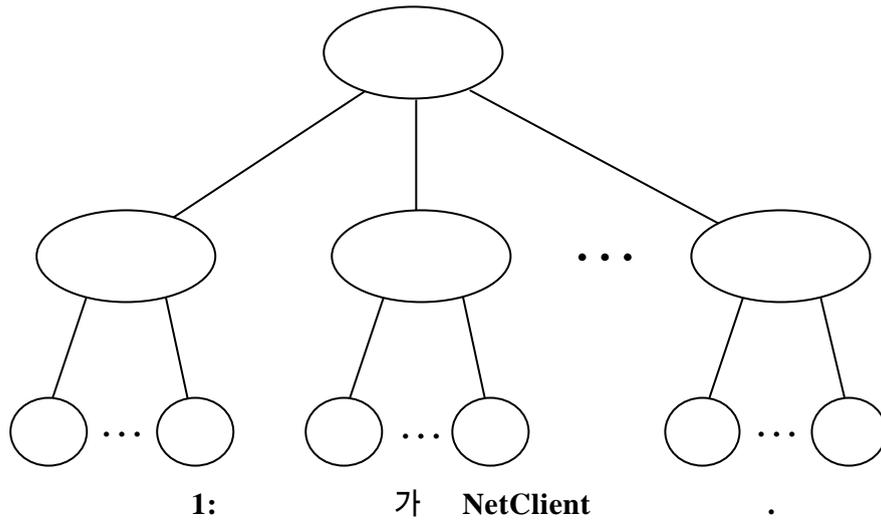
* , ** , ** **
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mkkim@ulsan.ac.kr

NetClient . NetClient
PC
, PC
, 가 , Internet
NetClient
. NetClient
가 . NetClient
. NetClient

1.

PC 가 ,
[5, 6, 7,
8].
가 NetClient
PC
PC ,
가
PC
2] CMIP [3] , SNMP TCP/IP , PC
, CMIP
가 PC
, World Wide Web [4] 가 . Internet
가

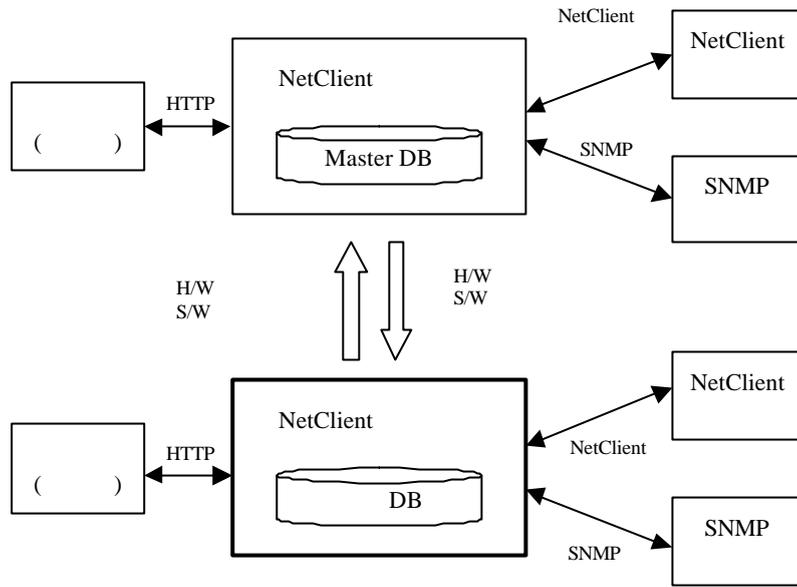


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2. NetClient

NetClient
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 가 ,

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2: NetClient

가

- PC : PC CPU,

- PC : PC

3. NetClient

NetClient 2, NetClient

- : PC,

- : NetClient 3-tier

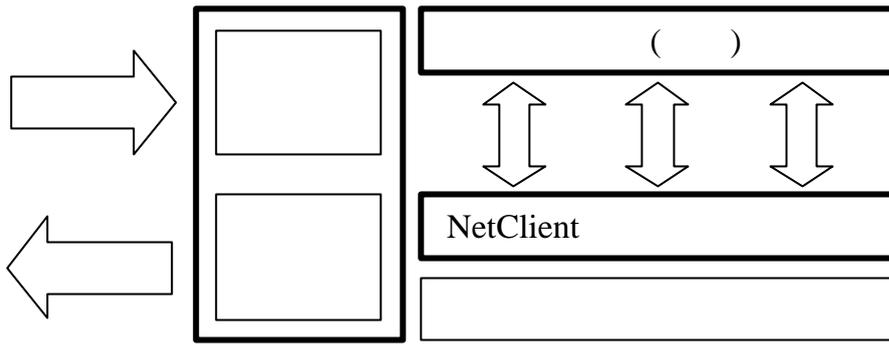
. NetClient SNMP

- : 가 PC SNMP, SNMP PC NetClient

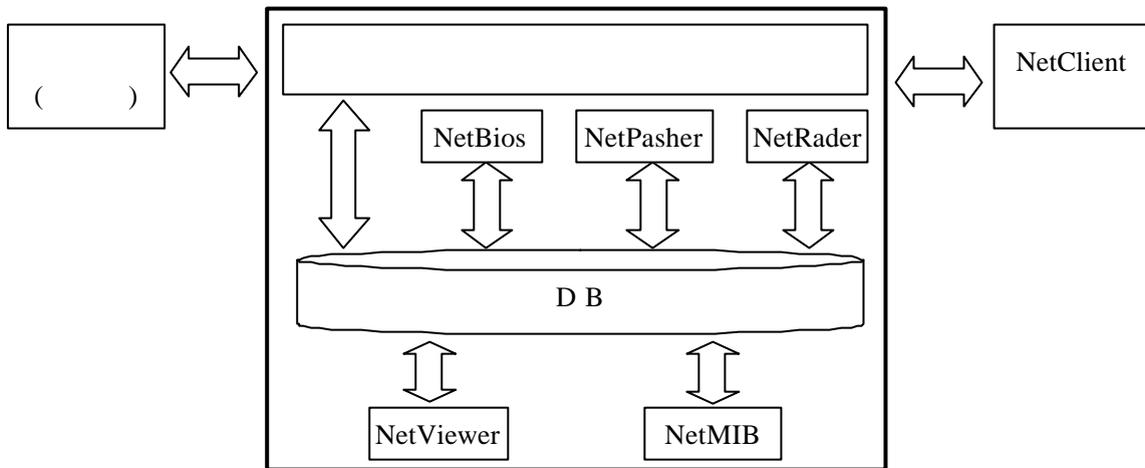
- : NetClient HTTP

- :

HTTP



3: NetClient .



4: NetClient .

MASTER D/B 가 . MASTER D/B . NetClient 2
 , H/W , S/W WEB
 가

가 , 가
 가 가

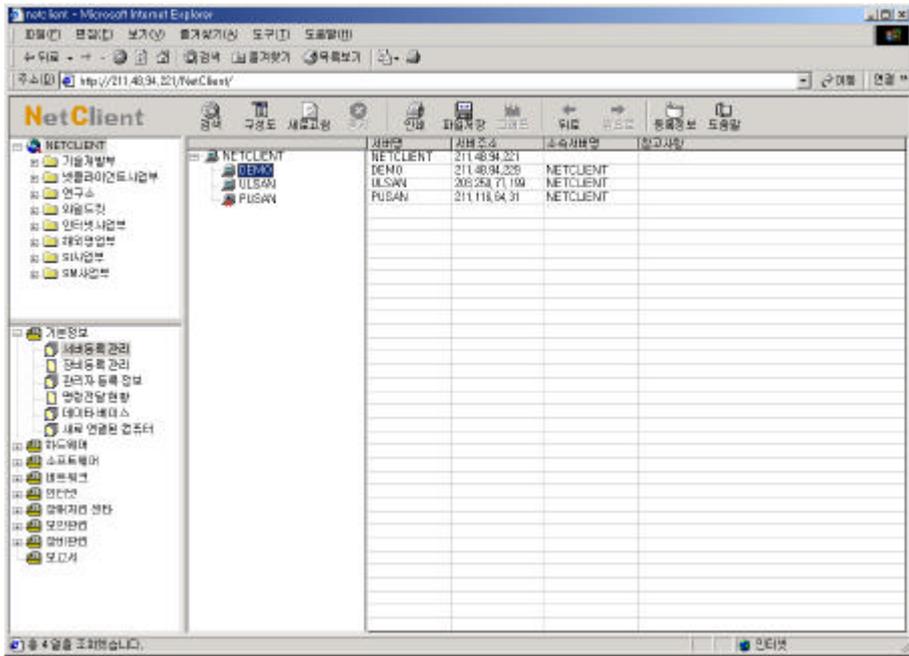
NetClient
 Windows

3.1 NetClient

Windows95 , NetClient
 PC . NetClient
 Windows NT4.0 MS

SQL Server 7.0 가 . 3 NetClient
 , CPU

가 100-200 ,
 Pentium-166, 64MB, 1GB



5:

Check H/W S/W Inventory

3.3 NetClient

3.3.1

3.2 NetClient

NetClient ID 가 NetClient

NetClient 가 5 NetClient
4 NetBios, NetPasher,

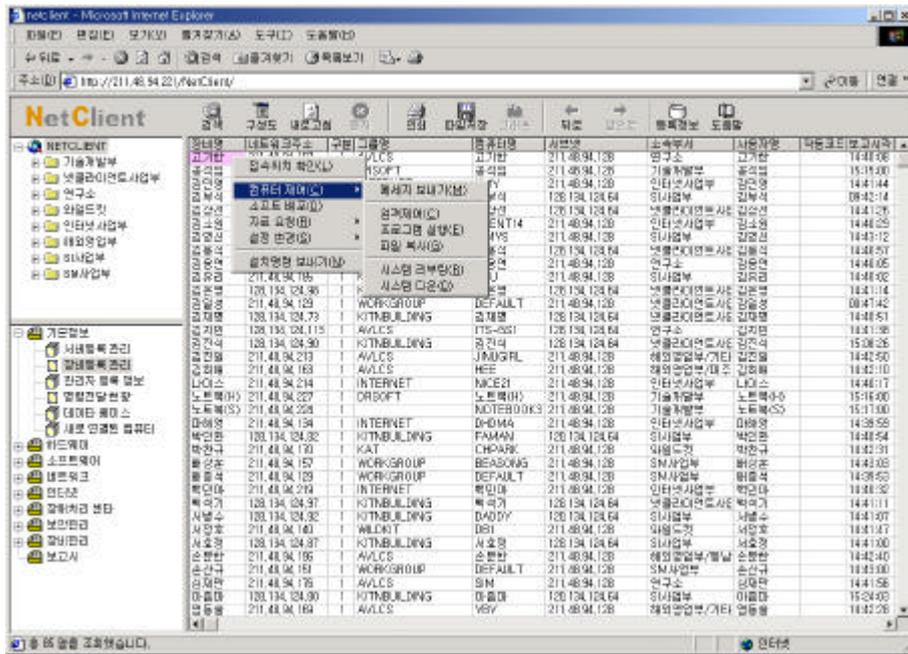
NetRader, NetMIB, NetViewer
. NetViewer Network

. NetMIB 가
MIB

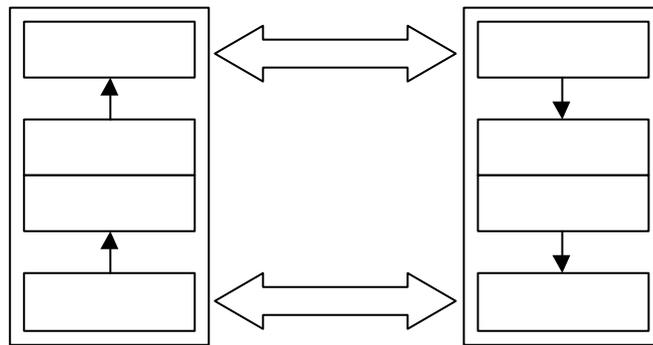
MIB . NetBios NetClient

NetPasher 가 6

. NetRader



6:



7:

[Sub-Menu]

가

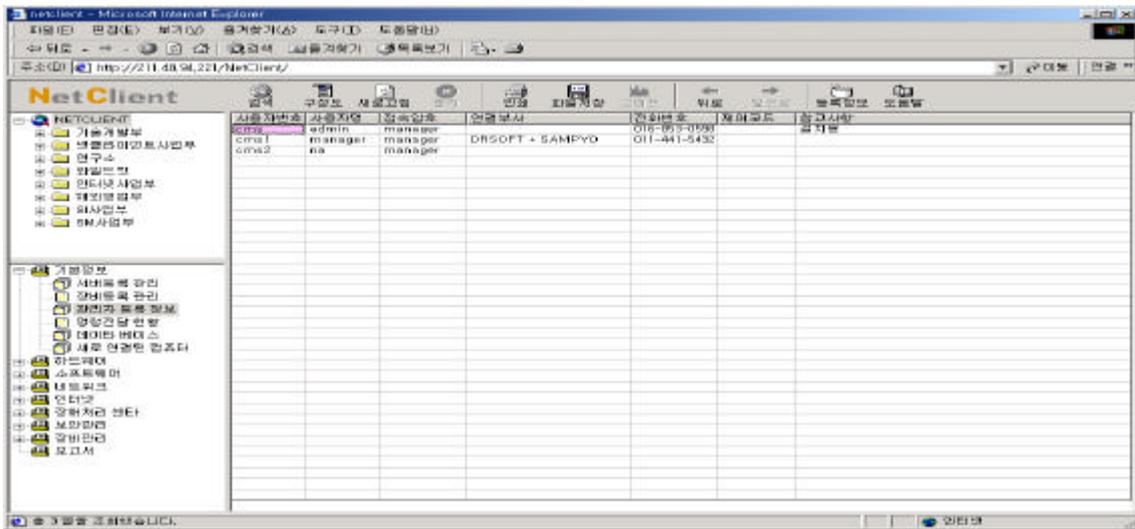
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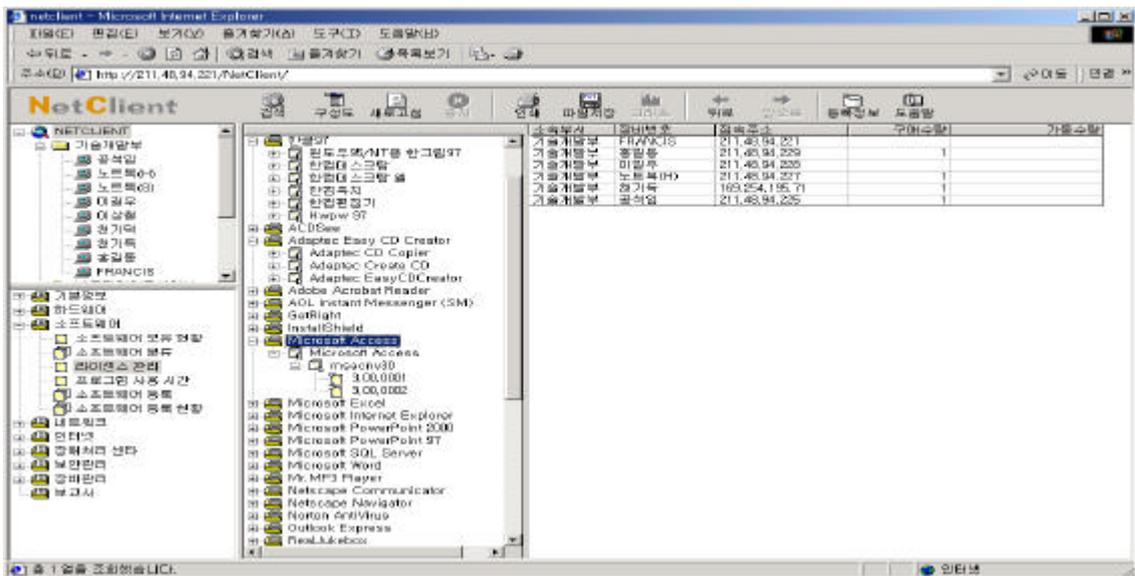
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3.3.2

가 가



8:



9:

3.3.3

NetClient

PC

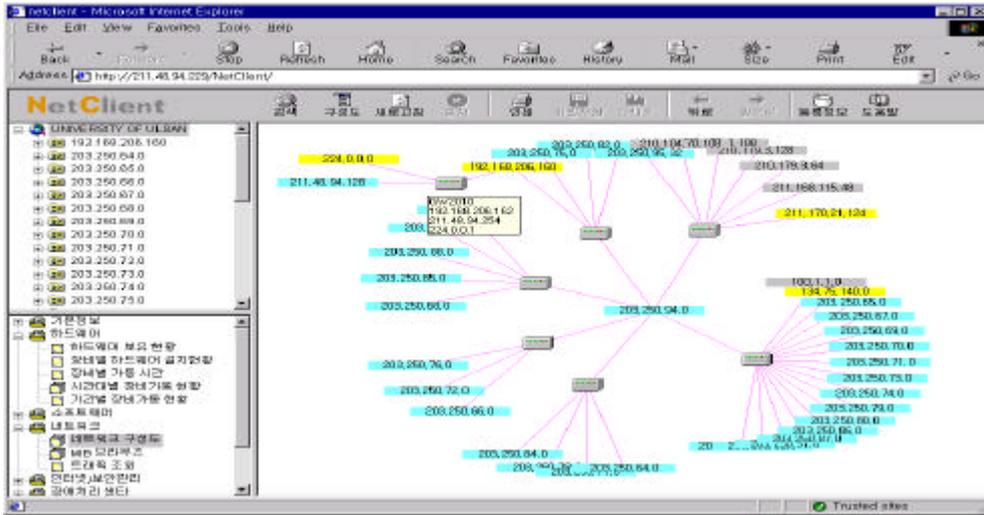
3.3.4

NetClient

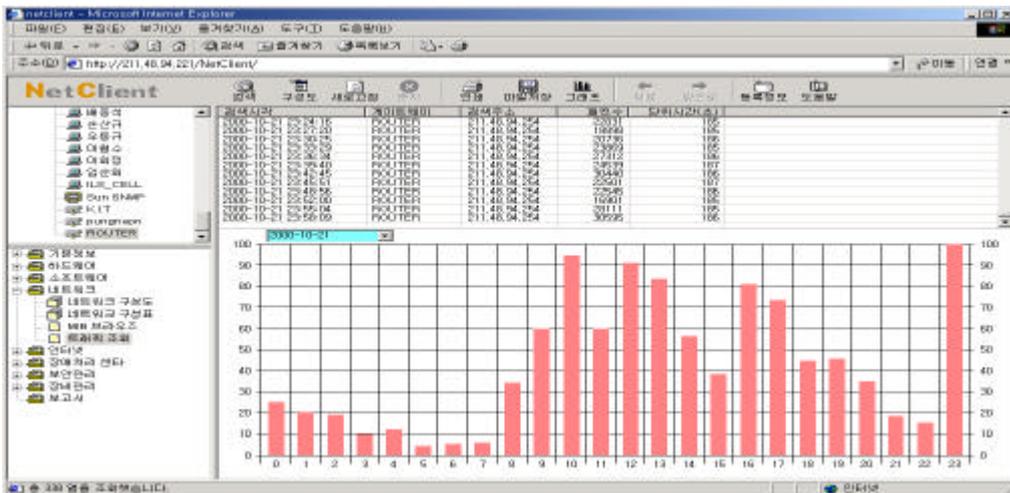
PC

가 , S/W

가



10:



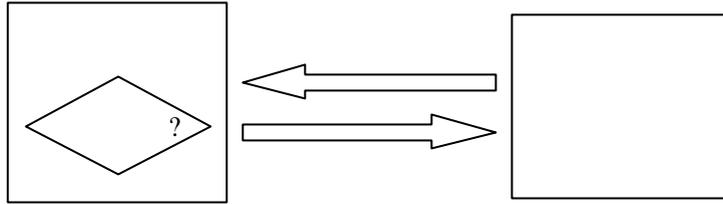
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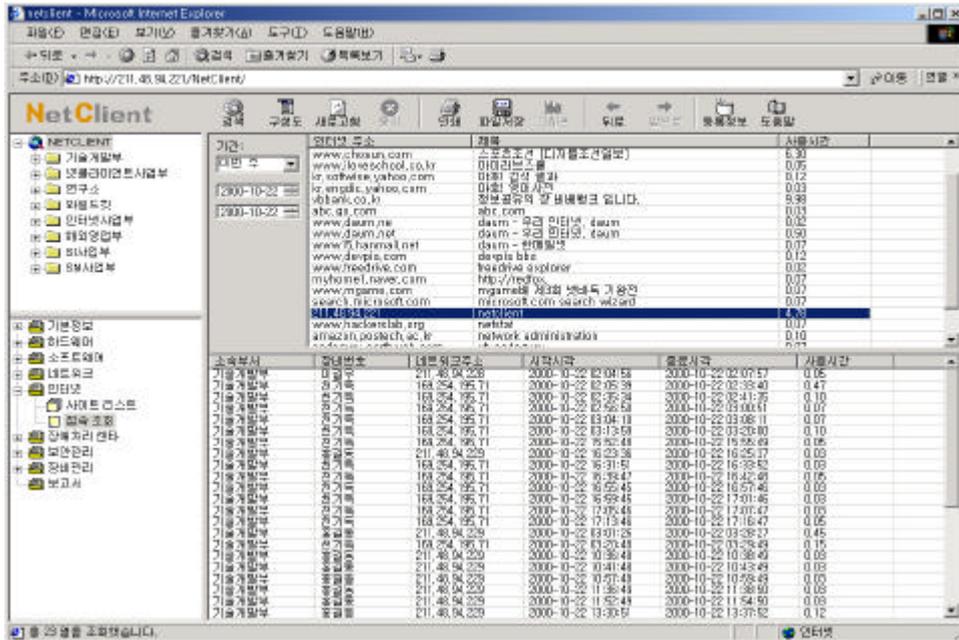
가 3.3.5
가 NetClient

NetClient

가
가



(a)



(b)

12:

가

10

12

가

11 4.

NetClient

PC

3.3.6 WEB Site
NetClient

PC

가

PC

가 PC

, PC []

가 PC

가

. NetClient

가

NetClient

, NetClient

NetClient
NetClient

SNMP

3-tier

가

NetClient

PC

SNMP

NetClient

SNMP

SNMP

NetClient

MS -Windows

가

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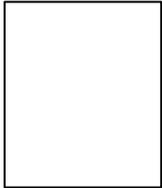
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1985 - 1995
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 1984 - 1997
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