

How to fix "fatal error: jsoncpp/json/json.h: No such file or directory"

Author : Dan Nanni

Categories : [Development](#)

Tagged as : [json](#)

Question: I am trying compile a C++ application, but I am getting the following error:

```
"fatal error: jsoncpp/json/json.h: No such file or directory"
```

How can I fix this problem?

The error indicates that you are missing JsonCpp development files (i.e., JsonCpp library and header files). [JsonCpp](#) is a C++ library for JSON-formatted data manipulation. Here is how to install JsonCpp development files on various Linux distros.

On Debian, Ubuntu or Linux Mint:

```
$ sudo apt-get install libjsoncpp-dev
```

On Fedora:

```
$ sudo yum install jsoncpp-devel
```

On CentOS, JsonCpp is not available as a pre-built package. So you can build and install JsonCpp from the source as follows.

```
$ sudo yum install cmake
$ git clone https://github.com/open-source-parsers/jsoncpp.git
$ cd jsoncpp
$ mkdir -p build/debug
$ cd build/debug
$ cmake -DCMAKE_BUILD_TYPE=debug -DJSONCPP_LIB_BUILD_SHARED=OFF -G "Unix Makefiles"
../..
$ make
$ sudo make install
```