

## Description

Some commands (for example, `net` and `update`) are designed specifically for use over the internet. Many other Stata commands that read a file (for example, `copy`, `type`, and `use`) can also read directly from a URL. All of these commands will usually work without your ever needing to concern yourself with the `set` commands discussed here. These `set` commands provide control over network system parameters.

If you experience problems when using Stata's network features, ask your system administrator if your site uses a proxy. A proxy is a server between your computer and the rest of the internet, and your computer may need to communicate with other computers on the internet through this proxy. If your site uses a proxy, your system administrator can provide you with its host name and the port your computer can use to communicate with it. If your site's proxy requires you to log in to it before it will respond, your system administrator will provide you with a user ID and password.

`set httpproxyhost` sets the name of the host to be used as a proxy server. `set httpproxyport` sets the port number. `set httpproxy` turns on or off the use of a proxy server, leaving the proxy host name and port intact, even when not in use.

Under the Mac and Windows operating systems, when you `set httpproxy on`, Stata will attempt to obtain the values of `httpproxyhost` and `httpproxyport` from the operating system if they have not been previously set. `set httpproxy on`, `init` attempts to obtain these values from the operating system, even if they have been previously set.

If the proxy requires authorization (user ID and password), set authorization on via `set httpproxyauth on`. The proxy user and proxy password must also be set to the appropriate user ID and password by using `set httpproxyuser` and `set httpproxypw`.

Stata remembers the various proxy settings between sessions and does not need a permanently option.

## Syntax

*Turn on or off the use of a proxy server*

```
set httpproxy {on | off} [ , init]
```

*Set proxy host name*

```
set httpproxyhost ["name"]
```

*Set the proxy port number*

```
set httpproxyport #
```

*Turn on or off proxy authorization*

```
set httpproxyauth {on | off}
```

*Set proxy authorization user ID*

```
set httpproxyuser ["name"]
```

*Set proxy authorization password*

```
set httpproxypw ["password"]
```

## Options

`init` specifies that `set httpproxy` on attempts to initialize `httpproxyhost` and `httpproxyport` from the operating system (Mac and Windows only).

## Remarks and examples

If you receive an error message, see <https://www.stata.com/support/faqs/web/> for the latest information.

## Also see

[R] **query** — Display system parameters

[P] **creturn** — Return c-class values

[U] **29 Using the internet to keep up to date**

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