



Dash - bash\_hacker2

bash\_hacker2

*Summary: this document is the subject for the dash @ 42Tokyo.*

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# Chapter I

## Foreword

Put your knowledge of bash to the test...

# Chapter II

## Objective

Use your knowledge of bash to bypass your permissions and recover the hidden password.


# Chapter III

## Instructions

- This dash is a solo project.
- Turn in your file inside the turn-in repository.

# Chapter IV

## Exercice 00 : bash\_hacker2

	Exercise 00
	bash_hacker2
	Turn-in directory : <i>ex00/</i>
	Files to turn in : <b>bash_hacker2.txt</b>
	Allowed functions : <b>None</b>

- Navigate to the `/usr/bin/dash18/` directory.
- Retrieve the password from `.passwd`.
- Submit the password in your repository in `bash_hacker2.txt`.
- The binary, `dash18`, is compiled from the following code:

```
$>cat dash18.c
#include <stdlib.h>
#include <stdio.h>
#include <unistd.h>
#include <sys/types.h>

int main(){
    setreuid(geteuid(), geteuid());
    system("ls -lA /usr/bin/dash18/.passwd");
    return 0;
}
```