

## t3a

Notifications authorized

presenting waiter

2021-07-22 17:43:56.036470+0800 DetectPH[3684:2270727] Metal

API Validation Enabled

CBCentralManager powered on

CBPeripheralManager powered on

Started Advertising

2021-07-22 17:43:58.185592+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:43:59.187749+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: []

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947038.3377419, deviceIdIdentifier: "",  
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947038.475068, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -88, txPower:  
Optional(-15), timestamp: 1626947038.589288, deviceIdIdentifier: "",  
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947038.783162, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil)]

Local Storage: []

invalidNode

Connecting to: <CBPeripheral: 0x2806cc280, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc280, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc280, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc280, identifier =

985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>  
Jello disconnected  
2021-07-22 17:44:02.344201+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...  
2021-07-22 17:44:03.346207+0800 DetectPH[3684:2270548]  
Scanning ended  
Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:  
Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -70, txPower:  
Optional(-15), timestamp: 1626947042.477929, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -71, txPower:  
Optional(-15), timestamp: 1626947042.573598, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -71, txPower:  
Optional(-15), timestamp: 1626947042.584972, deviceIdIdentifier: "",  
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -69, txPower:  
Optional(-15), timestamp: 1626947042.624011, deviceIdIdentifier: "",  
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,  
message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947038.783162, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:44:03.613940+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C1  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed  
2021-07-22 17:44:03.614152+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C1  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (  
    {  
        "\_\_v" = 0;  
        "\_id" = 60f93de438b2de01b4c25a86;

```
"created_at" = "2021-07-22T09:44:04.458Z";
"node_pairs" = (
  0b325f476929fed,
  0ea94fee138c58c
);
rssi = "-79";
"source_node_id" = 0b325f476929fed;
timestamp = "2021-07-22T09:43:58.783Z";
txPower = "-15";
type = "direct-bluetooth";
"updated_at" = "2021-07-22T09:44:04.458Z";
}
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:44:06.595829+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:07.597700+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947046.803874, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947046.860925, deviceIdIdentifier: "",

peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower:  
Optional(-15), timestamp: 1626947046.888935, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -72, txPower:  
Optional(-15), timestamp: 1626947047.0489101, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -69, txPower:  
Optional(-15), timestamp: 1626947042.624011, deviceIdIdentifier: "",  
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,  
message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93de838b2de01b4c25a88;
  "created_at" = "2021-07-22T09:44:08.486Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-69";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:02.624Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:44:08.486Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8000, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8000, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8000, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8000, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =

connecting>

Jello disconnected

2021-07-22 17:44:10.795490+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:11.797299+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947050.8689032, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower: Optional(-15), timestamp: 1626947051.204907, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947051.308044, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -70, txPower: Optional(-15), timestamp: 1626947051.664608, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947047.0489101, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:11.849417+0800 DetectPH[3684:2270768]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C2 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:44:11.849648+0800 DetectPH[3684:2270768]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C2 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93dec38b2de01b4c25a89;
  "created_at" = "2021-07-22T09:44:12.693Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-72";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:07.049Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:44:12.693Z";
}
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:44:14.878358+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:15.880167+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947054.942599, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -71, txPower: Optional(-15), timestamp: 1626947054.957286, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947055.187457, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947055.31782, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -70, txPower: Optional(-15), timestamp: 1626947051.664608, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: Optional("0ea94fee138c58c"))]

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

2021-07-22 17:44:16.405134+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C3 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:44:16.405452+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C3 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

{

```
"__v" = 0;  
"_id" = 60f93df138b2de01b4c25a8a;  
"created_at" = "2021-07-22T09:44:17.250Z";  
"node_pairs" = (  
  0b325f476929fed,  
  0ea94fee138c58c  
);  
rssi = "-70";  
"source_node_id" = 0b325f476929fed;  
timestamp = "2021-07-22T09:44:11.665Z";  
txPower = "-15";  
type = "direct-bluetooth";  
"updated_at" = "2021-07-22T09:44:17.250Z";  
}  
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Jello disconnected

2021-07-22 17:44:19.111418+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:44:20.113379+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:  
Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -72, txPower:  
Optional(-15), timestamp: 1626947059.197746, deviceIdIdentifier: "",  
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947059.2427, deviceIdIdentifier: "",  
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947059.260066, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -72, txPower:  
Optional(-15), timestamp: 1626947059.4849892, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil)]



Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947055.31782, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93df438b2de01b4c25a8b;  
 "created\_at" = "2021-07-22T09:44:20.992Z";  
 "node\_pairs" = (  
 0b325f476929fed,  
 0ea94fee138c58c  
 );  
 rssi = "-73";  
 "source\_node\_id" = 0b325f476929fed;  
 timestamp = "2021-07-22T09:44:15.318Z";  
 txPower = "-15";  
 type = "direct-bluetooth";  
 "updated\_at" = "2021-07-22T09:44:20.992Z";  
 }  
)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:44:23.394287+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:24.396136+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

```
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -71, txPower:
Optional(-15), timestamp: 1626947063.519243, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: nil), DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947063.57886, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947063.6958308, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: nil), DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947064.112792, deviceIdIdentifier: "",
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,
message: nil)]
Local Storage: [DetectPH.node_data(name: "Jello", rssi: -72, txPower:
Optional(-15), timestamp: 1626947059.4849892, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:44:24.447531+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C4
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:44:24.447743+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C4
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93df938b2de01b4c25a8c;
  "created_at" = "2021-07-22T09:44:25.294Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
};
```

```
    rssi = "-72";  
    "source_node_id" = 0b325f476929fed;  
    timestamp = "2021-07-22T09:44:19.485Z";  
    txPower = "-15";  
    type = "direct-bluetooth";  
    "updated_at" = "2021-07-22T09:44:25.294Z";  
  }  
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d0640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:44:27.693950+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:28.695438+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947067.818017, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947067.918894, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947068.160286, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower:  
Optional(-15), timestamp: 1626947068.26669, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -74, txPower:  
Optional(-15), timestamp: 1626947064.112792, deviceIdIdentifier: "",  
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,  
message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:28.745457+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C5  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:44:28.745659+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C5  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93dfd38b2de01b4c25a8d;
  "created_at" = "2021-07-22T09:44:29.588Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-74";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:24.113Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:44:29.588Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8320, identifier = 3367E50F-  
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =  
disconnected>

Connecting to: <CBPeripheral: 0x2806c8320, identifier = 3367E50F-

FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8320, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8320, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:44:31.976786+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:32.978625+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947072.2196178, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947072.387948, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947072.40516, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947072.458181, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947068.26669, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:33.018784+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C6 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed  
2021-07-22 17:44:33.019017+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C6  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93e0138b2de01b4c25a91;  
 "created\_at" = "2021-07-22T09:44:33.866Z";  
 "node\_pairs" = (  
 0b325f476929fed,  
 0ea94fee138c58c  
 );  
 rssi = "-78";  
 "source\_node\_id" = 0b325f476929fed;  
 timestamp = "2021-07-22T09:44:28.267Z";  
 txPower = "-15";  
 type = "direct-bluetooth";  
 "updated\_at" = "2021-07-22T09:44:33.866Z";  
 }  
)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server  
Connecting to: <CBPeripheral: 0x2806cc6e0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc6e0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc6e0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc6e0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:44:36.209842+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:44:37.210781+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947076.3376, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947076.392575, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947076.407176, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947076.521033, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947072.458181, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:44:37.229831+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C7 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed  
2021-07-22 17:44:37.230277+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C7 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed  
send response: SUCCESS: (  
    {  
        "\_\_v" = 0;  
        "\_id" = 60f93e0638b2de01b4c25a92;  
        "created\_at" = "2021-07-22T09:44:38.074Z";  
        "node\_pairs" = (  
            0b325f476929fed,

```

    0ea94fee138c58c
  );
  rssi = "-74";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:32.458Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:44:38.074Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-
C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =
disconnected>
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-
C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =
connecting>
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-
C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =
connecting>
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-
C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =
connecting>
Jello disconnected
2021-07-22 17:44:40.459465+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:44:41.461382+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947080.585823, deviceIdentifier: "",
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,
message: nil), DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947080.634324, deviceIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

```



message: nil), DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947080.690333, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947080.7163138, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947076.521033, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:41.478954+0800 DetectPH[3684:2270795]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C8 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:44:41.479192+0800 DetectPH[3684:2270795]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C8 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e0a38b2de01b4c25a93;
  "created_at" = "2021-07-22T09:44:42.318Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-75";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:36.521Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:44:42.318Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =

disconnected>

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d40a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:44:44.709044+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:45.710910+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947084.776115, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947085.008082, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -82, txPower: Optional(-15), timestamp: 1626947085.1652741, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947085.217852, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947080.7163138, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:45.759627+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C9

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:44:45.759830+0800 DetectPH[3684:2270770] [connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C9 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e0e38b2de01b4c25a95;
  "created_at" = "2021-07-22T09:44:46.596Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-77";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:40.716Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:44:46.596Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:44:48.892000+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:44:49.893825+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947088.981227, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947089.053674, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947089.178176, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947089.298059, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947085.217852, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:49.945729+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C10 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:44:49.946062+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C10 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

{

"\_\_v" = 0;

"\_id" = 60f93e1238b2de01b4c25a96;

"created\_at" = "2021-07-22T09:44:50.791Z";

```

    "node_pairs" = (
        0b325f476929fed,
        0ea94fee138c58c
    );
    rssi = "-77";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:44:45.218Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:44:50.791Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:44:53.108317+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:44:54.110267+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -73, txPower:

```

Optional(-15), timestamp: 1626947093.197587, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947093.3613749, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947093.566319, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947093.750908, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947089.298059, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:54.163908+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C11 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed  
2021-07-22 17:44:54.164209+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C11 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed  
send response: SUCCESS: (  
    {  
        "\_\_v" = 0;  
        "\_id" = 60f93e1738b2de01b4c25a97;  
        "created\_at" = "2021-07-22T09:44:55.010Z";  
        "node\_pairs" = (  
            0b325f476929fed,  
            0ea94fee138c58c  
        );  
        rssi = "-76";  
        "source\_node\_id" = 0b325f476929fed;  
        timestamp = "2021-07-22T09:44:49.298Z";  
        txPower = "-15";  
        type = "direct-bluetooth";

```
    "updated_at" = "2021-07-22T09:44:55.010Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>
Jello disconnected
2021-07-22 17:44:57.407970+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...
2021-07-22 17:44:58.409865+0800 DetectPH[3684:2270548] Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node_id: Optional("0ea94fee138c58c")), DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")), DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")), DetectPH.device_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947097.481186, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947097.577402, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947097.6577768, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node_data(name: "Jello", rssi: -74, txPower:
```

Optional(-15), timestamp: 1626947097.709965, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947093.750908, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:44:58.461214+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C12 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:44:58.461532+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C12 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e1b38b2de01b4c25a99;
  "created_at" = "2021-07-22T09:44:59.307Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-72";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:53.751Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:44:59.307Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8500, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8500, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =



connecting>

Connecting to: <CBPeripheral: 0x2806c8500, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8500, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:01.640858+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:02.642775+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947101.7928262, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947101.857686, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -85, txPower: Optional(-15), timestamp: 1626947101.939172, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947102.51819, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947097.709965, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:02.694222+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C13

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:45:02.694511+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C13 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e1f38b2de01b4c25a9b;
  "created_at" = "2021-07-22T09:45:03.539Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-74";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:44:57.710Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:03.539Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d03c0, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:05.890486+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:06.892406+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947105.944769, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:

Optional(-15), timestamp: 1626947106.161209, deviceIdIdentifier: "",

peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:

Optional(-15), timestamp: 1626947106.171535, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -74, txPower:

Optional(-15), timestamp: 1626947102.51819, deviceIdIdentifier: "",

peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:06.943682+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C14

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed

2021-07-22 17:45:06.943926+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C14

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

write\_timeout failed

send response: SUCCESS: (

{

"\_\_v" = 0;

"\_id" = 60f93e2338b2de01b4c25a9e;

"created\_at" = "2021-07-22T09:45:07.786Z";

```

    "node_pairs" = (
        0b325f476929fed,
        0ea94fee138c58c
    );
    rssi = "-74";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:45:02.518Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:45:07.786Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806c85a0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806c85a0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806c85a0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:45:10.106796+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:45:11.108772+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947110.159854, deviceIdIdentifier: "",
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,
message: nil), DetectPH.node_data(name: "Jello", rssi: -72, txPower:

```

Optional(-15), timestamp: 1626947110.240398, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947110.359943, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947110.38232, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947106.171535, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:11.131125+0800 DetectPH[3684:2270731]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C15 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:45:11.131445+0800 DetectPH[3684:2270731]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C15 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93e2738b2de01b4c25a9f;  
 "created\_at" = "2021-07-22T09:45:11.977Z";  
 "node\_pairs" = (  
 0b325f476929fed,  
 0ea94fee138c58c  
 );  
 rssi = "-75";  
 "source\_node\_id" = 0b325f476929fed;  
 timestamp = "2021-07-22T09:45:06.172Z";  
 txPower = "-15";  
 type = "direct-bluetooth";  
 "updated\_at" = "2021-07-22T09:45:11.977Z";  
 }  
)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c85a0, identifier = 0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c85a0, identifier = 0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c85a0, identifier = 0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c85a0, identifier = 0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:14.389711+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:15.391576+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947114.556408, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947114.890523, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947115.035262, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -72, txPower: Optional(-15), timestamp: 1626947115.243645, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -74, txPower:

```

Optional(-15), timestamp: 1626947110.38232, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:45:15.444957+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C16
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:45:15.445158+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C16
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93e2c38b2de01b4c25aa0;
  "created_at" = "2021-07-22T09:45:16.284Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-74";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:10.382Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:16.284Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc820, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806cc820, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc820, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc820, identifier =

```

985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>  
Jello disconnected  
2021-07-22 17:45:18.606043+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...  
2021-07-22 17:45:19.607934+0800 DetectPH[3684:2270548]  
Scanning ended  
Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:  
Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947118.734858, deviceIdIdentifier: "",  
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower:  
Optional(-15), timestamp: 1626947118.810752, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -86, txPower:  
Optional(-15), timestamp: 1626947118.899387, deviceIdIdentifier: "",  
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947119.1426148, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -72, txPower:  
Optional(-15), timestamp: 1626947115.243645, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:45:19.658215+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C17  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed  
2021-07-22 17:45:19.658421+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C17



192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e3038b2de01b4c25aa1;
  "created_at" = "2021-07-22T09:45:20.512Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-72";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:15.244Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:20.512Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server  
Connecting to: <CBPeripheral: 0x2806cc820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc820, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:22.888961+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:23.890829+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),

```
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -73, txPower:
Optional(-15), timestamp: 1626947123.0051951, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: nil), DetectPH.node_data(name: "Jello", rssi: -75, txPower:
Optional(-15), timestamp: 1626947123.0599809, deviceIdIdentifier: "",
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,
message: nil), DetectPH.node_data(name: "Jello", rssi: -75, txPower:
Optional(-15), timestamp: 1626947123.103187, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -75, txPower:
Optional(-15), timestamp: 1626947123.204467, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: nil)]
Local Storage: [DetectPH.node_data(name: "Jello", rssi: -75, txPower:
Optional(-15), timestamp: 1626947119.1426148, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:45:23.938046+0800 DetectPH[3684:2270770]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C18
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:45:23.938249+0800 DetectPH[3684:2270770]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C18
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93e3438b2de01b4c25aa2;
  "created_at" = "2021-07-22T09:45:24.788Z";
  "node_pairs" = (
    0b325f476929fed,
```

```

    0ea94fee138c58c
);
rssi = "-75";
"source_node_id" = 0b325f476929fed;
timestamp = "2021-07-22T09:45:19.143Z";
txPower = "-15";
type = "direct-bluetooth";
"updated_at" = "2021-07-22T09:45:24.788Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:45:27.171981+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:45:28.173919+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -79, txPower:
Optional(-15), timestamp: 1626947127.232493, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,

```

message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947127.375795, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947127.5930228, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947123.204467, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:28.220315+0800 DetectPH[3684:2270731]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C19 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:45:28.220522+0800 DetectPH[3684:2270731]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C19 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e3938b2de01b4c25aa4;
  "created_at" = "2021-07-22T09:45:29.062Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-75";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:23.204Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:29.062Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0640, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =

disconnected>

Connecting to: <CBPeripheral: 0x2806d0640, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0640, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:31.404790+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:32.406713+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -72, txPower:

Optional(-15), timestamp: 1626947131.544246, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947131.692431, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -73, txPower:

Optional(-15), timestamp: 1626947131.7321959, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947131.980747, deviceIdIdentifier: "",

peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947127.5930228, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:32.453423+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C20

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:45:32.453654+0800 DetectPH[3684:2270728] [connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C20 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e3d38b2de01b4c25aa7;
  "created_at" = "2021-07-22T09:45:33.296Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-78";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:27.593Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:33.296Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4640, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:35.621151+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:36.623028+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947135.707365, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947135.74762, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:

Optional(-15), timestamp: 1626947135.851025, deviceIdIdentifier: "",

peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower:

Optional(-15), timestamp: 1626947136.2203789, deviceIdIdentifier: "",

peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower:

Optional(-15), timestamp: 1626947131.980747, deviceIdIdentifier: "",

peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:36.640774+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C21

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed

2021-07-22 17:45:36.641030+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C21

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

write\_timeout failed

send response: SUCCESS: (

{

```

    "__v" = 0;
    "_id" = 60f93e4138b2de01b4c25aa8;
    "created_at" = "2021-07-22T09:45:37.485Z";
    "node_pairs" = (
      0b325f476929fed,
      0ea94fee138c58c
    );
    rssi = "-75";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:45:31.981Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:45:37.485Z";
  }
)

```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8820, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:39.804106+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:40.806007+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:



0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947139.8882189, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -84, txPower: Optional(-15), timestamp: 1626947140.131531, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947140.287005, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -83, txPower: Optional(-15), timestamp: 1626947140.6062388, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947136.2203789, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:40.852406+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C22 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:45:40.852580+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C22 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e4538b2de01b4c25aa9;
  "created_at" = "2021-07-22T09:45:41.857Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-78";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:36.220Z";
```

```
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:45:41.857Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>
Jello disconnected
2021-07-22 17:45:44.003802+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...
2021-07-22 17:45:45.005746+0800 DetectPH[3684:2270548] Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947144.1007118, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947144.19051, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947144.5971, deviceIdIdentifier: "",
```

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -83, txPower: Optional(-15), timestamp: 1626947140.6062388, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e4938b2de01b4c25aaa;
  "created_at" = "2021-07-22T09:45:45.860Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-83";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:40.606Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:45.860Z";
}
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:48.220055+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:49.222042+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),

```
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947148.339957, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -75, txPower:
Optional(-15), timestamp: 1626947148.404841, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: nil), DetectPH.node_data(name: "Jello", rssi: -80, txPower:
Optional(-15), timestamp: 1626947148.4710531, deviceIdIdentifier: "",
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,
message: nil)]
Local Storage: [DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947144.5971, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:45:49.265678+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C23
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:45:49.265894+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C23
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93e4e38b2de01b4c25aab;
  "created_at" = "2021-07-22T09:45:50.107Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-74";
```

```

    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:45:44.597Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:45:50.107Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d0960, identifier = 8543A633-
C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =
disconnected>
Connecting to: <CBPeripheral: 0x2806d0960, identifier = 8543A633-
C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =
connecting>
Connecting to: <CBPeripheral: 0x2806d0960, identifier = 8543A633-
C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state =
connecting>
Jello disconnected
2021-07-22 17:45:52.436307+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:45:53.438188+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947152.6349711, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -80, txPower:
Optional(-15), timestamp: 1626947152.704071, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: nil), DetectPH.node_data(name: "Jello", rssi: -79, txPower:
Optional(-15), timestamp: 1626947153.145632, deviceIdIdentifier: "",
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,

```

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947153.259788, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -80, txPower: Optional(-15), timestamp: 1626947148.4710531, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:53.453757+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C24 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:45:53.453923+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C24 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e5238b2de01b4c25aac;
  "created_at" = "2021-07-22T09:45:54.294Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-80";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:48.471Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:54.294Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =

connecting>

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:45:56.602609+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:45:57.604520+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947156.714634, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947156.865525, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947156.92688, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947157.056322, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947153.259788, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:45:57.663133+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C25

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:45:57.663336+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C25 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e5638b2de01b4c25aad;
  "created_at" = "2021-07-22T09:45:58.505Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:45:53.260Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:45:58.505Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:46:00.768980+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...



2021-07-22 17:46:01.769981+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower:

Optional(-15), timestamp: 1626947160.934802, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:

Optional(-15), timestamp: 1626947160.9799519, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947161.012477, deviceIdIdentifier: "",

peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947161.159144, deviceIdIdentifier: "",

peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947157.056322, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:01.816247+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C26

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed

2021-07-22 17:46:01.816487+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C26

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

write\_timeout failed

send response: SUCCESS: (

{

```

    "__v" = 0;
    "_id" = 60f93e5a38b2de01b4c25aae;
    "created_at" = "2021-07-22T09:46:02.663Z";
    "node_pairs" = (
      0b325f476929fed,
      0ea94fee138c58c
    );
    rssi = "-76";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:45:57.056Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:46:02.663Z";
  }
)

```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 8543A633-C804-E9C4-FF38-DC411CAC8316, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:46:04.901865+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:46:05.903695+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947164.963303, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947165.0277781, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947165.498316, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -74, txPower: Optional(-15), timestamp: 1626947165.511856, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947161.159144, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:05.926005+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C27 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:46:05.926232+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C27 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e5e38b2de01b4c25ab1;
  "created_at" = "2021-07-22T09:46:06.765Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:01.159Z";
```

```
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:46:06.765Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cca00, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806cca00, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cca00, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cca00, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:46:09.101532+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:46:10.103495+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947169.1448321, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947169.508102, deviceIdIdentifier: "",
peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316,
message: nil), DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947169.551258, deviceIdIdentifier: "",
```

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947169.627822, deviceIdIdentifier: "",  
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -74, txPower:  
Optional(-15), timestamp: 1626947165.511856, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:10.120176+0800 DetectPH[3684:2270795]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C28  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:46:10.120319+0800 DetectPH[3684:2270795]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C28  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e6238b2de01b4c25ab3;
  "created_at" = "2021-07-22T09:46:10.956Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-74";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:05.512Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:46:10.956Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8280, identifier =  
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8280, identifier = 0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8280, identifier = 0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8280, identifier = 0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:46:13.251167+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:46:14.253125+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947173.369456, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -84, txPower: Optional(-15), timestamp: 1626947173.4863749, deviceIdIdentifier: "", peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947173.5467958, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947173.729155, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947169.627822, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:14.302965+0800 DetectPH[3684:2270795]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C29  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:46:14.303181+0800 DetectPH[3684:2270795]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C29  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e6738b2de01b4c25ab4;
  "created_at" = "2021-07-22T09:46:15.155Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-79";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:09.628Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:46:15.155Z";
}
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0280, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806d0280, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806d0280, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806d0280, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:46:17.467434+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:46:18.469338+0800 DetectPH[3684:2270548]  
Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947177.557682, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -83, txPower: Optional(-15), timestamp: 1626947177.673369, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947177.879534, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "N/A", rssi: -76, txPower: Optional(-15), timestamp: 1626947178.400924, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947173.729155, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:18.517456+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C30 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:46:18.517675+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C30 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed



send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e6b38b2de01b4c25ab7;
  "created_at" = "2021-07-22T09:46:19.358Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-75";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:13.729Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:46:19.358Z";
}
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:46:21.666985+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:46:22.668954+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-

```
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -80, txPower:
Optional(-15), timestamp: 1626947181.790763, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil), DetectPH.node_data(name: "Jello", rssi: -81, txPower:
Optional(-15), timestamp: 1626947181.835013, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: nil), DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947182.230754, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil)]
Local Storage: [DetectPH.node_data(name: "N/A", rssi: -76, txPower:
Optional(-15), timestamp: 1626947178.400924, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:46:22.720890+0800 DetectPH[3684:2270728]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C31
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:46:22.721091+0800 DetectPH[3684:2270728]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C31
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93e6f38b2de01b4c25ab8;
  "created_at" = "2021-07-22T09:46:23.561Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
```

```
timestamp = "2021-07-22T09:46:18.401Z";
txPower = "-15";
type = "direct-bluetooth";
"updated_at" = "2021-07-22T09:46:23.561Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d0500, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d0500, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d0500, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:46:25.883356+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:46:26.885144+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947185.990073, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: nil), DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947186.113214, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil), DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947186.135402, deviceIdIdentifier: "",
```

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947186.859658, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947182.230754, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:26.947539+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C32  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:46:26.947740+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C32  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e7338b2de01b4c25ab9;
  "created_at" = "2021-07-22T09:46:27.791Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:22.231Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:46:27.791Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =

985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:46:30.016330+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:46:31.018325+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower:

Optional(-15), timestamp: 1626947190.104764, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947190.283276, deviceIdIdentifier: "",

peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947190.538333, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -85, txPower:

Optional(-15), timestamp: 1626947190.71294, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947186.859658, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

```
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:46:31.065762+0800 DetectPH[3684:2270794]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C33
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:46:31.065954+0800 DetectPH[3684:2270794]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C33
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
    {
        "__v" = 0;
        "_id" = 60f93e7738b2de01b4c25abc;
        "created_at" = "2021-07-22T09:46:31.911Z";
        "node_pairs" = (
            0b325f476929fed,
            0ea94fee138c58c
        );
        rssi = "-76";
        "source_node_id" = 0b325f476929fed;
        timestamp = "2021-07-22T09:46:26.860Z";
        txPower = "-15";
        type = "direct-bluetooth";
        "updated_at" = "2021-07-22T09:46:31.911Z";
    }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =
disconnected>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =
connecting>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =
connecting>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =
connecting>
```

Jello disconnected

2021-07-22 17:46:34.199211+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:46:35.201147+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:

985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947194.288163, deviceIdIdentifier: "",

peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower:

Optional(-15), timestamp: 1626947194.399364, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947194.461998, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947194.561106, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -85, txPower:

Optional(-15), timestamp: 1626947190.71294, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:35.218173+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C34

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed

2021-07-22 17:46:35.218398+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C34

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (

```
{  
  "__v" = 0;  
  "_id" = 60f93e7c38b2de01b4c25abd;  
  "created_at" = "2021-07-22T09:46:36.080Z";  
  "node_pairs" = (  
    0b325f476929fed,  
    0ea94fee138c58c  
  );  
  rssi = "-85";  
  "source_node_id" = 0b325f476929fed;  
  timestamp = "2021-07-22T09:46:30.713Z";  
  txPower = "-15";  
  type = "direct-bluetooth";  
  "updated_at" = "2021-07-22T09:46:36.080Z";  
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:46:38.382168+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:46:39.384084+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:  
Optional("0ea94fee138c58c")),



```
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947198.45216, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: nil), DetectPH.node_data(name: "Jello", rssi: -78, txPower:
Optional(-15), timestamp: 1626947198.5668612, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: nil), DetectPH.node_data(name: "Jello", rssi: -78, txPower:
Optional(-15), timestamp: 1626947198.669939, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -78, txPower:
Optional(-15), timestamp: 1626947198.700589, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil)]
Local Storage: [DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947194.561106, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:46:39.416724+0800 DetectPH[3684:2270770]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C35
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:46:39.416924+0800 DetectPH[3684:2270770]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C35
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93e8038b2de01b4c25ac0;
  "created_at" = "2021-07-22T09:46:40.259Z";
```

```

    "node_pairs" = (
        0b325f476929fed,
        0ea94fee138c58c
    );
    rssi = "-76";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:46:34.561Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:46:40.259Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d03c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d03c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d03c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d03c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:46:42.531812+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:46:43.533766+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-

```

B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947202.575505, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947202.664031, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -82, txPower: Optional(-15), timestamp: 1626947202.744837, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947202.935009, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947198.700589, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:43.591167+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C36 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:46:43.591363+0800 DetectPH[3684:2270728]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C36 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93e8438b2de01b4c25ac1;  
 "created\_at" = "2021-07-22T09:46:44.438Z";  
 "node\_pairs" = (  
 0b325f476929fed,  
 0ea94fee138c58c  
 );  
 rssi = "-78";  
 "source\_node\_id" = 0b325f476929fed;  
 timestamp = "2021-07-22T09:46:38.701Z";  
 txPower = "-15";

```
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:46:44.438Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d4820, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d4820, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d4820, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d4820, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:46:46.748105+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:46:47.749359+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -78, txPower:
Optional(-15), timestamp: 1626947206.8280802, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil), DetectPH.node_data(name: "Jello", rssi: -78, txPower:
Optional(-15), timestamp: 1626947206.866924, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
message: nil), DetectPH.node_data(name: "Jello", rssi: -81, txPower:
```

Optional(-15), timestamp: 1626947206.951819, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947207.594367, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947202.935009, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:47.813911+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C37 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:46:47.814162+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C37 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e8838b2de01b4c25ac2;
  "created_at" = "2021-07-22T09:46:48.659Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-77";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:42.935Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:46:48.659Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:46:50.964317+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:46:51.966171+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947211.1231341, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947211.44023, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947211.903605, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947207.594367, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:46:52.019494+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C38  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:46:52.019800+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C38  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e8c38b2de01b4c25ac3;
  "created_at" = "2021-07-22T09:46:52.861Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-78";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:47.594Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:46:52.861Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-  
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =  
disconnected>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-  
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =  
connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 3367E50F-  
FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state =  
connecting>

Jello disconnected

2021-07-22 17:46:55.014470+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:46:56.016318+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947215.260016, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947215.2801461, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947215.416965, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947215.73788, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947211.903605, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]  
send response: SUCCESS: (  
    {  
        "\_\_v" = 0;  
        "\_id" = 60f93e9038b2de01b4c25ac4;  
        "created\_at" = "2021-07-22T09:46:56.905Z";  
        "node\_pairs" = (  
            0b325f476929fed,  
            0ea94fee138c58c  
        );  
        rssi = "-77";  
        "source\_node\_id" = 0b325f476929fed;  
        timestamp = "2021-07-22T09:46:51.904Z";



```
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:46:56.905Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d4320, identifier =
0890261A-7A05-455C-37A1-E8D7C549C1DD, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:46:59.030312+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:47:00.032248+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -77, txPower:
Optional(-15), timestamp: 1626947219.146666, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil), DetectPH.node_data(name: "Jello", rssi: -81, txPower:
Optional(-15), timestamp: 1626947219.188064, deviceIdIdentifier: "",
peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,
```

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947219.269716, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947219.301042, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947215.73788, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e9438b2de01b4c25ac5;
  "created_at" = "2021-07-22T09:47:00.926Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-79";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:55.738Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:00.926Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4320, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:47:03.080026+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:47:04.082002+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:

985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower:

Optional(-15), timestamp: 1626947223.208033, deviceIdIdentifier: "",

peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower:

Optional(-15), timestamp: 1626947223.270968, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:

Optional(-15), timestamp: 1626947223.423836, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:

Optional(-15), timestamp: 1626947223.434772, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947219.301042, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

{

"\_\_v" = 0;

"\_id" = 60f93e9838b2de01b4c25ac9;

"created\_at" = "2021-07-22T09:47:04.967Z";

"node\_pairs" = (

0b325f476929fed,

```

    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:46:59.301Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:04.967Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806c8140, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806c8140, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806c8140, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806c8140, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:47:07.346282+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:47:08.348241+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -82, txPower:

```

Optional(-15), timestamp: 1626947227.5031672, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947227.5747519, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -82, txPower: Optional(-15), timestamp: 1626947227.649252, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947227.989873, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947223.434772, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:47:08.390396+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C39 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:47:08.390592+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C39 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93e9d38b2de01b4c25aca;
  "created_at" = "2021-07-22T09:47:09.233Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-79";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:03.435Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:09.233Z";
```

}  
)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4780, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:47:11.395846+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:47:12.397706+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947231.5039191, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower: Optional(-15), timestamp: 1626947231.574719, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower: Optional(-15), timestamp: 1626947231.584018, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower: Optional(-15), timestamp: 1626947231.9304929, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947227.989873, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ea138b2de01b4c25acb;
  "created_at" = "2021-07-22T09:47:13.245Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:07.990Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:13.245Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4780, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:47:15.445535+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:47:16.447362+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947235.5248408, deviceIdIdentifier: "", peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947235.592129, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower: Optional(-15), timestamp: 1626947236.0944571, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947236.154735, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -81, txPower: Optional(-15), timestamp: 1626947231.9304929, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:47:16.467618+0800 DetectPH[3684:2270731]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C40 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:47:16.467820+0800 DetectPH[3684:2270731]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C40 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed



```
send response: SUCCESS: (  
  {  
    "__v" = 0;  
    "_id" = 60f93ea538b2de01b4c25acc;  
    "created_at" = "2021-07-22T09:47:17.307Z";  
    "node_pairs" = (  
      0b325f476929fed,  
      0ea94fee138c58c  
    );  
    rssi = "-81";  
    "source_node_id" = 0b325f476929fed;  
    timestamp = "2021-07-22T09:47:11.930Z";  
    txPower = "-15";  
    type = "direct-bluetooth";  
    "updated_at" = "2021-07-22T09:47:17.307Z";  
  }  
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc640, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc640, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc640, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc640, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:47:19.561825+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:47:20.562782+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-

C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -81, txPower:  
Optional(-15), timestamp: 1626947239.740587, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "N/A", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947239.999201, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947240.12224, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947240.17874, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947236.154735, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:47:20.621437+0800 DetectPH[3684:2270731]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C41  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed  
2021-07-22 17:47:20.621710+0800 DetectPH[3684:2270731]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C41  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93ea938b2de01b4c25acd;  
 "created\_at" = "2021-07-22T09:47:21.466Z";  
 "node\_pairs" = (  
 0b325f476929fed,  
 0ea94fee138c58c

```

);
rssi = "-76";
"source_node_id" = 0b325f476929fed;
timestamp = "2021-07-22T09:47:16.155Z";
txPower = "-15";
type = "direct-bluetooth";
"updated_at" = "2021-07-22T09:47:21.466Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d48c0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d48c0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d48c0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d48c0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:47:23.611900+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:47:24.613665+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -79, txPower:
Optional(-15), timestamp: 1626947243.71399, deviceIdIdentifier: "",

```

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947243.74737, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947243.931806, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947244.414676, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947240.17874, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ead38b2de01b4c25ace;
  "created_at" = "2021-07-22T09:47:25.488Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-79";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:20.179Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:25.488Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0460, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806d0460, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806d0460, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,

state = connecting>  
Connecting to: <CBPeripheral: 0x2806d0460, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = connecting>  
Jello disconnected  
2021-07-22 17:47:27.911072+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...  
2021-07-22 17:47:28.912938+0800 DetectPH[3684:2270548]  
Scanning ended  
Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -81, txPower:  
Optional(-15), timestamp: 1626947248.012525, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower:  
Optional(-15), timestamp: 1626947248.0472279, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947248.187609, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower:  
Optional(-15), timestamp: 1626947248.234524, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947244.414676, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:47:28.948856+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C42  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed  
2021-07-22 17:47:28.949047+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C42  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93eb138b2de01b4c25acf;
  "created_at" = "2021-07-22T09:47:29.788Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-80";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:24.415Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:29.788Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server  
Connecting to: <CBPeripheral: 0x2806c80a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier =  
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:47:32.193984+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:47:33.195695+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -94, txPower: Optional(-15), timestamp: 1626947252.309375, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil), DetectPH.node\_data(name: "Jello", rssi: -94, txPower: Optional(-15), timestamp: 1626947252.360266, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947252.403903, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -93, txPower: Optional(-15), timestamp: 1626947252.489084, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -81, txPower: Optional(-15), timestamp: 1626947248.234524, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:47:33.220131+0800 DetectPH[3684:2270731]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C43 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:47:33.220359+0800 DetectPH[3684:2270731]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C43 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```

{
  "__v" = 0;
  "_id" = 60f93eb638b2de01b4c25ad0;
  "created_at" = "2021-07-22T09:47:34.060Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-81";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:28.235Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:34.060Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc8c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806cc8c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc8c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc8c0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:47:36.426996+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:47:37.428939+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),

```



```
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -80, txPower:
Optional(-15), timestamp: 1626947256.604614, deviceIdIdentifier: "",
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,
message: nil), DetectPH.node_data(name: "Jello", rssi: -81, txPower:
Optional(-15), timestamp: 1626947256.610167, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil), DetectPH.node_data(name: "Jello", rssi: -97, txPower:
Optional(-15), timestamp: 1626947256.654352, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: nil), DetectPH.node_data(name: "Jello", rssi: -79, txPower:
Optional(-15), timestamp: 1626947256.693794, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil)]
Local Storage: [DetectPH.node_data(name: "Jello", rssi: -93, txPower:
Optional(-15), timestamp: 1626947252.489084, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:47:37.468938+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C44
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:47:37.469132+0800 DetectPH[3684:2270731]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C44
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93eba38b2de01b4c25ad4;
  "created_at" = "2021-07-22T09:47:38.310Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
}
```

```
    rssi = "-93";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:47:32.489Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:47:38.310Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806c80a0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806c80a0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806c80a0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806c80a0, identifier =
985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:47:40.726576+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:47:41.727523+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -81, txPower:
Optional(-15), timestamp: 1626947260.83459, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
```

message: nil), DetectPH.node\_data(name: "Jello", rssi: -96, txPower: Optional(-15), timestamp: 1626947260.907758, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -97, txPower: Optional(-15), timestamp: 1626947260.963937, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -94, txPower: Optional(-15), timestamp: 1626947261.205451, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947256.693794, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:47:41.749005+0800 DetectPH[3684:2270794]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C45 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:47:41.749283+0800 DetectPH[3684:2270794]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C45 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ebe38b2de01b4c25ad5;
  "created_at" = "2021-07-22T09:47:42.591Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-79";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:36.694Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:42.591Z";
}
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server  
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = disconnected>  
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = connecting>  
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = connecting>  
Connecting to: <CBPeripheral: 0x2806d4b40, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = connecting>  
Jello disconnected  
2021-07-22 17:47:45.009522+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...  
2021-07-22 17:47:46.011493+0800 DetectPH[3684:2270548]  
Scanning ended  
Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -80, txPower: Optional(-15), timestamp: 1626947265.2698112, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -83, txPower: Optional(-15), timestamp: 1626947265.327872, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil), DetectPH.node\_data(name: "Jello", rssi: -93, txPower: Optional(-15), timestamp: 1626947265.432838, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947265.487416, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -94, txPower:  
Optional(-15), timestamp: 1626947261.205451, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: Optional("0ea94fee138c58c"))]

2021-07-22 17:47:46.072474+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C46  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:47:46.072973+0800 DetectPH[3684:2270728]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C46  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ec238b2de01b4c25ad7;
  "created_at" = "2021-07-22T09:47:46.910Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-94";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:41.205Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:46.910Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0460, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806d0460, identifier =

B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806d0460, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806d0460, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:47:49.109174+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:47:50.111136+0800 DetectPH[3684:2270548] Scanning  
ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:  
Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower:  
Optional(-15), timestamp: 1626947269.152166, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947269.2644591, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947269.3081322, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947269.3434892, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -80, txPower: Optional(-15), timestamp: 1626947265.487416, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:47:50.141541+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C47  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:47:50.141784+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C47  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93ec638b2de01b4c25ad8;  
 "created\_at" = "2021-07-22T09:47:50.988Z";  
 "node\_pairs" = (  
 0b325f476929fed,  
 0ea94fee138c58c  
 );  
 rssi = "-80";  
 "source\_node\_id" = 0b325f476929fed;  
 timestamp = "2021-07-22T09:47:45.487Z";  
 txPower = "-15";  
 type = "direct-bluetooth";  
 "updated\_at" = "2021-07-22T09:47:50.988Z";  
 }  
)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8b40, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8b40, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c8b40, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c8b40, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = connecting>  
Jello disconnected  
2021-07-22 17:47:53.408750+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...  
2021-07-22 17:47:54.410630+0800 DetectPH[3684:2270548]  
Scanning ended  
Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -82, txPower: Optional(-15), timestamp: 1626947273.48002, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil), DetectPH.node\_data(name: "Jello", rssi: -82, txPower: Optional(-15), timestamp: 1626947273.557537, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower: Optional(-15), timestamp: 1626947273.610503, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947273.71762, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947269.3434892, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:47:54.466326+0800 DetectPH[3684:2270731]



[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C48 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:47:54.466529+0800 DetectPH[3684:2270731]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C48 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ecb38b2de01b4c25ad9;
  "created_at" = "2021-07-22T09:47:55.308Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-77";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:49.343Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:55.308Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:47:57.608383+0800 DetectPH[3684:2270548] Calling

scan for peripherals (startTimer)...

2021-07-22 17:47:58.610190+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947277.703251, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower:  
Optional(-15), timestamp: 1626947277.857264, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:

Optional(-15), timestamp: 1626947278.4718719, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower:

Optional(-15), timestamp: 1626947273.71762, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:47:58.668197+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C49  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:47:58.668389+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C49  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for

write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ecf38b2de01b4c25adc;
  "created_at" = "2021-07-22T09:47:59.511Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-78";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:47:53.718Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:47:59.511Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cca00, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806cca00, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cca00, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:48:01.907998+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:48:02.909830+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

```
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -75, txPower:
Optional(-15), timestamp: 1626947282.164968, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil), DetectPH.node_data(name: "Jello", rssi: -75, txPower:
Optional(-15), timestamp: 1626947282.277125, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947282.339407, deviceIdIdentifier: "",
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,
message: nil), DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947282.505569, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: nil)]
Local Storage: [DetectPH.node_data(name: "Jello", rssi: -79, txPower:
Optional(-15), timestamp: 1626947278.4718719, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:48:02.965332+0800 DetectPH[3684:2270794]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C50
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:48:02.965525+0800 DetectPH[3684:2270794]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C50
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
{
  "__v" = 0;
  "_id" = 60f93ed338b2de01b4c25add;
  "created_at" = "2021-07-22T09:48:03.802Z";
  "node_pairs" = (
    0b325f476929fed,
```

```

    0ea94fee138c58c
);
rssi = "-79";
"source_node_id" = 0b325f476929fed;
timestamp = "2021-07-22T09:47:58.472Z";
txPower = "-15";
type = "direct-bluetooth";
"updated_at" = "2021-07-22T09:48:03.802Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d4a00, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>
Connecting to: <CBPeripheral: 0x2806d4a00, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>
Connecting to: <CBPeripheral: 0x2806d4a00, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>
Connecting to: <CBPeripheral: 0x2806d4a00, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>
Jello disconnected
2021-07-22 17:48:05.957645+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...
2021-07-22 17:48:06.959461+0800 DetectPH[3684:2270548] Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:

```

70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947286.005163, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947286.1637568, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947286.424252, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947286.645143, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947282.505569, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ed738b2de01b4c25ade;
  "created_at" = "2021-07-22T09:48:07.838Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:02.506Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:48:07.838Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8aa0, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8aa0, identifier =

70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c8aa0, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c8aa0, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:48:10.257293+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:48:11.259233+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947290.306277, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947290.363693, deviceIdIdentifier: "",

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947290.43173, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947290.7394218, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947286.645143, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:11.278942+0800 DetectPH[3684:2270794]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C51  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:48:11.279132+0800 DetectPH[3684:2270794]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C51  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93edc38b2de01b4c25adf;
  "created_at" = "2021-07-22T09:48:12.124Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-75";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:06.645Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:48:12.124Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4a00, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4a00, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806d4a00, identifier =  
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,  
state = connecting>



Connecting to: <CBPeripheral: 0x2806d4a00, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>  
Jello disconnected  
2021-07-22 17:48:14.473574+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...  
2021-07-22 17:48:15.475378+0800 DetectPH[3684:2270548]  
Scanning ended  
Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947294.5704799, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947294.61414, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947294.658564, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower: Optional(-15), timestamp: 1626947294.713469, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower: Optional(-15), timestamp: 1626947290.7394218, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:48:15.490539+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C52 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:48:15.490674+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C52 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ee038b2de01b4c25ae0;
  "created_at" = "2021-07-22T09:48:16.334Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-75";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:10.739Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:48:16.334Z";
}
```

) Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c80a0, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:48:18.689810+0800 DetectPH[3684:2270548] Calling

scan for peripherals (startTimer)...

2021-07-22 17:48:19.691596+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:

985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947298.9357948, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947299.0790138, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:

Optional(-15), timestamp: 1626947299.1464992, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:

Optional(-15), timestamp: 1626947299.532584, deviceIdIdentifier: "",

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947294.713469, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:19.711934+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C53

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed

2021-07-22 17:48:19.712182+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C53  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ee438b2de01b4c25ae1;
  "created_at" = "2021-07-22T09:48:20.551Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-76";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:14.713Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:48:20.551Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc320, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc320, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:48:22.991720+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:48:23.993431+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:  
Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947303.095127, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947303.1536012, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:  
Optional(-15), timestamp: 1626947303.584993, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947303.816578, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947299.532584, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:24.016915+0800 DetectPH[3684:2270794]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C54  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed  
2021-07-22 17:48:24.017122+0800 DetectPH[3684:2270794]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C54  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ee838b2de01b4c25ae2;
  "created_at" = "2021-07-22T09:48:24.859Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-75";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:19.533Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:48:24.859Z";
}
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d4820, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d4820, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4820, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d4820, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:48:27.289105+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:48:28.291074+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-

C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:  
Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:  
Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947307.453352, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -81, txPower:  
Optional(-15), timestamp: 1626947307.6791391, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -75, txPower:  
Optional(-15), timestamp: 1626947307.8288999, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -82, txPower:  
Optional(-15), timestamp: 1626947307.899569, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -80, txPower:  
Optional(-15), timestamp: 1626947303.816578, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: Optional("0ea94fee138c58c"))]  
2021-07-22 17:48:28.408839+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C55  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed  
2021-07-22 17:48:28.409123+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C55  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93eed38b2de01b4c25ae3;  
 "created\_at" = "2021-07-22T09:48:29.260Z";

```

    "node_pairs" = (
        0b325f476929fed,
        0ea94fee138c58c
    );
    rssi = "-80";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:48:23.817Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:48:29.260Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d41e0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d41e0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d41e0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d41e0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:48:31.388690+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:48:32.390551+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-

```



```

B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node_id:
Optional("0ea94fee138c58c"))]
Discovery Log: [DetectPH.node_data(name: "Jello", rssi: -74, txPower:
Optional(-15), timestamp: 1626947311.554922, deviceIdIdentifier: "",
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,
message: nil), DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947311.696214, deviceIdIdentifier: "",
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,
message: nil), DetectPH.node_data(name: "Jello", rssi: -76, txPower:
Optional(-15), timestamp: 1626947311.742371, deviceIdIdentifier: "",
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,
message: nil), DetectPH.node_data(name: "Jello", rssi: -73, txPower:
Optional(-15), timestamp: 1626947312.043034, deviceIdIdentifier: "",
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,
message: nil)]
Local Storage: [DetectPH.node_data(name: "Jello", rssi: -82, txPower:
Optional(-15), timestamp: 1626947307.899569, deviceIdIdentifier: "",
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,
message: Optional("0ea94fee138c58c"))]
send response: SUCCESS: (
  {
    "__v" = 0;
    "_id" = 60f93ef138b2de01b4c25ae5;
    "created_at" = "2021-07-22T09:48:33.337Z";
    "node_pairs" = (
      0b325f476929fed,
      0ea94fee138c58c
    );
    rssi = "-82";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:48:27.900Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:48:33.337Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc320, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,

```

state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc320, identifier = B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:48:35.621739+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:48:36.623669+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:

985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -86, txPower:

Optional(-15), timestamp: 1626947315.675912, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -84, txPower:

Optional(-15), timestamp: 1626947315.710218, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -91, txPower:

Optional(-15), timestamp: 1626947315.846587, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -83, txPower:

Optional(-15), timestamp: 1626947316.042928, deviceIdIdentifier: "",

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -73, txPower: Optional(-15), timestamp: 1626947312.043034, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:36.705999+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C56  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed

2021-07-22 17:48:36.706201+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C56  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93ef538b2de01b4c25ae7;
  "created_at" = "2021-07-22T09:48:37.549Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-73";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:32.043Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:48:37.549Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8be0, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8be0, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c8be0, identifier =

70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Connecting to: <CBPeripheral: 0x2806c8be0, identifier =  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,  
state = connecting>

Jello disconnected

2021-07-22 17:48:39.904608+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:48:40.906432+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:  
985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-  
FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-  
C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:  
0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-  
B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947319.966041, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower:  
Optional(-15), timestamp: 1626947320.0206819, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947320.155589, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:  
Optional(-15), timestamp: 1626947320.196165, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -83, txPower:  
Optional(-15), timestamp: 1626947316.042928, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,

```
message: Optional("0ea94fee138c58c"))]
2021-07-22 17:48:40.956054+0800 DetectPH[3684:2270795]
[connection] nw_endpoint_handler_set_adaptive_read_handler [C57
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
read_timeout failed
2021-07-22 17:48:40.956261+0800 DetectPH[3684:2270795]
[connection] nw_endpoint_handler_set_adaptive_write_handler [C57
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),
viable, interface: en0, ipv4, dns)] unregister notification for
write_timeout failed
send response: SUCCESS: (
  {
    "__v" = 0;
    "_id" = 60f93ef938b2de01b4c25ae8;
    "created_at" = "2021-07-22T09:48:41.795Z";
    "node_pairs" = (
      0b325f476929fed,
      0ea94fee138c58c
    );
    rssi = "-83";
    "source_node_id" = 0b325f476929fed;
    timestamp = "2021-07-22T09:48:36.043Z";
    txPower = "-15";
    type = "direct-bluetooth";
    "updated_at" = "2021-07-22T09:48:41.795Z";
  }
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806d45a0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806d45a0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d45a0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806d45a0, identifier =
70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0,
state = connecting>
```

Jello disconnected

2021-07-22 17:48:44.204280+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:48:45.206184+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier:

985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947324.6002831, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -76, txPower:

Optional(-15), timestamp: 1626947324.69554, deviceIdIdentifier: "",

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947324.754183, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -80, txPower:

Optional(-15), timestamp: 1626947324.912863, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower:

Optional(-15), timestamp: 1626947320.196165, deviceIdIdentifier: "",

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:45.267805+0800 DetectPH[3684:2270770]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C58 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed  
2021-07-22 17:48:45.268014+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C58  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed

send response: SUCCESS: (  
 {  
 "\_\_v" = 0;  
 "\_id" = 60f93efe38b2de01b4c25ae9;  
 "created\_at" = "2021-07-22T09:48:46.112Z";  
 "node\_pairs" = (  
 0b325f476929fed,  
 0ea94fee138c58c  
 );  
 rssi = "-77";  
 "source\_node\_id" = 0b325f476929fed;  
 timestamp = "2021-07-22T09:48:40.196Z";  
 txPower = "-15";  
 type = "direct-bluetooth";  
 "updated\_at" = "2021-07-22T09:48:46.112Z";  
 }  
)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d0780, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d0780, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0780, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d0780, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:48:48.503889+0800 DetectPH[3684:2270548] Calling  
scan for peripherals (startTimer)...

2021-07-22 17:48:49.505826+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")), DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")), DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")), DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c")), DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")), DetectPH.device\_data(peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id: Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947328.581356, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947328.6146832, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947328.7717261, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil), DetectPH.node\_data(name: "Jello", rssi: -78, txPower: Optional(-15), timestamp: 1626947328.970842, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -80, txPower: Optional(-15), timestamp: 1626947324.912863, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:49.606964+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C59 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:48:49.607491+0800 DetectPH[3684:2270770]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C59 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for



write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93f0238b2de01b4c25aeb;
  "created_at" = "2021-07-22T09:48:50.447Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-80";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:44.913Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:48:50.447Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806d46e0, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806d46e0, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d46e0, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806d46e0, identifier = 70AE1785-948D-4C9D-801E-4B3EA9B764BB, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:48:52.720130+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:48:53.721983+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-

B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -88, txPower:

Optional(-15), timestamp: 1626947332.8286328, deviceIdIdentifier: "",

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -88, txPower:

Optional(-15), timestamp: 1626947332.8451629, deviceIdIdentifier: "",

peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -82, txPower:

Optional(-15), timestamp: 1626947333.070765, deviceIdIdentifier: "",

peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,

message: nil), DetectPH.node\_data(name: "Jello", rssi: -85, txPower:

Optional(-15), timestamp: 1626947333.174695, deviceIdIdentifier: "",

peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,

message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -78, txPower:

Optional(-15), timestamp: 1626947328.970842, deviceIdIdentifier: "",

peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,

message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:53.908420+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C60

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

read\_timeout failed

2021-07-22 17:48:53.908624+0800 DetectPH[3684:2270794]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C60

192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),

viable, interface: en0, ipv4, dns)] unregister notification for

write\_timeout failed

send response: SUCCESS: (

{

"\_\_v" = 0;

"\_id" = 60f93f0638b2de01b4c25aec;

```
"created_at" = "2021-07-22T09:48:54.750Z";
"node_pairs" = (
  0b325f476929fed,
  0ea94fee138c58c
);
rssi = "-78";
"source_node_id" = 0b325f476929fed;
timestamp = "2021-07-22T09:48:48.971Z";
txPower = "-15";
type = "direct-bluetooth";
"updated_at" = "2021-07-22T09:48:54.750Z";
}
)
```

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806c8960, identifier = 3367E50F-FBBD-24CE-C479-D078F2B0E52D, name = Jello, mtu = 0, state = connecting>

Jello disconnected

2021-07-22 17:48:57.019804+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...

2021-07-22 17:48:58.021761+0800 DetectPH[3684:2270548]

Scanning ended

Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier:

0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id:

Optional("0ea94fee138c58c")),

DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier:  
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id:  
Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -84, txPower:  
Optional(-15), timestamp: 1626947337.1228561, deviceIdIdentifier: "",  
peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -84, txPower:  
Optional(-15), timestamp: 1626947337.331866, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -84, txPower:  
Optional(-15), timestamp: 1626947337.343312, deviceIdIdentifier: "",  
peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639,  
message: nil), DetectPH.node\_data(name: "Jello", rssi: -87, txPower:  
Optional(-15), timestamp: 1626947337.425458, deviceIdIdentifier: "",  
peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0,  
message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -85, txPower:  
Optional(-15), timestamp: 1626947333.174695, deviceIdIdentifier: "",  
peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D,  
message: Optional("0ea94fee138c58c"))]

2021-07-22 17:48:58.076379+0800 DetectPH[3684:2270731]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C61  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
read\_timeout failed  
2021-07-22 17:48:58.076632+0800 DetectPH[3684:2270731]  
[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C61  
192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied),  
viable, interface: en0, ipv4, dns)] unregister notification for  
write\_timeout failed  
send response: SUCCESS: (  
    {  
        "\_\_v" = 0;  
        "\_id" = 60f93f0a38b2de01b4c25aee;  
        "created\_at" = "2021-07-22T09:48:58.916Z";  
        "node\_pairs" = (  
            0b325f476929fed,  
            0ea94fee138c58c

```

);
rssi = "-85";
"source_node_id" = 0b325f476929fed;
timestamp = "2021-07-22T09:48:53.175Z";
txPower = "-15";
type = "direct-bluetooth";
"updated_at" = "2021-07-22T09:48:58.916Z";
}
)
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = disconnected>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =
B2AFD114-98E8-B137-B507-D87F9F5B66C0, name = Jello, mtu = 0,
state = connecting>
Jello disconnected
2021-07-22 17:49:01.053699+0800 DetectPH[3684:2270548] Calling
scan for peripherals (startTimer)...
2021-07-22 17:49:02.055522+0800 DetectPH[3684:2270548]
Scanning ended
Recognized devices: [DetectPH.device_data(peripheralIdentifier:
985E4330-049C-3CC0-E289-FBABA6581639, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 8543A633-C804-E9C4-
FF38-DC411CAC8316, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: 3367E50F-FBBD-24CE-
C479-D078F2B0E52D, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
0890261A-7A05-455C-37A1-E8D7C549C1DD, node_id:
Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier: B2AFD114-98E8-B137-
B507-D87F9F5B66C0, node_id: Optional("0ea94fee138c58c")),
DetectPH.device_data(peripheralIdentifier:
70AE1785-948D-4C9D-801E-4B3EA9B764BB, node_id:

```

Optional("0ea94fee138c58c"))]

Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -77, txPower: Optional(-15), timestamp: 1626947341.130025, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil), DetectPH.node\_data(name: "Jello", rssi: -83, txPower: Optional(-15), timestamp: 1626947341.268385, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947341.337538, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -79, txPower: Optional(-15), timestamp: 1626947341.3544822, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]

Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -87, txPower: Optional(-15), timestamp: 1626947337.425458, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: Optional("0ea94fee138c58c"))]

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93f0e38b2de01b4c25aef;
  "created_at" = "2021-07-22T09:49:02.989Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-87";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:48:57.425Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:49:02.989Z";
}
```

)  
Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806c8280, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806c8280, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,

state = connecting>  
Connecting to: <CBPeripheral: 0x2806c8280, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>  
Connecting to: <CBPeripheral: 0x2806c8280, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>  
Jello disconnected  
2021-07-22 17:49:05.302910+0800 DetectPH[3684:2270548] Calling scan for peripherals (startTimer)...  
2021-07-22 17:49:06.304820+0800 DetectPH[3684:2270548]  
Scanning ended  
Recognized devices: [DetectPH.device\_data(peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 8543A633-C804-E9C4-FF38-DC411CAC8316, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 0890261A-7A05-455C-37A1-E8D7C549C1DD, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, node\_id: Optional("0ea94fee138c58c")),  
DetectPH.device\_data(peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, node\_id: Optional("0ea94fee138c58c"))]  
Discovery Log: [DetectPH.node\_data(name: "Jello", rssi: -84, txPower: Optional(-15), timestamp: 1626947345.3975449, deviceIdIdentifier: "", peripheralIdentifier: 70AE1785-948D-4C9D-801E-4B3EA9B764BB, message: nil), DetectPH.node\_data(name: "Jello", rssi: -83, txPower: Optional(-15), timestamp: 1626947345.55403, deviceIdIdentifier: "", peripheralIdentifier: B2AFD114-98E8-B137-B507-D87F9F5B66C0, message: nil), DetectPH.node\_data(name: "Jello", rssi: -87, txPower: Optional(-15), timestamp: 1626947345.630728, deviceIdIdentifier: "", peripheralIdentifier: 3367E50F-FBBD-24CE-C479-D078F2B0E52D, message: nil), DetectPH.node\_data(name: "Jello", rssi: -88, txPower: Optional(-15), timestamp: 1626947346.068326, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: nil)]  
Local Storage: [DetectPH.node\_data(name: "Jello", rssi: -79, txPower:

Optional(-15), timestamp: 1626947341.3544822, deviceIdIdentifier: "", peripheralIdentifier: 985E4330-049C-3CC0-E289-FBABA6581639, message: Optional("0ea94fee138c58c"))]

2021-07-22 17:49:06.404262+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_read\_handler [C62 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for read\_timeout failed

2021-07-22 17:49:06.404469+0800 DetectPH[3684:2270795]

[connection] nw\_endpoint\_handler\_set\_adaptive\_write\_handler [C62 192.168.15.54:3000 ready channel-flow (satisfied (Path is satisfied), viable, interface: en0, ipv4, dns)] unregister notification for write\_timeout failed

send response: SUCCESS: (

```
{
  "__v" = 0;
  "_id" = 60f93f1338b2de01b4c25af0;
  "created_at" = "2021-07-22T09:49:07.253Z";
  "node_pairs" = (
    0b325f476929fed,
    0ea94fee138c58c
  );
  rssi = "-79";
  "source_node_id" = 0b325f476929fed;
  timestamp = "2021-07-22T09:49:01.354Z";
  txPower = "-15";
  type = "direct-bluetooth";
  "updated_at" = "2021-07-22T09:49:07.253Z";
}
```

)

Sent: ["0b325f476929fed", "0ea94fee138c58c"] to server

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = disconnected>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier = 985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0, state = connecting>

Connecting to: <CBPeripheral: 0x2806cc5a0, identifier =



985E4330-049C-3CC0-E289-FBABA6581639, name = Jello, mtu = 0,  
state = connecting>  
2021-07-22 17:49:07.490085+0800 DetectPH[3684:2270548]  
Stopping scan and advertising...  
Jello disconnected