# picoCTF-2019-writeup/Cryptography/Tapping/README.md at master · kevinjycui/picoCTF-2019-writeup

Open in github.dev Open in a new github.dev tab Open in codespace

## Latest commit

Points: 200

## Category

Cryptography

## Problem Statement

Theres tapping coming in from the wires. What's it saying `nc 2019shell1.picoctf.com 49914`.

## Hints

What kind of encoding uses dashes and dots? The flag is in the format PICOCTF{}

## Solution

After connecting to this port, we are given a sequence of dots and dashes as so:

`.--. .. -.-. --- -.-. - ..-. { -- ----- .-. ... ..--- -.-. ----- -.. ..--- .---- ... ..-. ..- -. ----. ----- ..--- .---- ....- ----- ....- ....- ---.. }`

This allows us to deduce that the method of encryption is one of the most well-known codes: morse code. If you are proficient with morse, feel free to crack it yourself. Otherwise, an online tool such as unit-conversion.info will do.

## Flag

`PICOCTF{M0RS3C0D31SFUN903140448}`