

Configuring ACE

- ACE_wrappers/ace/config.h
 - There are a number of config-*.h files in this directory. Copy one that matches your platform to config.h
- ACE_wrappers/include/makeinclude/platform_macros.GNU
 - Similarly here.

Environment for Windows

- ACE_ROOT=ACE_wrappers
 - (ie, the path to the ACE_wrappers directory)
- TAO_ROOT=%ACE_ROOT%\TAO
- PATH=%ACE_ROOT%\lib;%PATH%

Environment for Linux

- `ACE_ROOT=ACE_wrappers`
 - (ie, the path to the `ACE_wrappers` directory)
- `TAO_ROOT=$ACE_ROOT/TAO`
- `LD_LIBRARY_PATH=$ACE_ROOT/lib:
$LD_LIBRARY_PATH`
- (Mac: Use `DYLD_LIBRARY_PATH` in lieu of `LD_LIBRARY_PATH`)

Generate your workspace to build TAO:

- Linux et al (in \$TAO_ROOT\$)
 - \$ACE_ROOT/bin/mwc.pl TAOACE.mwc
- Windows
 - \$ACE_ROOT/bin/mwc.pl -type vc71
TAOACE.mwc

Generic MPC template

```
project (*Server) : taoserver {  
  IDL_Files {  
    IDL_File_1.idl  
  }  
  Source_Files {  
    Server_Code.cpp  
    Servant_Code.cpp  
    Other_Code.cpp  
  }  
}
```

```
project (*Client) : taoclient {  
  Source_Files {  
    Client_Code.cpp  
  }  
}
```

Generating your Project files and Servant Code

- `$ACE_ROOT/bin/mwc.pl [-type vc71]`
- `$ACE_ROOT/bin/tao_idl -GI idl_file.idl`