

r2wars

battle bots in shared memory

hanemile @ balcon2k23

[https://emile.space/events/
2023/09-balcon-novi-sad/](https://emile.space/events/2023/09-balcon-novi-sad/)

[https://github.com/hanemile/
r2wars](https://github.com/hanemile/r2wars)

radare2 ?

ESIL ?

r2wars ?

```
; r2 malloc://1024
```

```
[0x00000000] > aei
```

```
[0x00000000] > aeim
```

```
[0x00000000] > wx e8000000000058 @ 0x100
```

```
[0x00000000] > aer PC = 0x100
```

```
[0x00000000] > aer SP = SP + 0x100
```

```
[0x00000000] > aes
```

```
[0x00000000] > aerR
```

```
; git clone github.com/hanemile/r2wars  
; cd r2wars  
  
; CGO_ENABLED=0 go run ./... -t 1s -v ./  
bots/warrio0.asm ./bots/warrio1.asm
```