

NAME

netdb – Access the local network databases.

DESCRIPTION

The **netdb** command provides access to network information that is stored in configuration files, the Network Information Service (NIS) or in the Domain Name System (DNS). The results of the **netdb** command usually depend on the local configuration of your operating system.

NETDB COMMAND**netdb hosts**

netdb hosts name *address*

netdb hosts address *name*

The first version of the **netdb hosts** command returns a list of all locally known hosts. Each element of this list contains a host name and its IP address. The result is an empty list on many systems that are configured to use the DNS for hostname lookups. The second version of the **netdb hosts** command converts an IP *address* into a host name and the third version of the **netdb hosts** command converts a host *name* into an IP address.

netdb networks

netdb networks name *address*

netdb networks address *name*

The first version of the **netdb networks** command returns a list of all locally known networks. Each element of this list contains a network name and the IP network address. The second version of the **netdb networks** command returns the network name that belongs to the IP network *address* and the third version of the **netdb networks** command returns the network address that belongs to a given network *name*.

netdb protocols

netdb protocols name *number*

netdb protocols number *name*

The first version of the **netdb protocols** command returns a list of all locally known Internet protocols. Each element of this list contains a protocol name and its protocol number. The second version of the **netdb protocols** command returns the protocol name that belongs to *number* and the third version of the **netdb protocols** command returns the protocol number that belongs to a protocol *name*.

netdb services

netdb services name *number protocol*

netdb services number *name protocol*

The first version of the **netdb services** command returns the list of all locally known services. Each element of this list contains a service name, the service number and the transport protocol. The second version of the **netdb services** command returns the service name for the service described by *number* and *protocol*. The third version of the **netdb services** command returns the protocol number for the service described by *name* and *protocol*.

netdb sunrpcs

netdb sunrpcs name *number*

netdb sunrpcs number *name*

The first version of the **netdb sunrpcs** command lists all locally known Sun RPCs. Each element of this list contains a RPC name and its registration number. The second version of the **netdb sunrpcs** command returns the RPC name for a given RPC *number* and the third version of the **netdb sunrpcs** command returns the RPC number for a given RPC *name*.

netdb ip class *address*

netdb ip range *address mask*

The first version of the **netdb ip** command returns the IP class of the given address. The following classes are recognized: A, B, C, D and loopback. The second version of the **netdb ip** command returns the list of IP addresses in the address range given by *address* and *mask*.

SEE ALSO

scotty(1), Tnm(n), Tcl(n)

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