

IPCONFIG Command

Configure IP (*internet protocol* configuration)

Syntax

```
IPCONFIG /all          Display full configuration information.

IPCONFIG /release [adapter]
                       Release the IP address for the specified adapter.

IPCONFIG /renew [adapter]
                       Renew the IP address for the specified adapter.

IPCONFIG /flushdns     Purge the DNS Resolver cache.

IPCONFIG /registerdns  Refresh all DHCP leases and re-register DNS names.

IPCONFIG /displaydns   Display the contents of the DNS Resolver Cache.

IPCONFIG /showclassid adapter
                       Display all the DHCP class IDs allowed for adapter.

IPCONFIG /setclassid  adapter [classid]
                       Modify the dhcp class id.
```

If the Adapter name contains spaces, use quotes: "Adapter Name"
wildcard characters * and ? allowed, see the examples below

The default is to display only the IP address, subnet mask and default gateway for each adapter bound to TCP/IP.

For Release and Renew, if no adapter name is specified, then the IP address leases for all adapters bound to TCP/IP will be released or renewed.

For Setclassid, if no ClassId is specified, then the ClassId is removed.

Examples:

```
> ipconfig             ... Show information.
> ipconfig /all        ... Show detailed information
> ipconfig /renew      ... renew all adapters
> ipconfig /renew EL*  ... renew any connection that has its
                       name starting with EL

> ipconfig /release *Con* ... release all matching connections,
                       eg. "Local Area Connection 1" or
                       "Local Area Connection 2"

> ipconfig /setclassid "Local Area Connection" TEST
                       ... set the DHCP class ID for the
                       named adapter to = TEST
```