Microsoft Windows [Version 10.0.17134.1304]

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C:\Users\Administrator>cd C:\Users\Administrator\Desktop\Wisun\ti-wisunfan-pyspinel

C:\Users\Administrator\Desktop\Wisun\ti-wisunfan-pyspinel>

C:\Users\Administrator\Desktop\Wisun\ti-wisunfan-pyspinel>py spinel-cli.py -u COM6

Module readline unavailable

spinel-cli > ncpversion

TIWISUNFAN/1.0.2; RELEASE; Jan 2 2025 09:46:23

Done

spinel-cli > connecteddevices

List of connected devices currently in routing table:

2020:abcd::212:4b00:29fc:98c1

2020:abcd::212:4b00:29fc:98e9

2020:abcd::212:4b00:29fc:9cfb

2020:abcd::212:4b00:29fc:9b19

2020:abcd::212:4b00:29fc:9a39

2020:abcd::212:4b00:29fc:9d13

2020:abcd::212:4b00:29fc:98ae

2020:abcd::212:4b00:29fc:98c9

2020:abcd::212:4b00:29fc:9d03

2020:abcd::212:4b00:29fc:9cf5

2020:abcd::212:4b00:29fc:9b29

2020:abcd::212:4b00:29fc:9b09

2020:abcd::212:4b00:29fc:9b27

2020:abcd::212:4b00:29fc:9d1b

Number of connected devices: 14

Done

spinel-cli > ipv6addresstable

2020:abcd::212:4b00:3303:524b; prefix\_len = 64; valid\_lifetime = 6772; preferred\_lifetime = 3172

fe80::212:4b00:3303:524b; prefix\_len = 64; valid\_lifetime = 4294967295; preferred\_lifetime = 4294967295

Done

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9d1b

Path cost: 1

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9d1b

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.75dBm, -163.375dBm

00124b0029fc98ae, -163.25dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.0dBm

00124b0029fc9d1b, -162.5dBm, -161.875dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9b27

Path cost: 1

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9b27

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.75dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.0dBm

00124b0029fc9d1b, -162.375dBm, -161.875dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9b09

Path cost: 2

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9d1b

2020:abcd::212:4b00:29fc:9b09

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.75dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.0dBm

00124b0029fc9d1b, -162.375dBm, -162.0dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:98ae

Path cost: 2

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9b27

2020:abcd::212:4b00:29fc:98ae

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.75dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.0dBm

00124b0029fc9d1b, -162.375dBm, -162.0dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9cfb

Path cost: 3

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9b27

2020:abcd::212:4b00:29fc:98ae

2020:abcd::212:4b00:29fc:9cfb

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.0dBm

00124b0029fc9d1b, -162.375dBm, -161.875dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9b29

Path cost: 2

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9b27

2020:abcd::212:4b00:29fc:9b29

Done

spinel-cli > rssi

Number of Neighbor Nodes = 5

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.0dBm

00124b0029fc9d1b, -162.375dBm, -162.0dBm

0000000000000000, -174.0dBm, -174.0dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9d03

Path cost: 3

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9b27

2020:abcd::212:4b00:29fc:9b29

2020:abcd::212:4b00:29fc:9d03

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.5dBm, -162.125dBm

00124b0029fc9d1b, -162.375dBm, -162.0dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:98c9

Path cost: 3

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9d1b

2020:abcd::212:4b00:29fc:9b09

2020:abcd::212:4b00:29fc:98c9

Done

spinel-cli > rssi

Number of Neighbor Nodes = 5

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.125dBm

00124b0029fc9d1b, -162.375dBm, -162.0dBm

0000000000000000, -174.0dBm, -174.0dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9a39

Path cost: 3

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9d1b

2020:abcd::212:4b00:29fc:9b09

2020:abcd::212:4b00:29fc:9a39

Done

spinel-cli > rssi

Number of Neighbor Nodes = 5

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.375dBm, -162.125dBm

00124b0029fc9d1b, -162.5dBm, -162.125dBm

0000000000000000, -174.0dBm, -174.0dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9cf5

Path cost: 3

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9b27

2020:abcd::212:4b00:29fc:9b29

2020:abcd::212:4b00:29fc:9cf5

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.5dBm, -162.125dBm

00124b0029fc9d1b, -162.5dBm, -162.125dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9b19

Path cost: 4

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9d1b

2020:abcd::212:4b00:29fc:9b09

2020:abcd::212:4b00:29fc:98c9

2020:abcd::212:4b00:29fc:9b19

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.5dBm, -162.125dBm

00124b0029fc9d1b, -162.5dBm, -162.125dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:9d13

Path cost: 4

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9b27

2020:abcd::212:4b00:29fc:9b29

2020:abcd::212:4b00:29fc:9d03

2020:abcd::212:4b00:29fc:9d13

Done

spinel-cli > rssi

Number of Neighbor Nodes = 5

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.5dBm, -162.25dBm

00124b0029fc9d1b, -162.5dBm, -162.125dBm

0000000000000000, -174.0dBm, -174.0dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:98e9

Path cost: 5

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9d1b

2020:abcd::212:4b00:29fc:9b09

2020:abcd::212:4b00:29fc:98c9

2020:abcd::212:4b00:29fc:9b19

2020:abcd::212:4b00:29fc:98e9

Done

spinel-cli > rssi

Number of Neighbor Nodes = 4

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.5dBm, -162.25dBm

00124b0029fc9d1b, -162.5dBm, -162.125dBm

# spinel-cli > dodagroute 2020:abcd::212:4b00:29fc:98c1

Path cost: 5

2020:abcd::212:4b00:3303:524b

2020:abcd::212:4b00:29fc:9d1b

2020:abcd::212:4b00:29fc:9b09

2020:abcd::212:4b00:29fc:98c9

2020:abcd::212:4b00:29fc:9b19

2020:abcd::212:4b00:29fc:98c1

Done

spinel-cli > rssi

Number of Neighbor Nodes = 5

Neighbor Node RSSI metrics are (EUI, RSSI\_IN, RSSI\_OUT):

00124b0029fc9b09, -163.875dBm, -163.375dBm

00124b0029fc98ae, -163.125dBm, -163.5dBm

00124b0029fc9b27, -162.5dBm, -162.25dBm

00124b0029fc9d1b, -162.625dBm, -162.25dBm

0000000000000000, -174.0dBm, -174.0dBm

spinel-cli >