



IPFS

| IPTABLE | | | |
|---------|----------|--------------|--|
| NAME | IP | BROKER? (=1) | IPFS/IPNS HASH |
| Sensor1 | 1.1.1.57 | 1 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| | | | |
| | | | |

Sensor1

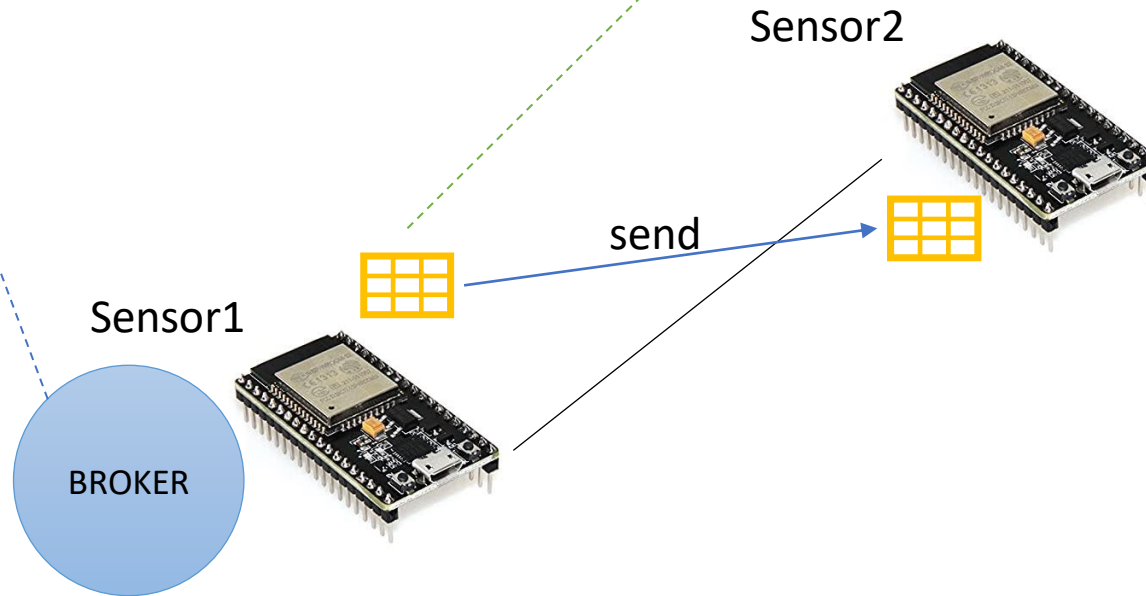


BROKER



IPFS

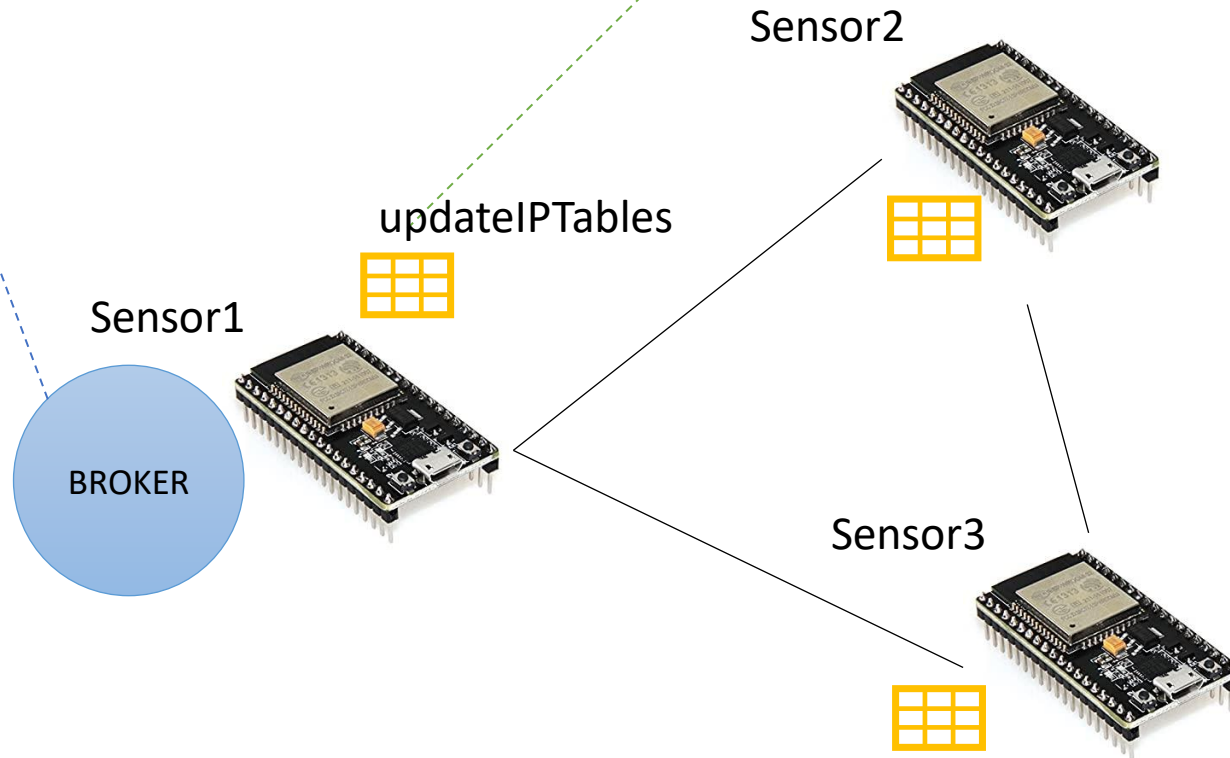
| | | | IPTABLE |
|---------|----------|--------------|--|
| NAME | IP | BROKER? (=1) | IPFS/IPNS HASH |
| Sensor1 | 1.1.1.57 | 1 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| Sensor2 | 1.1.1.25 | 0 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| | | | |





IPFS

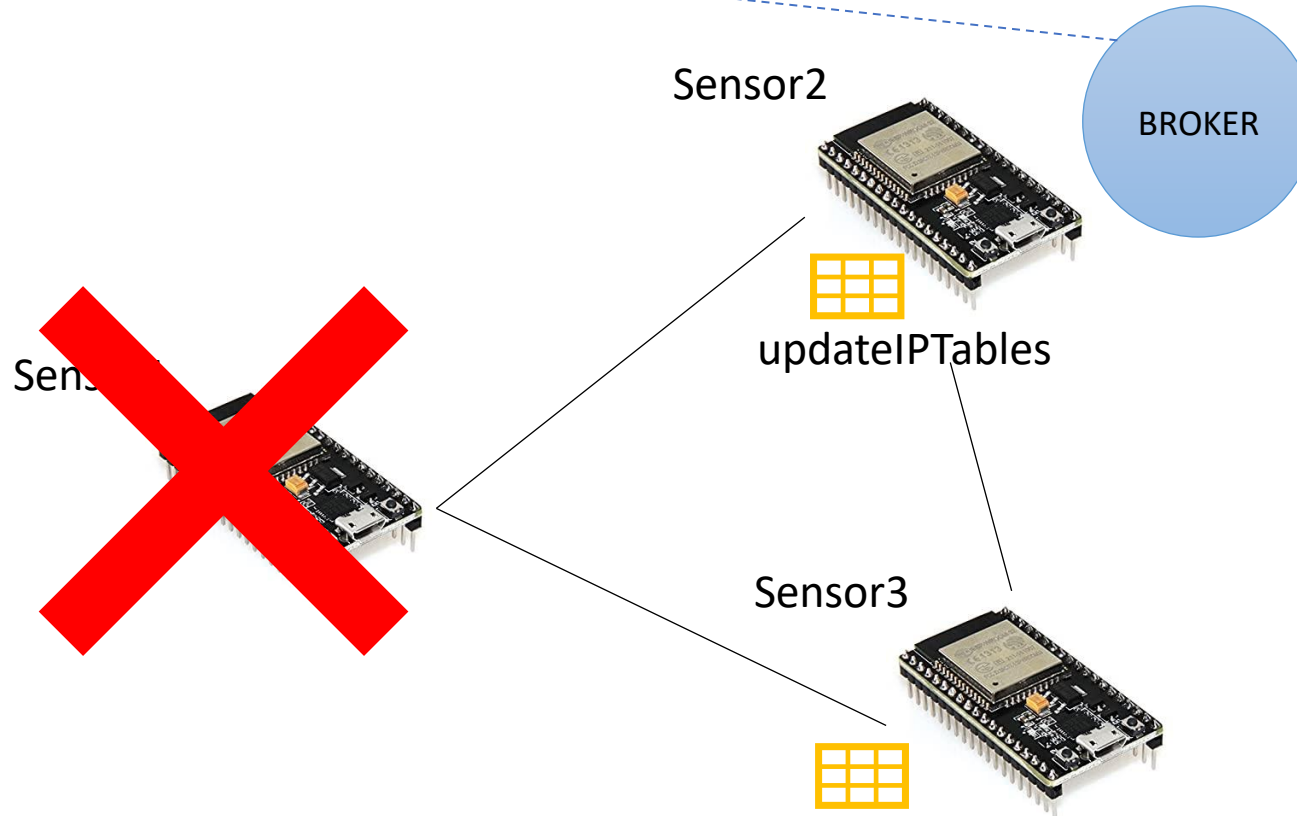
| | | | IPTABLE |
|---------|----------|--------------|--|
| NAME | IP | BROKER? (=1) | IPFS/IPNS HASH |
| Sensor1 | 1.1.1.57 | 1 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| Sensor2 | 1.1.1.25 | 0 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| Sensor3 | 1.1.1.83 | 0 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |





IPFS

| | | | IPTABLE |
|---------|----------|--------------|--|
| NAME | IP | BROKER? (=1) | IPFS/IPNS HASH |
| Sensor1 | 1.1.1.57 | 0 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| Sensor2 | 1.1.1.25 | 1 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| Sensor3 | 1.1.1.83 | 0 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |



Broker lost
connection

Node with lowest IP-
Adress is the new
Broker



IPFS

| | | | IPTABLE |
|---------|----------|--------------|--|
| NAME | IP | BROKER? (=1) | IPFS/IPNS HASH |
| Sensor1 | 1.1.1.57 | 0 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| Sensor2 | 1.1.1.25 | 1 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |
| Sensor3 | 1.1.1.83 | 0 | QmarHSr9aSNaPSR6G9KFPbuLV9aEqJfTk1y9B8pdwqK4Rq |

