Extd

AddExtension

Description

Add a file name extension to the given string

Syntax

```
%extd% /addextension string extension
```

Example

```
%extd% /addextension test .txt ; (This will return "test.txt")
```

Return value

Returns the result in the variable %result%

AesDecode

Description

Decode the given file using the AES algorithm

Syntax

```
%extd% /aesdecode source destination key
```

Example

```
%extd% /aesdecode encoded.aes file.txt mykey
```

Return value

This command has no return value

AesEncode

Description

Encode the given file using the AES algorithm

Syntax

```
%extd% /aesencode source destination key
```

Example

```
%extd% /aesencode file.txt encoded.aes mykey
```

Return value

This command has no return value

Ascii

Description

Returns the ASCII value of the specified character

Syntax

```
%extd% /ascii character
```

Example

```
%extd% /ascii A ; (This will return 65)
```

Return value

Returns the result in the variable %result%

Base64Decode

Description

Decode the given file using the Base64 algorithm

Syntax

```
%extd% /base64decode source destination
```

Example

```
%extd% /base64decode encoded.b64 file.txt
```

Return value

This command has no return value

Base64Encode

Description

Encode the given file using the Base64 algorithm

Syntax

```
%extd% /base64encode source destination
```

Example

```
%extd% /base64encode file.txt encoded.b64
```

Return value

This command has no return value

Bin

Description

Convert a number to a string in binary format

Syntax

```
%extd% /bin number
```

Example

```
%extd% /bin 32 ; (This will return 100000)
```

Return value

Returns the result in the variable %result%

BrowseForFile

Description

Open a dialog box to browse for a file

Syntax

```
%extd% /browseforfile title defaultfile pattern position
```

Example

```
%extd% /browseforfile "Browse for a file" "" "EXE (*.exe)|*.exe|BAT
(*.bat)|*.bat" 1
```

Return value

Returns the result in the variable %result%

BrowseForFolder

Description

Open a dialog box to browse for a folder

Syntax

```
%extd% /browseforfolder title startpath
```

Example

```
%extd% /browseforfolder "Browse for a folder" C:\
```

Return value

Returns the result in the variable %result%

Center

Description

Center the console window horizontally and vertically

Syntax

```
%extd% /center
```

Example

```
%extd% /center
```

Return value

This command has no return value

ChangeExeIcon

Description

Change the icon of an exe file

Syntax

```
%extd% /changeexeicon infile.exe outfile.exe iconfile.ico
```

Example

```
%extd% /changeexeicon infile.exe outfile.exe iconfile.ico
```

Return value

Returns the result in the variable %result%

Char

Description

Returns the character of the specified ASCII value

Syntax

```
%extd% /char value
```

Example

```
%extd% /char 65 ; (This will return A)
```

Return value

Returns the result in the variable %result%

CloseWindow

Description

Close the specified window

Syntax

```
%extd% /closewindow windowname
```

Example

```
%extd% /closewindow Calculator; (This will close calculator)
```

Return value

This command has no return value

CRC32

Description

Calculate the CRC32 checksum of the given file

Syntax

```
%extd% /crc32 filename
```

Example

```
%extd% /crc32 myfile.txt; (This will calculate the CRC32 checksum of
"myfile.txt")
```

Return value

Returns the result in the variable %result%

DisableWindow

Description

Disable the specified window

Syntax

```
%extd% /disablewindow windowname
```

Example

```
%extd% /disablewindow Calculator
```

Return value

This command has no return value

Download

Description

Download a file from the given URL

Syntax

```
%extd% /download url filename
```

Example

```
%extd% /download http://www.f2ko.de/downloads/Bat_To_Exe_Converter.zip
Bat_To_Exe_Converter.zip
```

Return value

Returns the result (a value unequal to zero on success) in the variable %result%

DownloadHeader

Description

Download the HTTP header of the given URL

Syntax

```
%extd% /downloadheader url filename
```

Example

```
%extd% /downloadheader
http://www.f2ko.de/downloads/Bat_To_Exe_Converter.zip header.txt
```

Return value

This command has no return value

EnableWindow

Description

Enable the specified window

Syntax

```
%extd% /enablewindow windowname
```

```
%extd% /enablewindow Calculator
```

Return value

This command has no return value

FindExecutable

Description

Retrieves the name of the executable (.exe) file associated with a specific document file

Syntax

```
%extd% /findexecutable file
```

Example

```
%extd% /findexecutable file.txt
```

Return value

Returns the result in the variable %result%

FlashConsole

Description

Flash the main console window

Syntax

```
%extd% /flashconsole count timeout value background
```

Values

```
FLASHW_CAPTION : flash the window caption
FLASHW_TRAY : flash the taskbar button
FLASHW_ALL : flash the window caption and taskbar button
```

Background

```
0
1 : flash continuously until the console comes to the foreground
```

Example

```
%extd% /flashconsole 60 1000 FLASHW_ALL 0
```

Return value

This command has no return value

FlashWindow

Description

Flash the specified window

Syntax

```
%extd% /flashwindow windowname count timeout value background
```

Values

```
FLASHW_CAPTION : flash the window caption
FLASHW_TRAY : flash the taskbar button
FLASHW_ALL : flash the window caption and taskbar button
```

Background

```
0
1 : flash continuously until the window comes to the foreground
```

Example

```
%extd% /flashwindow Calculator 60 1000 FLASHW_ALL 0
```

Return value

This command has no return value

GetClipboardText

Description

Returns the last pasted text in the clipboard

Syntax

```
%extd% /getclipboardtext
```

Example

```
%extd% /getclipboardtext
```

Returns the result in the variable %result%

GetComputerName

Description

Returns the computer name

Syntax

```
%extd% /getcomputername
```

Example

```
%extd% /getcomputername
```

Return value

Returns the result in the variable %result%

GetConsoleTitle

Description

Retrieves the title of the current console window

Syntax

```
%extd% /getconsoletitle
```

Example

```
%extd% /getconsoletitle
```

Return value

Returns the result in the variable %result%

GetCPUName

Description

Returns the CPU name

Syntax

```
%extd% /getcpuname
```

Example

```
%extd% /getcpuname
```

Return value

Returns the result in the variable %result%

GetCursorPosX

Description

Returns the X position of the mouse in the desktop

Syntax

```
%extd% /getcursorposx
```

Example

```
%extd% /getcursorposx
```

Return value

Returns the result in the variable %result%

GetCursorPosY

Description

Returns the Y position of the mouse in the desktop

Syntax

```
%extd% /getcursorposy
```

Example

```
%extd% /getcursorposy
```

Return value

Returns the result in the variable %result%

GetDesktopHeight

Description

Returns the height of the desktop

Syntax

```
%extd% /getdesktopheight
```

Example

```
%extd% /getdesktopheight
```

Return value

Returns the result in the variable %result%

GetDesktopWidth

Description

Returns the width of the desktop

Syntax

```
%extd% /getdesktopwidth
```

Example

```
%extd% /getdesktopwidth
```

Return value

Returns the result in the variable %result%

GetExtension

Description

Retrieves the extension of the specified path

Syntax

```
%extd% /getextension path
```

Example

```
%extd% /getextension C:\test.txt ; (This will return "txt")
```

Return value

Returns the result in the variable %result%

GetFileName

Retrieves the filename of the specified path

```
%extd% /getfilename path
```

```
%extd% /getfilename C:\test.txt ; (This will return "test.txt")
```

Returns the result in the variable %result%

GetMimeType

Retrieves the mime type of the given file extension

```
%extd% /getmimetype extension
```

```
%extd% /getmimetype txt
```

Returns the result in the variable %result%

GetPath

Retrieves the path part of the specified path

```
%extd% /getpath path
```

```
%extd% /getpath C:\path\test.txt ; (This will return "C:\path\")
```

Returns the result in the variable %result%

GetSpecialFolder

Description

Retrieves the path of a special folder

Syntax

```
%extd% /getspecialfolder value
```

Values

```
ADMINTOOLS
ALTSTARTUP
APPDATA
BITBUCKET
CDBURN_AREA
COMMON_ADMINTOOLS
COMMON_ALTSTARTUP
COMMON_APPDATA
COMMON_DESKTOPDIRECTORY
COMMON_DOCUMENTS
COMMON_FAVORITES
COMMON_MUSIC
COMMON_OEM_LINKS
COMMON_PICTURES
COMMON_PROGRAMS
COMMON_STARTMENU
COMMON_STARTUP
COMMON_TEMPLATES
COMMON_VIDEO
COMPUTERSNEARME
CONNECTIONS
CONTROLS
COOKIES
DESKTOP
DESKTOPDIRECTORY
DRIVES
FAVORITES
FONTS
HISTORY
INTERNET
INTERNET_CACHE
LOCAL_APPDATA
MYDOCUMENTS
MYMUSIC
MYPICTURES
MYVIDEO
NETHOOD
NETWORK
```

```
PERSONAL
PRINTERS
PRINTHOOD
PROFILE
PROGRAM_FILES
PROGRAM_FILESX86
PROGRAM_FILES_COMMON
PROGRAM_FILES_COMMONX86
PROGRAMS
RECENT
RESOURCES
RESOURCES_LOCALIZED
SENDTO
STARTMENU
STARTUP
SYSTEM
SYSTEMX86
TEMPLATES
WINDOWS
```

Example

```
%extd% /getspecialfolder DESKTOPDIRECTORY
```

Return value

Returns the result in the variable %result%

GetSystemLanguage

Description

Retrieves the system language

Syntax

```
%extd% /getsystemlanguage
```

Example

```
%extd% /getsystemlanguage
```

Return value

Returns the result in the variable %result%

GetTickCount

Description

Retrieves the number of milliseconds that have elapsed since the system was started

```
%extd% /gettickcount
```

```
%extd% /gettickcount
```

Returns the result in the variable %result%

GetUserLanguage

Description

Retrieves the user language

Syntax

```
%extd% /getuserlanguage
```

Example

```
%extd% /getuserlanguage
```

Return value

Returns the result in the variable %result%

GetUserName

Description

Returns the user name

Syntax

```
%extd% /getusername
```

Example

```
%extd% /getusername
```

Return value

Returns the result in the variable %result%

Hex

Description

Convert a number to a string in hexadecimal format

Syntax

```
%extd% /hex number
```

Example

```
%extd% /hex 1000 ; (This will return 3E8)
```

Return value

Returns the result in the variable %result%

HideSelf

Description

Hide the main console window

Syntax

```
%extd% /hideself
```

Example

```
%extd% /hideself
```

Return value

This command has no return value

HideWindow

Description

Hide the specified window

Syntax

```
%extd% /hidewindow windowname
```

Example

```
%extd% /hidewindow Calculator ; (This will hide calculator)
```

Return value

This command has no return value

Input

Description

Read a line from the console input

Syntax

```
%extd% /input
```

Example

```
%extd% /input
```

Return value

Returns the result in the variable %result%

InputBox

Description

Open an input box

Syntax

```
%extd% /inputbox title message default
```

Example

```
%extd% /inputbox Title "Enter the text below" "I'm the default input"
```

Return value

Returns the result in the variable %result%

Is64Bit

Description

Determine whether your computer is running a 32-bit version or 64-bit version of Windows

Syntax

```
%extd% /is64bit
```

```
%extd% /is64bit
```

Returns the result (1 = 64Bit) in the variable %result%

Left

Extract a substring of a string from the left side

```
%extd% /left string length
```

```
%extd% /left String 3 ; (This will return "Str")
```

Returns the result in the variable %result%

LowerCase

Returns the given string converted into lower case characters

```
%extd% /lowercase string
```

```
%extd% /lowercase STRING ; (This will return "string")
```

Returns the result in the variable %result%

LZMA

Compress the given file using the LZMA algorithm

Syntax

```
%extd% /lzma source destination
```

Example

```
%extd% /lzma file.txt file.lzma
```

Return value

This command has no return value

MakeAdmin

Description

Add an administrator manifest to the exe

Syntax

```
%extd% /makeadmin infile.exe outfile.exe value
```

Values

```
0 : keep existing resources
1 : delete existing resources
```

Example

```
%extd% /makeadmin infile.exe outfile.exe 0
```

Return value

Returns the result (on success a value unequal to 0) in the variable %result%

MakeGuid

Description

Create a GUID string

Syntax

```
%extd% /makeguid
```

Example

```
%extd% /makeguid
```

Returns the result in the variable %result%

MakeShortcut

Create a shortcut of the given file

```
%extd% /makeshortcut source shortcut arguments description
workingdirectory icon
```

```
%extd% /makeshortcut "%~f0" "%~dp0Shortcut.lnk" "Arg1 Arg2 Arg3" "My
Shortcut" "%~dp0" "%~f0"
```

This command has no return value

MakeToolWindow

Change the window style to a tool window style

```
%extd% /maketoolwindow windowname
```

```
%extd% /maketoolwindow Calculator
```

This command has no return value

MaskedInput

Read a line from the console while hiding the input

Syntax

```
%extd% /maskedinput
```

Example

```
%extd% /maskedinput
```

Return value

Returns the result in the variable %result%

MaskedInputBox

Description

Open an input box while hiding the input

Syntax

```
%extd% /maskedinputbox title message default
```

Example

```
%extd% /maskedinputbox Title "Enter the text below" "I'm the default
input"
```

Return value

Returns the result in the variable %result%

MaximizeWindow

Description

Maximize the specified window

Syntax

```
%extd% /maximizewindow windowname
```

Example

```
%extd% /maximizewindow Calculator
```

Return value

This command has no return value

MD5

Description

Returns the MD5 fingerprint of the given file

Syntax

```
%extd% /md5 filename
```

Example

```
%extd% /md5 example.txt
```

Return value

Returns the result in the variable %result%

MessageBox

Description

Display a messagebox

Syntax

```
%extd% /messagebox titel text flag
```

Example

```
%extd% /messagebox Error Message 16
```

Return value

Returns the result in the variable %result%

MessageBoxCheck

Description

Display a messagebox that gives the option of suppressing further occurrences

Syntax

```
%extd% /messageboxcheck titel text flag guid
```

Example

```
%extd% /messageboxcheck Titel Message 0 {73E8105A-7AD2-4335-B694-
94F837A38E79}
```

Return value

Returns the result in the variable %result%

Mid

Description

Extract a substring from a string at the specified position

Syntax

```
%extd% /mid string position
```

Example

```
%extd% /mid String 3 ; (This will return "ring")
```

Return value

Returns the result in the variable %result%

MinimizeWindow

Description

Minimize the specified window

Syntax

```
%extd% /minimizewindow windowname
```

Example

```
%extd% /minimizewindow Calculator
```

Return value

This command has no return value

MouseClick

Description

Simulate mouse clicks

```
%extd% /mouseclick value
```

```
-lc : left click
-rc : right click
-ldc : left double click
-rdc : right double click
```

```
%extd% /mouseclick -rc ; (This will simulate a right click)
```

This command has no return value

MoveWindow

Move the specified window

```
%extd% /movewindow windowname x y
```

```
%extd% /movewindow Calculator 100 100
```

This command has no return value

OSVersion

Retrieve the version of the operating system

```
%extd% /osversion
```

```
%extd% /osversion
```

Return value

Returns the result in the variable %result%

Play

Description

Play the specified WAVE (.wav) file

Syntax

```
%extd% /play wavfile
```

Example

```
%extd% /play sample.wav
```

Return value

Returns the result in the variable %result%

Random

Description

Generate a random number

Syntax

```
%extd% /random maximum
```

Example

```
%extd% /random 1000
```

Return value

Returns the result in the variable %result%

RC4

Description

Crypt the given file using the RC4 algorithm

```
%extd% /rc4 source destination key
```

```
%extd% /rc4 file.txt file.rc4 samplekey
```

This command has no return value

ReadPreferenceValue

Description

Read a value associated with the specified key from the preference file

Syntax

```
%extd% /readpreferencevalue filename key
```

Example

```
%extd% /readpreferencevalue settings.ini appname
```

Return value

Returns the result in the variable %result%

RemoveExtension

Description

Remove the extension from the given string

Syntax

```
%extd% /removeextension string
```

Example

```
%extd% /removeextension test.txt ; (This will return "test")
```

Return value

Returns the result in the variable %result%

RenameExtension

Description

Replace the extension of the given string with a new one

Syntax

```
%extd% /renameextension string extension
```

Example

```
%extd% /renameextension test.txt bat ; (This will return "test.bat")
```

Return value

Returns the result in the variable %result%

ResizeWindow

Description

Resize the specified window

Syntax

```
%extd% /resizewindow windowname x y width height
```

Example

```
%extd% /resizewindow Calculator 0 0 100 100
```

Return value

This command has no return value

Right

Description

Extract a substring of a string from the right side

Syntax

```
%extd% /right string length
```

Example

```
%extd% /right String 3
```

Return value

Returns the result in the variable %result%

SaveFileDialog

Description

Open a dialog box to save a file

Syntax

```
%extd% /savefiledialog title defaultfile pattern
```

Example

```
%extd% /savefiledialog "Save file as" "" "All Files (*.*)|*.*"
```

Return value

Returns the result in the variable %result%

Screenshot

Description

Take a screenshot of the desktop and save it as the given filename

Syntax

```
%extd% /screenshot filename
```

Example

```
%extd% /screenshot desktop.bmp
```

Return value

This command has no return value

SendKeys

Description

Simulate text input

Syntax

```
%extd% /sendkeys text
```

Example

```
%extd% /sendkeys text
```

Return value

This command has no return value

SetClipboardText

Description

Store the given string into the clipboard

Syntax

```
%extd% /setclipboardtext text
```

Example

```
%extd% /setclipboardtext text
```

Return value

This command has no return value

SetConsoleTransparency

Description

Set the transparency of the main console window

Syntax

```
%extd% /setconsoletransparency value
```

Values

```
0-100
0 : transparent
100 : opaque
```

Example

```
%extd% /setconsoletransparency 50
```

Return value

This command has no return value

SetCursor

Move the cursor to the specified screen coordinates

Syntax

```
%extd% /setcursor x y
```

Example

```
%extd% /setcursor 100 100
```

Return value

This command has no return value

SetForegroundWindow

Description

Bring the specified window to the foreground

Syntax

```
%extd% /setforegroundwindow windowname
```

Example

```
%extd% /setforegroundwindow Calculator
```

Return value

This command has no return value

SetLeft

Description

Pad a string to the left by adding the specified character to fit the length

Syntax

```
%extd% /setleft string length character
```

Example

```
%extd% /setleft test 10 * ; (This will return "test******")
```

Returns the result in the variable %result%

SetRight

Description

Pad a string to the right by adding the specified character to fit the length

Syntax

```
%extd% /setright string length character
```

Example

```
%extd% /setright test 10 * ; (This will return "******test")
```

Return value

Returns the result in the variable %result%

SetWindowTitle

Description

Set the title of the specified window

Syntax

```
%extd% /setwindowtitle windowname title
```

Example

```
%extd% /setwindowtitle Calculator NewTitle
```

Return value

This command has no return value

SetWindowTransparency

Description

Set the transparency of the specified window

Syntax

```
%extd% /setwindowtransparency windowname value
```

Values

```
0-100
0 : transparent
100 : opaque
```

Example

```
%extd% /setwindowtransparency Calculator 50
```

Return value

This command has no return value

SHA1

Description

Returns the SHA1 fingerprint of the given file

Syntax

```
%extd% /sha1 filename
```

Example

```
%extd% /sha1 example.txt
```

Return value

Returns the result in the variable %result%

ShowSelf

Description

Show the main console window

Syntax

```
%extd% /showself
```

Example

```
%extd% /showself
```

Return value

This command has no return value

ShowWindow

Description

Show the previously hidden window again

Syntax

```
%extd% /showwindow windowname
```

Example

```
%extd% /showwindow Calculator
```

Return value

This command has no return value

Sleep

Description

Wait the specified number of milliseconds

Syntax

```
%extd% /sleep milliseconds
```

Example

```
%extd% /sleep 2000
```

Return value

This command has no return value

Speak

Description

Speak the specified text with the default voice

Syntax

```
%extd% /speak text speed
```

Example

```
%extd% /speak "This is a test" 2
```

Return value

This command has no return value

StrCount

Description

Count the number of times a substring occurs in a string

Syntax

```
%extd% /strcount string stringtocount
```

Example

```
%extd% /strcount "This is the sample string" is
```

Return value

Returns the result in the variable %result%

StrPos

Description

Search for the first occurrence of substring inside a string

Syntax

```
%extd% /strpos string searchstring
```

Example

```
%extd% /strpos "a sample string" "sample"
```

Return value

Returns the result in the variable %result%

StrReplace

Description

Replace some characters with some other characters in a string

```
%extd% /strreplace string searchstring replacestring
```

Example

```
%extd% /strreplace "a sample string" sample replaced
```

Return value

Returns the result in the variable %result%

StrRev

Description

Reverse a string

Syntax

```
%extd% /strrev string
```

Example

```
%extd% /strrev "string to reverse"
```

Return value

Returns the result in the variable %result%

StrSplit

Description

Split a string using a separator

Syntax

```
%extd% /strsplit string index separator
```

Example

```
%extd% /strsplit "string;to;split" 1 ";"
```

Return value

Returns the result in the variable %result%

Tempfile

Description

Creates a name for a temporary file

Syntax

```
%extd% /tempfile directory
```

Example

```
%extd% /tempfile %temp%
```

Return value

Returns the result in the variable %result%

Trim

Description

Remove the specified character at the beginning and at the end of the string

Syntax

```
%extd% /trim string character
```

Example

```
%extd% /trim ****test**** * ; (This will return "test")
```

Return value

Returns the result in the variable %result%

TrimLeft

Description

Remove the specified character at the beginning of the string

Syntax

```
%extd% /trimleft string character
```

Example

```
%extd% /trimleft ****test**** * ; (This will return "test****")
```

Return value

Returns the result in the variable %result%

TrimRight

Description

Remove the specified character at the end of the string

Syntax

```
%extd% /trimright string character
```

Example

```
%extd% /trimright ****test**** * ; (This will return "****test")
```

Return value

Returns the result in the variable %result%

UnLZMA

Description

Decompress the given file using the LZMA algorithm

Syntax

```
%extd% /unlzma source destination
```

Example

```
%extd% /unlzma file.lzma file.txt
```

Return value

This command has no return value

UnZip

Description

Extract the contents of the specified Zip archive to the destination folder

Syntax

```
%extd% /unzip zipfile destination
```

Example

```
%extd% /unzip sample.zip c:\
```

Return value

This command has no return value

UpperCase

Description

Returns the given string converted into upper case characters

Syntax

```
%extd% /uppercase string
```

Example

```
%extd% /uppercase string ; (This will return "STRING")
```

Return value

Returns the result in the variable %result%

WindowOnTop

Description

Make the window stay on top

Syntax

```
%extd% /windowontop windowname
```

Example

```
%extd% /windowontop Calculator
```

Return value

This command has no return value

WritePreferenceValue

Description

Write a value associated with the specified key to the preference file

Syntax

```
%extd% /writepreferencevalue filename key value
```

Example

```
%extd% /writepreferencevalue settings.ini appname "myapp 1.0"
```

Return value

This command has no return value

Zip

Description

Add and compress the file/folder to the specified Zip archive

Syntax

```
%extd% /zip filetozip zipfile
```

Example

```
%extd% /zip sample.txt packed.zip
```

Return value

This command has no return value