

## Arvados - Bug #10308

### Output glob "." doesn't work as output from CWL workflow

10/20/2016 04:11 AM - michael kotliar

<b>Status:</b>	New	<b>Start date:</b>	10/20/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Peter Amstutz	<b>% Done:</b>	0%
<b>Category:</b>	Crunch	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Arvados Future Sprints		

**Description**

Hello! Found a problem while trying return directory from cwl. Tested the following cwl on both cwl-runner and arvados-cwl-runner. According to documentation both support cwl v1.0. On cwl-runner all works fine: receive file according to the parameter set in \$(inputs.fileName).

When trying to run the same cwl with arvados-cwl-runner get an error:  
WorkflowException: Error collecting output for parameter 'dir': Did not find output file with glob pattern: '['./']'

Example that I tested

task.cwl

```
cwlVersion: v1.0
class: CommandLineTool
hints:
  DockerRequirement:
    dockerPull: ubuntu
baseCommand: echo
arguments: ["return dir"]
requirements:
  InitialWorkDirRequirement:
    listing:
      - entryname: $(inputs.fileName)
        entry: Some text inside the file

inputs:
  fileName:
    type: string

outputs:
  dir:
    type: Directory
    outputBinding:
      glob: "./"
```

job.yml

```
fileName: textfile.txt
```

### History

#### #1 - 10/21/2016 06:29 PM - michael kotliar

Works fine with

```
glob: "."
```

#### #2 - 12/21/2016 04:39 PM - Tom Morris

- Subject changed from Set glob to return Directory as output form cwl workflow to Output glob "." doesn't work as output from CWL workflow

- Target version set to Arvados Future Sprints

Since both forms ("./" and ".") are equivalent, it seems like they should both be supported.