

Mist 設定マニュアル

- Access Points -

BLE の設定

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driven by Mist AI

はじめに

- ❖ 本マニュアルは、『アクセスポイントの BLE の設定』について説明します
- ❖ 手順内容は 2023年5月 時点の Mist Cloud にて確認を実施しております
実際の画面と表示が異なる場合は以下のアップデート情報をご確認下さい
<https://www.mist.com/documentation/category/product-updates/>
- ❖ 設定内容やパラメータは導入する環境や構成によって異なります
各種設定内容の詳細は下記リンクよりご確認ください
<https://www.mist.com/documentation/>
- ❖ 他にも多数の Mist 日本語マニュアルを「ソリューション&テクニカル情報サイト」に掲載しております
<https://www.juniper.net/jp/ja/local/solution-technical-information/mist.html>

アクセスポイント BLE の設定

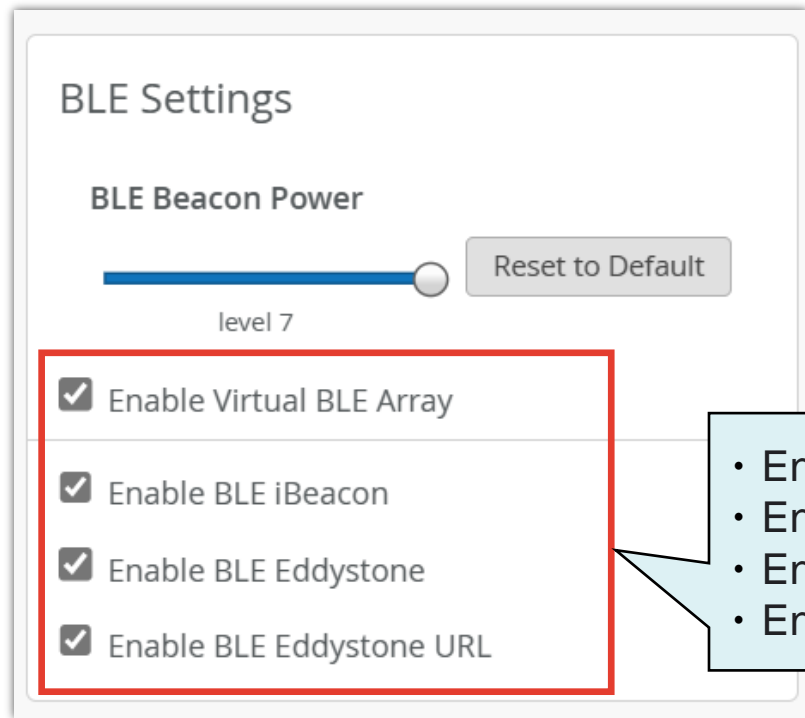
1. [Access Points] クリック後、対象のアクセスポイントをクリックします

The screenshot displays the Mist management console interface. On the left, a navigation sidebar includes 'Monitor', 'Marvis™', 'Clients', 'Access Points', 'Switches', 'WAN Edges', 'Mist Edges', and 'Location'. The 'Access Points' menu item is highlighted with a red box, and a red dashed arrow points from it to a table row. The main content area shows the 'Access Points' page for 'Primary Site', with summary statistics: 1 Access Point, 0 Wireless Clients, and 1 AP41. Below these are three green status indicators: '100% Connection Status', '100% VLANs', and '100% Version Compliance'. A table below lists the access points, with one row highlighted in red. The table has columns for Status, Name, MAC Address, IP Address, No. Clients, Uptime, Total Bytes, Capabilities, and VBLE.

Status	Name	MAC Address	IP Address	No. Clients	Uptime	Total Bytes	Capabilities	VBLE
Connected	5c:5b:35:be:2b:98	5c:5b:35:be:2b:98	192.168.40.101	0	8d 25m	286.4 MB	Wi-Fi Bluetooth	✓

アクセスポイント BLE の設定

2. ビーコンをブロードキャストする BLE を選択します



- Enable Virtual BLE Array : 仮想ビーコンアレイを有効にする
- Enable BLE iBeacon : iBeacon ビーコンをブロードキャストする
- Enable BLE Eddystone : Eddystone ビーコンをブロードキャストする
- Enable BLE Eddystone URL : Eddystone URL ビーコンをブロードキャストする

参考URL : <https://www.mist.com/documentation/app-wakeup-ibeacon-eddystone-url/>

アクセスポイント BLE の設定

3. 「2.」で有効化した BLE の設定を実施します

BLE iBeacon

UUID
c1ebc221-bc82-4e9f-a789-6f1e2c8bdbd4

Major
124

Minor
10496

Interval (ms)
1000

- UUID : 識別 ID
- Major : Major 値
- Minor : Minor 値
- Interval (ms) : 送出頻度

BLE Eddystone

Namespace
c1ebc221bc824e9fa789

Instance
d420b0c16463

Interval (ms)
1000

Advertise Power
Default: level 7

- Namespace : 識別 ID
- Instance : インスタンス ID
- Interval (ms) : 送出頻度
- Advertise Power : BLE パワー

BLE Eddystone URL

Url

Interval (ms)
1000

Advertise Power
Default: level 7

- Url : 通知 URL
- Interval (ms) : 送出頻度
- Advertise Power : BLE パワー

※ Interval は 1000ms の間隔で
3000 ~ 10000ms の範囲で設定

アクセスポイント BLE の設定

4. [Save] をクリックすれば、設定完了です

The screenshot shows the Mist management console interface. On the left is a navigation sidebar with options: Monitor, Marvis™, Clients, Access Points (selected), and Switches. The main content area is titled 'ORGANIZATION' and shows the configuration for an Access Point with MAC address 5c:5b:35:be:2b:98. The configuration is divided into three sections: Name (5c:5b:35:be:2b:98), IP Address (DHCP selected), and 2.4 GHz Configuration (table with Enable, Channel Width, and Channel settings). The 'Save' button is highlighted with a red box.

Organization: ORGANIZATION

Access Points: 5c:5b:35:be:2b:98

Buttons: Locate, Utilities, **Save**, Cancel

Name: 5c:5b:35:be:2b:98

Labels: +

IP Address: DHCP Static

VLAN ID (1 - 4094)

MTU default

2.4 GHz Configuration

See [Radio Management](#) for site settings

Enable	Use site setting
Channel Width	Use site setting
Channel	Use site setting

Thank you

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