

# Serial2IP - rfc2217

Want to use Mikrotik to communicate with your serial devices? No problem! Mikrotik supports RFC2217. Here is how you set it up:

Turn off the serial console:

```
/system console disable 0
```

Setup serial port:

```
/port setserial0 baud-rate=57600data-bits=8parity=none stop-bits=1
```

or

```
/port setserial0 baud-rate=auto
```

Test the connection between Mikrotik and the serial device:

```
/system serial-terminal serial0
```

Forward all traffic from single port (eg. 10000) to serial port (eg. serial0)

```
/port remote-access add port=serial0 protocol=rfc2217 tcp-port=10000
```

From:

<https://wiki.plecko.hr/> - **Eureka Moment**

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Last update: **2019/10/31 09:05**

