

60GHz cnWave無線機 V1000/3000/5000 NTPサーバ時刻同期方法

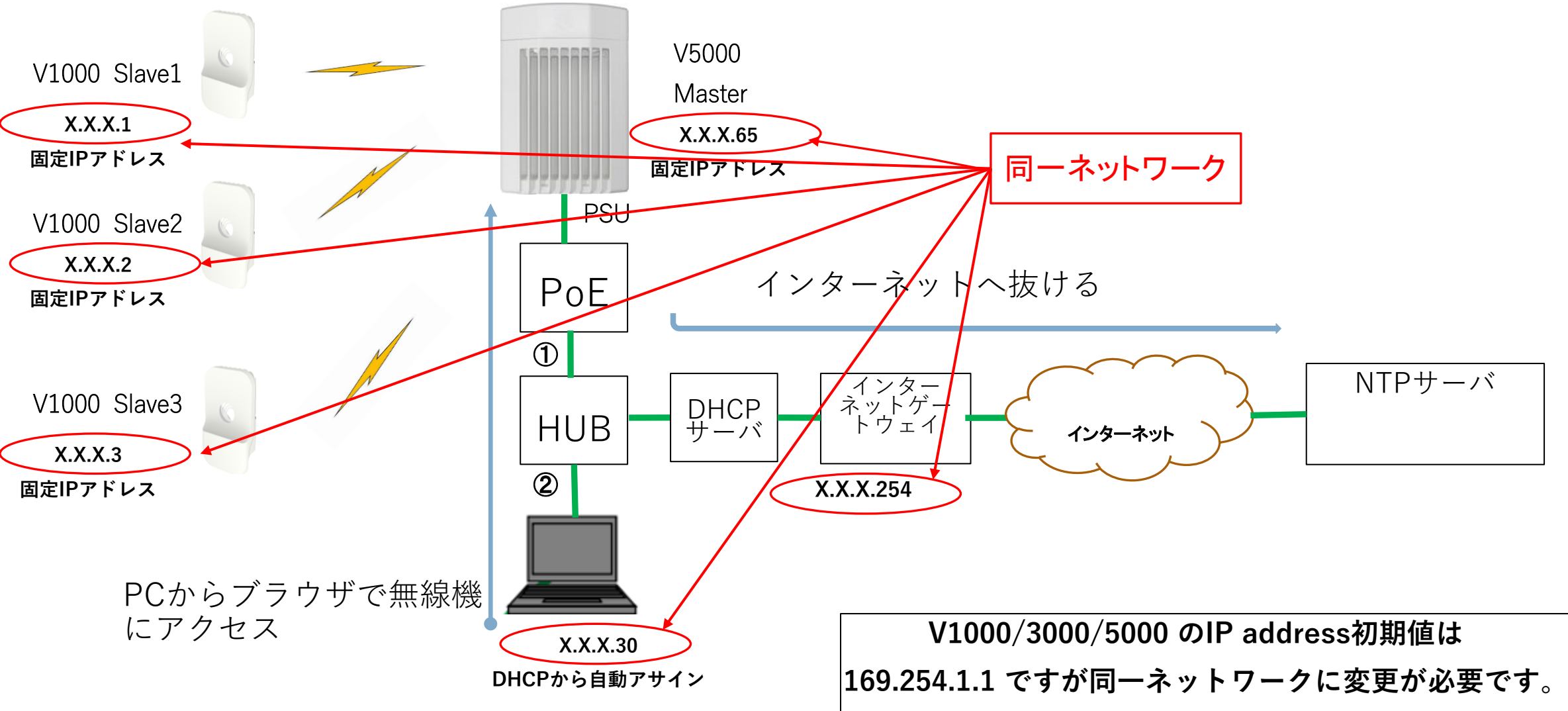
概要

60GHz cnWave無線機をインターネット経由NTPサーバに時刻同期させます

RFD-23MA0001-001 第1.0版

2023/2/6

図1 インターネット経由NTPサーバへの接続例



Step1 Configuration>Network

The screenshot shows the configuration page for a 60 GHz cnWave V1000 device. The interface includes a top navigation bar with 'Configuration', 'Network', and 'Nodes' tabs. Below this are sub-tabs for 'Basic', 'Management', 'Security', and 'Advanced'. The 'Basic' tab is active, showing settings for 'Channels', 'DNS', and 'Time'. The 'Channels' section has 'Enabled Channels' set to '2'. The 'DNS' section has 'DNS Servers' set to '8.8.8.8'. The 'Time' section has 'Time Zone' set to 'Japan' and 'NTP Servers' set to 'ntp.nict.jp'. A 'Submit' button is visible in the top right corner. Red annotations with arrows point to the 'DNS Servers' field (labeled '1.1'), the 'Time Zone' dropdown (labeled '1.2'), and the 'Submit' button (labeled '1.3').

1.1
8.8.8.8 と入力

1.2
Japan を選択
ntp.nict.jp と入力

1.3
クリック

Step2 Configuration>Nodes>Networking>Master局

60 GHz cnWave™ V1000

Configuration

Network Nodes

node-V1000-8b5b2f

Slave

Radio Networking VLAN Security Advanced

IPv4 Management

IPv4 Address
192.168.0.65

Subnet Mask
255.255.0.0

Gateway IP Address
XXXXXXXXXX

PoP Configuration

PoP Routing
 Border Gateway Protocol (BGP) Routing
 Static Routing

Submit Cancel

2.1 お客様オフィスのインターネットゲートウェイのIPアドレスを入力

2.2 クリック

Step3 Dashboard

60 GHz cnWave™ V1000 Disable E2E Controller Reboot admin

Dashboard

Links

1 Total 0 Online

Nodes

2 Total 1 Online

Sites

2 Total

Wireless Throughput

0 kbps RX 0 kbps TX

Device Information

Type	POP
Name	node-V1000-8b5b2f
E2E Controller	Running Onboard
cnMaestro Connection Status	Not Connected (Remote Management is disabled)
cnMaestro Account ID	
MAC Address	00:04:56:8B:5B:2F
Serial Number	XXXXXXXXXX
Model	V1000
Software Version	1.2.1
Firmware Version	10.11.0.87
Wireless Security	None
Layer 2 Bridge	Enabled (0 tunnels)
System Time	Feb 3, 2023, 3:28:51 PM
Uptime	0d 2h 48m

Map Show Names: Yes No

3.1 時刻同期したことを確認します。

上手く行かない時

無線機がインターネットゲートウェイにアクセスしているかPingを飛ばして応答を確認します

60 GHz cnWave™ V1000

Tools

Factory Reset Field Diags Remote Command Ping

Source Node
node-V1000-8b5b2f

Destination Type
 Node IPv4 IPv6

XXXXXXXXXX

Number Of Packets (-c)
3
Min = 1, Max = 10

Buffer Size (-s)
56
Min = 1, Max = 65507

Start Ping

Ping Result

```

PING XXXXXXXXXXXX 56(84) bytes of data:
64 bytes from XXXX icmp_seq=1 ttl=64 time=0.228 ms
64 bytes from XXXX icmp_seq=2 ttl=64 time=0.231 ms
64 bytes from XXXX icmp_seq=3 ttl=64 time=0.217 ms
XXXXXXXXXX statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2027ms
rtt min/avg/max/mdev = 0.217/0.225/0.231/0.006 ms
COMPLETED
    
```

IPv4を選択

インターネットゲートウェイの
IPアドレスを入力

クリック

アクセスに成功するとこのような表示となります。
不可ならネットワーク内の別のIPアドレスにpingを
飛ばして切分けます。