

## Wargame 1 | COMP6447 20T2

The following wargames will provide you with exercises where you will be required to communicate with a program running on a network, and send raw bytes to the program correctly.

You will require some sort of scripting language to solve these challenges.

Before you start, we recommend looking through lab 1 for a tutorial on how to setup your machine to complete these challenges + tutorials on how to use pwntools.

You can download the challenges here: <https://cloudstor.aarnet.edu.au/plus/s/3p3BYhFPjqD70cW>

These challenges are a zip file with the password: HowtoH@ck123

There are two challenges this week, weighted equally.

Try to solve these challenges locally, the challenges are also hosted on our servers, and **you need to connect to these** to get the flag.

Challenge	IP:PORT
intro	plsdonthaq.me:1025
too-slow	plsdonthaq.me:1026

Each challenge has a flag to submit. The flag is in the format **FLAG { ..... }**. To get full marks in this wargame, you need to submit both flags.

These flags are **UNIQUE** per student. Sharing flags will result in a **0 mark**.

## Submission Instructions

A markdown document (.md) containing the following for each challenge:

We are interested in proof that you understood the challenge, the vulnerabilities and how to exploit them. This is not intended as a formal bug report.

```
intro
=====
Flag: FLAG{hi}
General overview of problems faced
-----
Had to hack the program
Script/Command used
-----
```
print "hello_world"
```

```
```\ntoo-slow\n=====
```

Please submit the document as a markdown file on give. You may submit as many times as you like. Only your most recent submission will be marked.

## Submission

```
give cs6447 war1 war1.md
```

## Marking scheme

This week's wargames are worth 3 marks in total.

## Due date

The wargames are due **17:59 Tuesday 9th June (Sydney time)**. This is in Week 2.

## Late Penalty

Late submissions will have marks deducted from the maximum achievable mark at the rate of 1 mark *per day* that they are late.

Resource created 25 days ago, last modified 8 days ago.

You can also submit using `give cs6447 war1 file1 file2 file3 ...`

Hold CTRL when clicking files to upload multiple files at the same time.

You can also check your submission using `6447 classrun -check war1`

### Fetching...

You can also collect your submission using `6447 classrun -collect war1`

### Fetching...