

## **NetBIOS Services**

NetBIOS resources are referenced by name. Lower-level address information is not available to NetBIOS applications. An application registers one or more names that it wishes to use. The NetBIOS name space is flat and uses sixteen alphanumeric characters. Only 15 characters are available as the last letter is reserved for service type:

The NetBIOS name types describes the functionality:

U : unique - the name may have only one IP address assigned to it. On a network device multiple occurrences of a single name may appear to be registered. The suffix may be the only unique character in the name.

G : group - a normal group; the single name may exist with many IP addresses. WINS responds to a name query on a group name with the limited broadcast address (255.255.255.255). Because routers block the transmission of these addresses, the Internet Group was designed to service communications between subnets.

M : multihomed - the name is unique, but due to multiple network interfaces on the same computer this configuration is necessary to permit the registration. The maximum number of addresses is 25.

M : Internet group - a special configuration of the group name used to manage Windows NT Domain names.

D : domain name - new in Windows NT 4.0.

Taken from <http://support.microsoft.com/support/kb/articles/q163/4/09.asp>  
Check the original source for updates.

Name	Number(h)	Type	Usage
<computername>	00	U	Workstation Service
<computername>	01	U	Messenger Service
<\\--__MSBROWSE__>	01	G	Master Browser
<computername>	03	U	Messenger Service
<computername>	06	U	RAS Server Service
<computername>	1F	U	NetDDE Service
<computername>	20	U	File Server Service
<computername>	21	U	RAS Client Service
<computername>	22	U	Microsoft Exchange Interchange(MSMail Connector)
<computername>	23	U	Microsoft Exchange Store
<computername>	24	U	Microsoft Exchange Directory
<computername>	30	U	Modem Sharing Server Service
<computername>	31	U	Modem Sharing Client Service
<computername>	43	U	SMS Clients Remote Control
<computername>	44	U	SMS Administrators Remote Control Tool
<computername>	45	U	SMS Clients Remote Chat
<computername>	46	U	SMS Clients Remote Transfer
<computername>	4C	U	DEC Pathworks TCPIP service on Windows NT
<computername>	42	U	mccaffee anti-virus
<computername>	52	U	DEC Pathworks TCPIP service on Windows NT
<computername>	87	U	Microsoft Exchange MTA
<computername>	6A	U	Microsoft Exchange IMC
<computername>	BE	U	Network Monitor Agent
<computername>	BF	U	Network Monitor Application
<username>	03	U	Messenger Service
<domain>	00	G	Domain Name
<domain>	1B	U	Domain Master Browser
<domain>	1C	G	Domain Controllers
<domain>	1D	U	Master Browser
<domain>	1E	G	Browser Service Elections
<INet~Services>	1C	G	IIS
<IS~computer name>	00	U	IIS
<computername>	[2B]	U	Lotus Notes Server Service
IRISMULTICAST	[2F]	G	Lotus Notes
IRISNAMESERVER	[33]	G	Lotus Notes
Forte_ \$ND800ZA	[20]	U	DCA IrmaLan Gateway Server Service