How to get current local time in C?

[intro]

There are a function called std::chrono::system\_clock::now() to implement it.

[namespace]

std::chrono::system\_clock

[library]

<chrono>

[code]

#include <iostream>

#include <iomanip>

#include <ctime>

#include <chrono>

using namespace std;

using std::chrono::system\_clock;

int main ()

{

std::time\_t tt = system\_clock::to\_time\_t (system\_clock::now());

struct std::tm \* ptm = std::localtime(&tt);

cout << "Now (local time): " << std::put\_time(ptm,"%c") << endl;

return 0;

}

[result]

Possible result may be:

Now (local time): Mon Dec 19 20:02:33 2022

[ref]

<https://cplusplus.com/reference/iomanip/put_time/>