

NetOp Name Management

The NetOp Name Server centralizes NetOp names in a tcp/ip environment and adds security as well as easy remote management and maintenance of computers and networks.

The purpose of the optional NetOp Name Management concept is to centralize NetOp Names in a TCP/IP environment, making it easier to link to remote control personal computers via LAN or dial up connections. The NetOp Name Management concept handles resolving of NetOp Names for both NetOp Remote Control modules and NetOp School modules.

NetOp Name Server

The NetOp Name Server is a special Host module that can resolve queries from other NetOp modules about NetOp Names and convert them into IP addresses. NetOp Names can be: Host PC names, Student PC names, User login names, Security Server group names, Log Server group names, Help provider names, Guest names, Teacher names and Serial number names.

Every time a NetOp Remote Control module initializes the TCP/IP communication, an automatic registration of its NetOp Names and current IP address takes place on the NetOp Name Server(s). They are represented by the fixed IP addresses or DNS names in the advanced configuration of the TCP/IP communication profile of the NetOp module.

The default NetOp Name Server addresses in the NetOp modules are the two public NetOp Name Servers represented by the DNS host names nns1.netop.com and nns2.netop.dk.

To facilitate the use of NetOp Name Servers accessed by more than one organization, the term 'Name space ID' has been introduced to group NetOp modules belonging to the same organization. This will limit the answers from the NetOp Name Server to just the NetOp Names with the same Name space ID.

A housekeeping procedure on the NetOp Name Server cleans up inactive NetOp names that have not been renewed by the specific NetOp module within a certain number of minutes.

Related NetOp products

NetOp Name Server is compatible with NetOp Remote Control 7.x and later or NetOp School 3.0 or later.

Technical requirements

(Windows version)

Computer

Intel Pentium processor or higher, or 100% compatible

Memory

OS requirement plus additional 12 MB (16 MB or more recommended).

Platform

Windows Server 2003 Standard, Enterprise and Web Edition

Windows XP Professional, Tablet PC Edition, Home Edition

Windows 2000 Server, Advanced Server

Windows 2000 Terminal Services*

Windows 2000 Professional

Windows NT 4.0 Terminal Server*

Windows NT Server 4.0

Windows NT Workstation 4.0

Windows ME, 98, 95

Video

Any 100% VGA compatible graphics adapter supported by Windows.

Disk space

Requires less than 15 MB plus data

Communications

TCP/IP (IPv4): Winsock 1.1 or compatible

TCP/IP (IPv6): Winsock 2.0 or compatible (Windows 2003 and XP only)

IPX: Microsoft NWLink or Novell IPX

NetBIOS: IBM, Microsoft, Novell or compatible NetBIOS

Windows modem: TAPI version 1.4 or compatible

Digital modem: Modem supporting the AT command set

Analog modem: Modem supporting the AT command set

ISDN/CAPI: ISDN adapter with a 2.0 CAPI driver

Infrared: Windows Server 2003, XP, 2000 or 98 with IrDA enabled

Multimedia

Sound adapter with recording mixer support

Help System

The built-in HTML help system requires Microsoft Internet Explorer 6.0 or newer installed. Optionally, the Help System is available on the Internet and requires an Internet browser.