Common Errors & Fixes - Custom Activity

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Common Errors & Fixes- Custom Activity

Error Code	Error Message	Description	Possible Fix/Recommended Action
2500	Hit unexpected exception and execution failed.	Cannot launch command, or customer's program returned an error code.	Check that the executable exists. If program launched, check the stdout.txt and stderr.txt uploaded to customer's storage account. Hopefully customer wrote program to emit copious logs for debugging.
2501	Cannot access user batch account, please check batch account settings.	Incorrect Batch access key or pool name provided.	Customer to verify pool name and Batch access key in linked service.
2502	Cannot access user storage account, please check storage account settings.	Incorrect storage account name or access key provided.	Customer to verify storage account name and access key in linked service.
2504	Operation returned an invalid status code 'BadRequest'	Too many files in folderPath if the custom activity. (Total size of resourceFiles cannot be more than 32768 characters.)	Remove unnecessary files, or zip them and add an unzip command to extract, for example: powershell.exe -nologo -noprofile -command "& { Add-Type -A 'System.IO.Compression.FileSystem'; [IO.Compression.ZipFile]::ExtractToDirectory($zipFile, $folder); }" ; $folder\yourProgram.exe
2505	Cannot create Shared Access Signature unless Account Key credentials are used.	Custom activities only support storage accounts that use an access key.	
2507	The folder path does not exist or is empty: ...	No files in the storage account at the specified path.	The folderPath must contain the executables that customers want to run.
2508	There're duplicate files in resource folder.	There are multiple files of the same name in different subfolders of folderPath.	Custom activities flatten folder structure under folderPath. If folder structure needs to be preserved, zip the files and extract them on Azure Batch with an unzip command, for example: powershell.exe -nologo -noprofile -command "& { Add-Type -A 'System.IO.Compression.FileSystem'; [IO.Compression.ZipFile]::ExtractToDirectory($zipFile, $folder); }" ; $folder\yourProgram.exe
2509	Batch url ...is invalid, it must be in Uri format.	Batch URLs must be similar to https://mybatchaccount.eastus.batch.azure.com	
2510	An error occurred while sending the request.	Batch URL is invalid	Verify batch URL.

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