

Get File/Folder Date Action

This action will get the Modified Date of the specified file or folder and put it in a variable.

On this page:

Get file date

Get File/Folder Date

General Runtime **Get File Date**

Get File/Folder date

File/Directory name:

C:\Projects\SimpleProject\Src\

Select Folder

Store date in variable

L_File

(The file date will be stored as a formatted string. To access the date as a script object, use the OnGetDate event.)

OK Cancel Help

Get file/folder date

File/Directory Name

Specify the file or folder name to retrieve the modification date. The action will fail if the file does not exist.

Store Date in Variable

Optionally, choose a variable to store the date in. The date will be stored as a formatted date/time string.

Modification Date As Object

If you wish to access the date as an object, you can use the OnGetDate script event.

For VBScript, you can use Date functions directly to operate on the ModifiedDate parameter:

Script Editor

Script Language: VBScript

BeforeActionAfterActionOnStatusMessageOnGetDate *

```
1 Sub OnGetDate(Action, ActionProperties, PathName, IsFolder, ModifiedDate)
2   dim EarlierDate
3   EarlierDate = DateAdd("yyyy", -10, ModifiedDate)
4   Action.SendLogMessage "Original Date = " & ModifiedDate
5   Action.SendLogMessage "Ten years earlier = " & EarlierDate
6 End Sub
```

Quick HelpValidation MessagesBuild LogBuild HistoryScript EditorWatches

For JavaScript, you need to create a new JavaScript Date object to wrap the ModifiedDate parameter:

Script Editor

Script Language: JavaScript

BeforeActionAfterActionOnStatusMessageOnGetDate

```
1 function OnGetDate(Action, ActionProperties, PathName, IsFolder, ModifiedDate) {
2   var modDate = new Date(ModifiedDate);
3   Action.SendLogMessage("Original Date = " + modDate);
4   modDate.setYear(modDate.getYear() - 10);
5   Action.SendLogMessage("Ten years earlier = " + modDate);
6 };
```

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