

Dash - bash\_hacker bash\_hacker

 ${\it Summary:} \ \ {\it this \ document \ is \ the \ subject \ for \ the \ dash \ @ \ 42Tokyo.}$ 

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## Chapter I Foreword

Learn the vulnerabilites of unquoted variables in shell scripts... And how to exploit them!

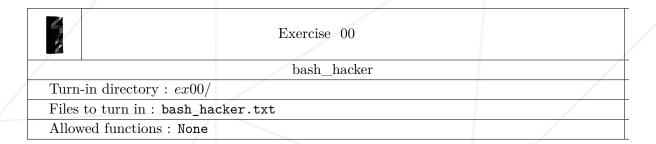
# Chapter II Objective Bypass a script's security to recover the validation password. 3

## Chapter III Instructions

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

#### Chapter IV

#### Exercice 00: bash\_hacker



- Navigate to the /usr/bin/dash17/ directory.
- Find a way around the script's security and output the password in the .passwd file.
- Submit the password in your repository in bash\_hacker.txt.
- Here's what the script looks like:

```
$>cat dash17.sh
#!/bin/bash

PATH=$(/usr/bin/getconf PATH || /bin/kill $$)

PASS=$(cat .passwd)

if test -z "${1}"; then
    echo "USAGE: $0 [password]"
    exit 1

fi

if test $PASS -eq ${1} 2>/dev/null; then
    echo "Well done you can validate the challenge with: $PASS"

else
    echo "Try again ,-)"

fi

exit 0
```



Always quote your variables;)