

```
1: cargo run -- 127.0.0 ~/P/g/n/d/ring-rs × +
.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:56.248259Z INFO ring_rs: prev: 127.0.0.1:5002, next: 127.0.0.1:5001
2023-02-10T07:08:56.258841Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:58.250368Z INFO ring_rs: prev: 127.0.0.1:5002, next: 127.0.0.1:5001
2023-02-10T07:08:58.260819Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:59.058266Z INFO ring_rs: next: 127.0.0.1:5001 -> 127.0.0.1:5003
2023-02-10T07:09:01.253360Z INFO ring_rs: coordinator has gone!
2023-02-10T07:09:02.252016Z INFO ring_rs: i am coordinator
2023-02-10T07:09:02.257044Z INFO ring_rs: members: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:02.257151Z INFO ring_rs: prev: 127.0.0.1:5002, next: 127.0.0.1:5003
2023-02-10T07:09:02.258491Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:04.253541Z INFO ring_rs: i am coordinator
2023-02-10T07:09:04.263818Z INFO ring_rs: members: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:04.263980Z INFO ring_rs: prev: 127.0.0.1:5002, next: 127.0.0.1:5003
2023-02-10T07:09:04.265671Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:06.255926Z INFO ring_rs: i am coordinator
2023-02-10T07:09:06.264099Z INFO ring_rs: members: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:06.264271Z INFO ring_rs: prev: 127.0.0.1:5002, next: 127.0.0.1:5003
2023-02-10T07:09:06.265863Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
```

```
1: ~/P/g/n/d/ring-rs x +
2023-02-10T07:08:59.061309Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061323Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061340Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061354Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061369Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061387Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061400Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061414Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061433Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061450Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061464Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061482Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061500Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061517Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061532Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061546Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061564Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061581Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061595Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061611Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061626Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003
2023-02-10T07:08:59.061640Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5003

distributed-programming-ex/ring-rs on 🏠 master [!] is 📦 v0.1.0 via 🐛 v1.67.0 took 1m5s
> |
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```
1: cargo run -- 127.0.0 ~/P/g/n/d/ring-rs × +
2023-02-10T07:08:50.257707Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:52.243190Z INFO ring_rs: prev: 127.0.0.1:5003, next: 127.0.0.1:5000
2023-02-10T07:08:52.249506Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:54.250751Z INFO ring_rs: prev: 127.0.0.1:5003, next: 127.0.0.1:5000
2023-02-10T07:08:54.261520Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:56.250943Z INFO ring_rs: prev: 127.0.0.1:5003, next: 127.0.0.1:5000
2023-02-10T07:08:56.261419Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:58.253015Z INFO ring_rs: prev: 127.0.0.1:5003, next: 127.0.0.1:5000
2023-02-10T07:08:58.262117Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:01.254739Z INFO ring_rs: coordinator has gone!
2023-02-10T07:09:02.253993Z INFO ring_rs: prev: 127.0.0.1:5003, next: 127.0.0.1:5000
2023-02-10T07:09:02.260407Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:04.257633Z INFO ring_rs: prev: 127.0.0.1:5003, next: 127.0.0.1:5000
2023-02-10T07:09:04.268181Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:06.259133Z INFO ring_rs: prev: 127.0.0.1:5003, next: 127.0.0.1:5000
2023-02-10T07:09:06.268195Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
```

```
1: cargo run -- 127.0.0 ~/P/g/n/d/ring-rs × +
.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:52.244210Z INFO ring_rs: prev: 127.0.0.1:5001, next: 127.0.0.1:5002
2023-02-10T07:08:52.251373Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:54.253199Z INFO ring_rs: prev: 127.0.0.1:5001, next: 127.0.0.1:5002
2023-02-10T07:08:54.263781Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:56.253159Z INFO ring_rs: prev: 127.0.0.1:5001, next: 127.0.0.1:5002
2023-02-10T07:08:56.263711Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:58.255472Z INFO ring_rs: prev: 127.0.0.1:5001, next: 127.0.0.1:5002
2023-02-10T07:08:58.263691Z INFO ring_rs: announced connection: ["127.0.0.1:5001", "127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:08:59.054771Z INFO ring_rs: prev: 127.0.0.1:5001 -> 127.0.0.1:5000
2023-02-10T07:09:01.256250Z INFO ring_rs: coordinator has gone!
2023-02-10T07:09:02.255547Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5002
2023-02-10T07:09:02.262365Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:04.260571Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5002
2023-02-10T07:09:04.270469Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
2023-02-10T07:09:06.261630Z INFO ring_rs: prev: 127.0.0.1:5000, next: 127.0.0.1:5002
2023-02-10T07:09:06.270455Z INFO ring_rs: announced connection: ["127.0.0.1:5000", "127.0.0.1:5002", "127.0.0.1:5003"]
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