

coilをVxWorksでビルドする際に発生するコンパイルエラーを修正する

2017/03/22 18:52 - n-miyamoto

ステータス:	終了	開始日:	2017/03/22
優先度:	通常	期日:	
担当者:	n-miyamoto	進捗率:	100%
カテゴリ:		予定工数:	0.00時間
対象バージョン:			

説明

coilをWind River Workbench上で作成したVXWorks Shared Library Projectでコンパイルした際に発生するエラーを修正する。
 以下のエラーはGNUコンパイラを使用した場合のエラー。Diabコンパイラを使用した場合は違うエラーが出る。

```
In file included from /home/openrtm/WindRiver/workspace/coil_test/ClockManager.cpp:19:
/home/openrtm/coil/include/coil/Time.h:109: error: 'coil::usleep' declared as an 'inline' variable
/home/openrtm/coil/include/coil/Time.h:109: error: 'useconds_t' was not declared in this scope
/home/openrtm/coil/include/coil/Time.h:110: error: expected ';' or ';' before '{' token
/home/openrtm/coil/include/coil/Time.h: In function 'int coil::settimeofday(const timeval*, const coil::timezone*)':
/home/openrtm/coil/include/coil/Time.h:191: error: invalid conversion from 'const timeval*' to 'timeval*'
/home/openrtm/coil/include/coil/Time.h:191: error: initializing argument 1 of 'int settimeofday(timeval*, void*)'
/home/openrtm/coil/include/coil/Time.h:191: error: invalid conversion from 'const void*' to 'void*'
/home/openrtm/coil/include/coil/Time.h:191: error: initializing argument 2 of 'int settimeofday(timeval*, void*)'
```

```
/home/openrtm/WindRiver/workspace/coil_test/Process.cpp:25:20: error: libgen.h: No such file or directory
/home/openrtm/WindRiver/workspace/coil_test/Process.cpp: In function 'int coil::launch_shell(std::string)':
/home/openrtm/WindRiver/workspace/coil_test/Process.cpp:46: error: 'fork' was not declared in this scope
/home/openrtm/WindRiver/workspace/coil_test/Process.cpp:58: error: 'setsid' was not declared in this scope
/home/openrtm/WindRiver/workspace/coil_test/Process.cpp:70: error: 'execvp' was not declared in this scope
```

```
/home/openrtm/WindRiver/workspace/coil_test/Routing.cpp: In function 'bool coil::find_dest_ifname(std::string, std::string&)':
/home/openrtm/WindRiver/workspace/coil_test/Routing.cpp:63: error: 'gethostbyname' was not declared in this scope
```

```
In file included from /home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:20:
/home/openrtm/coil/include/coil/UUID.h:53:23: error: uuid/uuid.h: No such file or directory
In file included from /home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:20:
/home/openrtm/coil/include/coil/UUID.h:58: error: 'uuid_t' does not name a type
/home/openrtm/coil/include/coil/UUID.h:62: error: expected ')' before '*' token
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp: In member function 'coil::UUID* coil::UUID_Generator::generateUUID(int, int)':
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:108: error: 'uuid_t' was not declared in this scope
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:108: error: expected ';' before 'uuid'
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:110: error: 'uuid' was not declared in this scope
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:110: error: 'uuid_generate' was not declared in this scope
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp: In constructor 'coil::UUID::UUID()':
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:115: error: 'class coil::UUID' has no member named '_uuid'
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:115: error: 'uuid_clear' was not declared in this scope
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp: At global scope:
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:118: error: expected ')' before '*' token
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp: In member function 'const char* coil::UUID::to_string()':
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:123: error: 'class coil::UUID' has no member named '_uuid'
/home/openrtm/WindRiver/workspace/coil_test/UUID.cpp:123: error: 'uuid_unparse' was not declared in this scope
```

履歴

#1 - 2017/03/22 19:11 - n-miyamoto

- 題名 を coilをVXWorksでビルドする際に発生するコンパイルエラーを修正する から
coilをVxWorksでビルドする際に発生するコンパイルエラーを修正する に変更

- ステータス を 新規 から 担当 に変更

#2 - 2017/08/16 20:43 - n-miyamoto

- ステータス を 担当 から 解決 に変更

- 進捗率 を 0 から 100 に変更

#3 - 2017/08/30 11:41 - n-ando

- ステータス を 解決 から 終了 に変更