

AP-VAC150

IP Video Door Phone

Fingerprint Recognition IP Video Door Phone Solution

NTP 서버 설정 가이드



AddPac

AddPac Technology

Sales and Marketing

Contents

- CLI for NTP Server Configuration
- Smart Web Manager for NTP Server Configuration



CLI (Command-Line Interface) 설정

```
VAC# configure terminal  
VAC(config)# clock timezone seoul 9
```

Timezone 설정

```
VAC# configure terminal  
VAC(config)# dns name-server 8.8.8.8  
VAC(config)#
```

DNS Server 설정 ~ DNS Server 가 있을 경우, 사용중인 Dns Server로 설정

공용 NTP 서버는 IP가 아닌 도메인으로 되어 있기 때문에 DNS NameServer를 설정 해야한다.

(참조 : 위 설정값의 8.8.8.8은 Google Public DNS Server 로 구글에서 무료로 제공)

CLI (Command-Line Interface) 설정

```
VAC# configure terminal
VAC(config)# script ntpdate default
VAC(config-script)# server ip time.bora.net
VAC(config-script)# end
VAC# write
Proceed with write? [confirm]y
Building configuration...
```

공용 NTP Server 설정
NTP Server 가 있을 경우, NTP Server IP 입력

Smart Web Manager 설정

Smart Web Manager
www.addpac.com

System

- Language
- Username
- LAN Setup**
- NTP/HTTP
- System Time
- Display Manager
- File Browser

Call & Media

- Protocol
- Server SIP
- DTMF/Codec
- Speed Dial
- Group Dial
- VLC Configuration
- Media

LAN Setup

LAN Setup

Hostname

Static IP ☒

IP Address A.B.C.D

Network Mask A.B.C.D

Default Router A.B.C.D

DNS Server Primary DNS Server

Secondary DNS Server

DHCP ☐

VLAN ☐ ID

Information

AddPac Technology
Model : VAC150_G2
Type : StandAlone
SIP : 172.17.208.212(5060)
Registration : Success

Description

This command sets up LAN port. The static IP address is to be assigned from the service provider and you can enter the assigned IP address. For DHCP, the IP address of the device can be changed. MAC Address change can be used only when necessary. It is recommended to use the address created by the user not the address of the device

1. System 항목의 LAN Setup 클릭
2. DNS Server 설정
3. Apply 클릭
4. 설정 후 저장

Smart Web Manager 설정

Smart Web Manager
www.addpac.com

System

- Language
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- VLC Configuration
- Media
- Simultaneous Call

Door Access Control

☒ Apply

NTP / HTTP

☒ NTP ☐ HTP ☐ Disable

Timezone Name: seoul Offset: 9 : 0 (-23~23 hours) : (0~60 minute)

NTP

Primary Server: time.bora.net (Domain Name or IP Address)

Secondary Server: (Domain Name or IP Address)

Interval: 24 (1~72 hours)

HTP

URL: (ex. http://www.addpac.com:8080)

Interval: (1~72 hours)

Information

AddPac Technology
Model : VAC150_G2
Type : StandAlone
SIP : 172.17.208.212(5060)
Registration : Success

Description

Setup NTP/HTTP Server

1. System 항목의 NTP/HTTP 클릭
2. Timezone 설정
3. NTP Server 설정 (공용 NTP 서버 또는 NTP Server가 있을 경우 NTP 서버 IP 등록)
4. Apply 클릭
5. 설정 후 저장

※ 공용 NTP 서버 목록 (참조)

Daum 클리너에 있는 서버 목록

서버주소	PING응답여부	제공
time.bora.net	○	LG유플러스
time.nuri.net	○	아이네트호스팅
ntp.kornet.net	X	KT
time.kriss.re.kr ^[1]	·	한국표준과학연구원(KRISS)
time.nist.gov	·	NIST
time.windows.com	·	마이크로소프트

윈도우 7에 있는 서버 목록^[2]

서버주소	PING응답여부	제공
time.windows.com	X	MS
time.nist.gov	X	NIST
time-nw.nist.gov	X	NIST
time-a.nist.gov	X	NIST
time-b.nist.gov	X	NIST

pool.ntp.org 에서 제공하는 서버 목록^[3]

서버주소	PING응답여부	제공
1.kr.pool.ntp.org	○	pool.ntp.org
1.asia.pool.ntp.org	○	pool.ntp.org
2.asia.pool.ntp.org	○	pool.ntp.org
3.asia.pool.ntp.org	○	pool.ntp.org

서버주소	PING응답여부	제공
time.google.com	○	구글
ntp2.kornet.net	○	KT
ntp1.sjtel.net	X	세종텔레콤
ntp2.sjtel.net	X	세종텔레콤



Thank you!

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