

Windows 10 Help on Commands

C:\>HELP CALL

Calls one batch program from another.

CALL [drive:][path]filename [batch-parameters]

batch-parameters Specifies any command-line information required by the batch program.

If Command Extensions are enabled CALL changes as follows:

CALL command now accepts labels as the target of the CALL. The syntax is:

CALL :label arguments

A new batch file context is created with the specified arguments and control is passed to the statement after the label specified. You must "exit" twice by reaching the end of the batch script file twice. The first time you reach the end, control will return to just after the CALL statement. The second time will exit the batch script. Type `GOTO /?` for a description of the `GOTO :EOF` extension that will allow you to "return" from a batch script.

In addition, expansion of batch script argument references (%0, %1, etc.) have been changed as follows:

%* in a batch script refers to all the arguments (e.g. %1 %2 %3 %4 %5 ...)

Substitution of batch parameters (%n) has been enhanced. You can

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%~1 - expands %1 removing any surrounding quotes ("")

%~f1 - expands %1 to a fully qualified path name

%~d1 - expands %1 to a drive letter only

%~p1 - expands %1 to a path only

%~n1 - expands %1 to a file name only

%~x1 - expands %1 to a file extension only

%~s1 - expanded path contains short names only

%~a1 - expands %1 to file attributes

%~t1 - expands %1 to date/time of file

%~z1 - expands %1 to size of file

%~\$PATH:1 - searches the directories listed in the PATH environment variable and expands %1 to the fully qualified name of the first one found. If the environment variable name is not defined or the file is not found by the search, then this modifier expands to the empty string

The modifiers can be combined to get compound results:

%~dp1 - expands %1 to a drive letter and path only

%~nx1 - expands %1 to a file name and extension only

%~dp\$PATH:1 - searches the directories listed in the PATH environment variable for %1 and expands to the drive letter and path of the first one found.

%~ftza1 - expands %1 to a DIR like output line

In the above examples %1 and PATH can be replaced by other valid values. The %~ syntax is terminated by a valid argument number. The %~ modifiers may not be used with %*