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Burn built-in variables

The Burn engine offers a set of commonly-used variables so you can use them without defining your own. Here is the list of the built-in variable names:

Variable	Description
AdminToolsFolder	The well-known folder for CSIDL_ADMINTOOLS.
AppDataFolder	The well-known folder for CSIDL_APPDATA.
CommonAppDataFolder	The well-known folder for CSIDL_COMMON_APPDATA.
CommonFilesFolder	The well-known folder for CSIDL_PROGRAM_FILES_COMMONX86.
CommonFiles64Folder	The well-known folder for CSIDL_PROGRAM_FILES_COMMON.
CommonFiles6432Folder	The well-known folder for CSIDL_PROGRAM_FILES_COMMON on 64-bit Windows and CSIDL_PROGRAM_FILES_COMMONX86 on 32-bit Windows.
CompatibilityMode	Non-zero if the operating system launched the bootstrapper in compatibility mode.
ComputerName	Name of the computer as returned by <code>GetComputerName</code> function.

Variable	Description
Date	The current date using the short date format of the current user locale.
DesktopFolder	The well-known folder for CSIDL_DESKTOP.
FavoritesFolder	The well-known folder for CSIDL_FAVORITES.
FontsFolder	The well-known folder for CSIDL_FONTS.
InstallerName	The name of the installer engine ("WiX Burn").
InstallerVersion	The version of the installer engine.
LocalAppDataFolder	The well-known folder for CSIDL_LOCAL_APPDATA.
LogonUser	The current user name.
MyPicturesFolder	The well-known folder for CSIDL_MYPICTURES.
NTProductType	Numeric product type from OS version information.
NTSuiteBackOffice	Non-zero if OS version suite is Back Office.
NTSuiteDataCenter	Non-zero if OS version suite is Datacenter.
NTSuiteEnterprise	Non-zero if OS version suite is Enterprise.


Variable	Description
NTSuitePersonal	Non-zero if OS version suite is Personal.
NTSuiteSmallBusiness	Non-zero if OS version suite is Small Business.
NTSuiteSmallBusinessRestricted	Non-zero if OS version suite is Restricted Small Business.
NTSuiteWebServer	Non-zero if OS version suite is Web Server.
PersonalFolder	The well-known folder for CSIDL_PERSONAL.
ProcessorArchitecture	The native SYSTEM_INFO.wProcessorArchitecture.
Privileged	Non-zero if the process could run elevated (when UAC is available) or is running as an Administrator.
ProgramFilesFolder	The well-known folder for CSIDL_PROGRAM_FILESX86.
ProgramFiles64Folder	The well-known folder for CSIDL_PROGRAM_FILES.
ProgramFiles6432Folder	The well-known folder for CSIDL_PROGRAM_FILES on 64-bit Windows and CSIDL_PROGRAM_FILESX86 on 32-bit Windows.
ProgramMenuFolder	The well-known folder for CSIDL_PROGRAMS.
RebootPending	Non-zero if the system requires a reboot. Note that this value will reflect the reboot

Variable	Description
	status of the system when the variable is first requested.
SendToFolder	The well-known folder for CSIDL_SENDTO.
ServicePackLevel	Numeric value representing the installed OS service pack.
StartMenuFolder	The well-known folder for CSIDL_STARTMENU.
StartupFolder	The well-known folder for CSIDL_STARTUP.
SystemFolder	The well-known folder for CSIDL_SYSTEMX86 on 64-bit Windows and CSIDL_SYSTEM on 32-bit Windows.
System64Folder	The well-known folder for CSIDL_SYSTEM on 64-bit Windows and undefined on 32-bit Windows.
SystemLanguageID	The language ID for the system locale.
TempFolder	The well-known folder for temporary directory.
TemplateFolder	The well-known folder for CSIDL_TEMPLATES.
TerminalServer	Non-zero if the system is running in application server mode of Remote Desktop Services.

Variable	Description
UserUILanguageID	The selection language ID for the current user locale.
UserLanguageID	The formatting language ID for the current user locale.
VersionMsi	Version value representing the Windows Installer engine version.
VersionNT	Version value representing the OS version. The result is a version variable (v#.#.#.#) which differs from the Windows Installer property <code>VersionNT</code> which is an integer. For example, to use this variable in a Bundle condition, use: <code>VersionNT > v6.1</code> .
VersionNT64	Version value representing the OS version if 64-bit. Undefined if running a 32-bit operating system. The result is a version variable (v#.#.#.#) which differs from the Windows Installer property <code>VersionNT64</code> which is an integer. For example, to use this variable in a Bundle condition try: <code>VersionNT64 > v6.1</code> .
WindowsFolder	The well-known folder for CSIDL_WINDOWS.
WindowsVolume	The well-known folder for the windows volume.
WixBundleAction	Numeric value of BOOTSTRAPPER_ACTION from the command-line and updated during the call to IBootstrapperEngine::Plan.

Variable	Description
WixBundleDirectoryLayout	The folder provided to the <code>-layout</code> switch (default is the directory containing the bundle executable). This variable can also be set by the bootstrapper application to modify where files will be laid out.
WixBundleElevated	Non-zero if the bundle was launched elevated and set to <code>1</code> once the bundle is elevated. For example, use this variable to show or hide the elevation shield in the bootstrapper application UI.
WixBundleExecutePackageCacheFolder	The absolute path to the currently executing package's cache folder. This variable is only available while a package is executing.
WixBundleForcedRestartPackage	The ID of the package that caused a force restart during apply. This value is reset on the next call to Apply.
WixBundleInstalled	Non-zero if the bundle is already installed. This value is set only when the engine initializes.
WixBundleLastUsedSource	The path of the last successful source resolution for a container or payload.
WixBundleName	The name of the bundle (from <code>Bundle/@Name</code>). This variable can also be set by the bootstrapper application to modify the bundle name at runtime.
WixBundleManufacturer	The manufacturer of the bundle (from <code>Bundle/@Manufacturer</code>).

Variable	Description
WixBundleOriginalSource	The source path where the bundle originally ran.
WixBundleOriginalSourceFolder	The folder where the bundle originally ran.
WixBundleSourceProcessPath	The source path of the bundle where originally executed. Will only be set when bundle is executing in the clean room.
WixBundleSourceProcessFolder	The source folder of the bundle where originally executed. Will only be set when bundle is executing in the clean room.
WixBundleProviderKey	The bundle dependency provider key.
WixBundleTag	The developer-defined tag string for this bundle (from <code>Bundle/@Tag</code>).
WixBundleUILevel	The level of the user interface (the <code>BOOTSTRAPPER_DISPLAY</code> enum).
WixBundleVersion	The version for this bundle (from <code>Bundle/@Version</code>).

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