Code

operator new/delete

operator new, operator new[]

Defined in header <new>

replaceable allocation functions
`[[nodiscard]]` (since C++20)

```
void* operator new  ( std::size_t count );                          (1)
void* operator new[]( std::size_t count );                          (2)
void* operator new  ( std::size_t count, std::align_val_t al );     (3)  (since C++17)
void* operator new[]( std::size_t count, std::align_val_t al );     (4)  (since C++17)
```

*"The versions (1-4) are implicitly declared in each translation unit even if the <new> header is not included. **Versions (1-8) are replaceable: a user-provided non-member function with the same signature defined anywhere in the program, in any source file, replaces the default version**. Its declaration does not need to be visible."*

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