

## How Make Applications Windows 10/11 using NSIS: Nullsoft Scriptable Install System Open Source

This ebook telling you and litte teach you how to make applications on Windows 10/11 using NSIS: Nullsoft Scriptable Install System Open Source

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; 23.04.2026.11.40.wib [Indonesia]

; Portable Apache+PHPnoMySQL: ApacheLightHttpdServer - Hooyaa  
Edition

!include "LogicLib.nsh"

!include "MUI2.nsh"

Name "ApacheLightHttpdServer"

OutFile "ApacheLightHttpdServer\_Setup\_Installer.exe"

RequestExecutionLevel user

SetCompressor LZMA

!define APPFOLDER "ApacheLightHttpdServer"

!define PORT "8125"

# MUI Interface

!insertmacro MUI\_PAGE\_WELCOME

!insertmacro MUI\_PAGE\_DIRECTORY

!insertmacro MUI\_PAGE\_INSTFILES

!insertmacro MUI\_PAGE\_FINISH

```
!insertmacro MUI_LANGUAGE "English"
```

```
Section "MainApp"
```

```
SetOutPath "$INSTDIR"
```

```
File /r "ApacheLightHttpdServer\*" 
```

```
# Create portable flag
```

```
FileOpen $0 "$INSTDIR\portable.dat" w
```

```
FileWrite $0 "GOODNESS_WISENESS"
```

```
FileClose $0
```

```
# Create start script
```

```
FileWrite "$INSTDIR\start.bat" '$$INSTDIR\apache\bin\httpd.exe'
```

```
FileWrite "$INSTDIR\stop.bat" 'taskkill /f /im httpd.exe'
```

```
# Add to startup (optional)
```

```
CreateShortCut "$SMPROGRAMS\ApacheLightHttpdServer.lnk"  
"$INSTDIR\start.bat"
```

```
CreateShortCut "$SMPROGRAMS\ApacheLightHttpdServer.lnk"  
"$INSTDIR\stop.bat"
```

```
MessageBox MB_OK "ApacheLightHttpdServer Installation  
complete! Run start.bat to launch."
```

```
SectionEnd
```

```
Section "Uninstall"
```

```
Delete "$INSTDIR\portable.dat"
```

```
Delete "$INSTDIR\start.bat"
```

```
Delete "$INSTDIR\stop.bat"
```

```
RMDir /r "$INSTDIR"
```

```
SectionEnd
```

```
Function .onInit
```

```
    # Kill any running httpd on port ${PORT}
```

```
    execwait 'taskkill /f /im httpd.exe'
```

```
FunctionEnd
```

```
----- installer.nsi
```

```
Listen 8125
```

```
ServerName 127.0.0.1:8125
```

```
DocumentRoot "../htdocs/chatoffline"
```

```
<Directory "../htdocs/chatoffline">
```

```
    Options Indexes FollowSymLinks
```

```
    AllowOverride All
```

```
    Require all granted
```

```
</Directory>
```

```
----- httpd.conf
```

```
@echo off
```

```
echo Checking for process on port 8125...
```

```
for /f "tokens=5" %%T in ('netstat -aon ^| findstr :8125') do (
```

```

    set PID=%T
)
if defined PID (
    echo Killing process %PID% on port 8125...
    taskkill /f /pid %PID%
) else (
    echo No process found on port 8125.
)
pause
----- kill_port.bat

@echo off
cd /d "%~dp0"
apache\bin\httpd.exe
----- start.bat

@echo off
for /f "tokens=5" %T in ('netstat -ano ^| findstr ":8125" ^| findstr
"127.0.0.1"') do (
    taskkill /f /pid %T >nul 2>&1
)
----- stop.bat

CreateObject("WScript.Shell").Run "" & WScript.Arguments(0) &
"", 0, False
----- start.vbs

CreateObject("WScript.Shell").Run "" & WScript.Arguments(0) &
"", 0, False
-----

```

```
!include "MUI2.nsh"
!include "nsExec.nsh"

Name "ApacheLightHttpdServerDaemon"
OutFile "ApacheLightHttpdServerDaemon.exe"
RequestExecutionLevel user
SetCompressor LZMA

# Disable installer pages (pure executable)
!define MUI_ABORTWARNING
!insertmacro MUI_PAGE_CUSTOMFUNCTION_LEAVE HidePages
!insertmacro MUI_PAGE_INSTFILES
!insertmacro MUI_LANGUAGE "English"

Function HidePages
    Abort
FunctionEnd

Section "Main"
    SetOutPath "$EXEDIR"
    File /r "ApacheLightHttpdServer\*"

    # Create batch files
    FileOpen $0 "$EXEDIR\start.bat" w
    FileWrite $0 "@echo off$\r$\n"
```

```
FileWrite $0 'cd /d "%~dp0" $r$\n'  
FileWrite $0 'apache\bin\httpd.exe'  
FileClose $0  
  
FileOpen $0 "$EXEDIR\stop.bat" w  
FileWrite $0 "@echo off$r$\n"  
FileWrite $0 'for /f "tokens=5" %%T in ('\n'  
FileWrite $0 'netstat -ano ^| findstr ":8125" ^| findstr "127.0.0.1"  
FileWrite $0 ') do taskkill /f /pid %%T >nul 2>&1'  
FileClose $0  
  
# Show tray icon with menu  
System::Call 'kernel32::GetCurrentProcess() i.s'  
Push $s  
Call ShowTrayIcon  
SectionEnd  
  
Function ShowTrayIcon  
Push $0  
# Add icon to tray with context menu  
NotifyIcon::Icon "ym" $0 "ApacheLightHttpdServerDaemon"  
"f$EXEDIR\apache\bin\httpd.exe" "i1"  
  
# Menu: Start Server  
Menu::AppendItem $0 "Start Server" 100
```

```
# Menu: Stop Server
Menu::AppendItem $0 "Stop Server" 101
```

```
# Handle clicks
Menu::SetClick 100 "StartServer"
Menu::SetClick 101 "StopServer"
```

```
# Show menu on right-click
NotifyIcon::ShowContextMenu
FunctionEnd
```

```
Function StartServer
    nsExec::Exec "$COMSPEC" /c start.bat'
FunctionEnd
```

```
Function StopServer
    nsExec::Exec "$COMSPEC" /c stop.bat'
FunctionEnd
```

```
Function .onGUIEnd
    # Clean up tray icon
    NotifyIcon::Icon "r"
FunctionEnd
```

---

```
ApacheLightHttpdServerDaemon.nsi
```

done make no:Autorun AND no:Installer but pure exe/.exe but make script

ApacheLightHttpdServerDaemon.exe/ApacheLightHttpdServerDaemon .nsi for Daemon Windows10/11 on below right corner taskbar

Windows10/11, add right click, Start:start.bat AND Stop:stop.bat

~\MTR\F0<E<M0 FZM M0ZMTR ZFTRMTR

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