

**NAME**

`ares_set_servers_csv`, `ares_set_servers_ports_csv` – Set list of DNS servers to be used.

**SYNOPSIS**

```
#include <ares.h>
```

```
int ares_set_servers_csv(ares_channel channel, const char* servers)
```

```
int ares_set_servers_ports_csv(ares_channel channel, const char* servers)
```

**DESCRIPTION**

The `ares_set_servers_csv` and `ares_set_servers_ports_csv` functions set the list of DNS servers that ARES will query. The format of the servers option is:

```
host[:port][,host[:port]]...
```

For example:

```
192.168.1.100,192.168.1.101,3.4.5.6
```

The `ares_set_servers_csv` function will ignore any port values specified in the input string, whereare the `ares_set_servers_ports_csv` function will apply any specified port values as the UDP and TCP port to be used for that particular nameserver.

**RETURN VALUES**

`ares_set_servers_csv(3)` This function may return any of the following values:

**ARES\_SUCCESS**

The name servers configuration was successfully initialized.

**ARES\_ENOMEM**

The process's available memory was exhausted.

**ARES\_ENODATA**

The channel data identified by *channel* was invalid.

**ARES\_ENOTINITIALIZED**

c-ares library initialization not yet performed.

**SEE ALSO**

`ares_set_servers(3)`

**AVAILABILITY**

`ares_set_servers_csv` was added in c-ares 1.7.2; `ares_set_servers_ports_csv` was added in c-ares 1.11.0.

**AUTHOR**

Ben Greear