

# Running the IcePatch2 Server

This page describes how to run the IcePatch2 server.

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## Starting icepatch2server

Once you have run [icepatch2calc](#) on the data directory, you can start the `icepatch2server`:

```
$ icepatch2server .
```

The server expects the data directory as its single command-line argument. If you omit to specify the data directory, the server uses the setting of the [IcePatch2.Directory](#) property to determine the data directory.

You must also specify the endpoints at which the server listens for client requests, by setting the [IcePatch2.Endpoints](#) property.

## icepatch2server Command Line Options

Regardless of whether you run the server under Windows or a Unix-like operating system, it provides the following options:

- `-h, --help`  
Displays a help message.
- `-v, --version`  
Displays a version number.

Additional command line options are supported, including those that allow the server to run as a [Windows service or Unix daemon](#).

See Also

- [The Server-Side main Function in C++](#)