# "Network commands"

# **Ping Command**

The ping command is one of the most often used networking utilities for detecting devices on a network and for troubleshooting network problems.

## ipconfig Command

Another indispensable and frequently used utility that is used for finding network information about your local machine like IP addresses, DNS addresses etc

#### **Hostname Command**

displays the host name of your machine.

# getmac Command

shows the MAC address of your network interface.

## arp Command

This is used for showing the address resolution cache. This command must be used with a command line switch arp -a is the most common.

### **NSlookup**

Used for checking DNS record entries.

#### **Nbtstat**

Diagnostic tool for troubleshooting netBIOS problems.

### **Net Command**

Used for managing users, service, shares etc

#### **Netstat Command**

Used for displaying information about tcp and udp connections and ports

### TaskKill Command

View a list of running tasks using the tasklist command and kill them by name or processor ID using the taskKill command