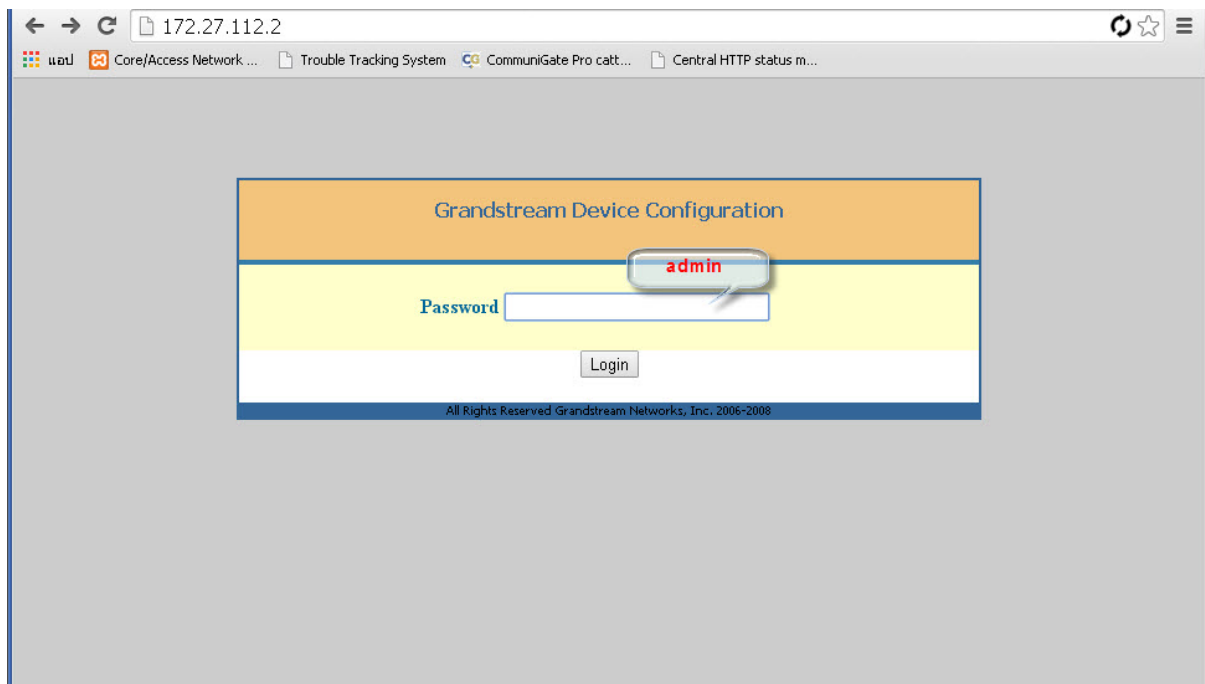


Grandstream HT-502



<http://172.x.x.x> ผ่าน WAN

<http://192.168.2.1>: ผ่าน LAN (รับ Dhcp จากช่อง LAN)



Basic config

Grandstream Device Configuration

STATUS
BASIC SETTINGS
ADVANCED SETTINGS
FXS PORT1
FXS PORT2

End User Password: (purposely not displayed for security protection)
Web Port: (default for HTTP is 80)
Telnet Server: No Yes

IP Address: dynamically assigned via DHCP Default = DHCP
 use PPPoE

DHCP hostname: (optional)
 DHCP domain: (optional)
 DHCP vendor class ID: (optional)

statically configured as:

Static IP: 172.27.112.2
 Subnet Mask: 255.255.255.0
 Default Router: 172.27.112.1
 DNS Server 1: 0.0.0.0
 DNS Server 2: 0.0.0.0

Time Zone: GMT+7:00 (Bangkok, Jakarta, Hanoi, Krasnoyarsk) ▼
Self-Defined Time Zone: MTZ+6MDT+5,M3.2.0,M11.1.0 (For example: MTZ+6MDT+5,M4.1.0,M11.1.0)
Language: English ▼

NAT/DHCP Server Information & Configuration:

Device Mode: NAT Router Bridge
NAT maximum ports: (range: 0 - 4096, default is 1024)
NAT TCP timeout: (range: 0 - 3600, default is 3600)
NAT UDP timeout: (range: 0 - 3600, default is 300)
Uplink bandwidth: Disabled ▼
Downlink bandwidth: Disabled ▼
Enable UPnP support: No Yes

Reply to ICMP on WAN port: No Yes (Unit will not respond to PING from WAN side if set to No)
WAN side HTTP/Telnet access: No Yes (WAN side access will be rejected if set to No)

Cloned WAN MAC Addr: (in hex format)
Enable LAN DHCP: No Yes

LAN DHCP Base IP: (base IP for the LAN port, default is 192.168.2.1)
LAN DHCP Start IP: (default is 100)
LAN DHCP End IP: (default is 199)
LAN Subnet Mask: (default is 255.255.255.0)
DHCP IP Lease Time: (in units of hours, default is 120 hours or 5 days)
DMZ IP:

Port Forwarding:	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼
	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼
	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼
	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼
	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼
	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼
	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼
	WAN port	<input type="text" value="0"/>	LAN IP	<input type="text"/>	LAN port	<input type="text" value="0"/>	Protocol	UDP Only ▼

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Add Sip Account

Grandstream Device Configuration

STATUS BASIC SETTINGS ADVANCED SETTINGS FXS PORT1 FXS PORT2

Account Active: No Yes

Primary SIP Server: catnextgen.com

Failover SIP Server:

Outbound Proxy: 202.129.61.102

SIP transport: UDP TCP TLS

NAT Traversal (STUN): No No, but send keep-alive

SIP User ID: +6621053001

Authenticate ID: 6621053001@catnextgen.com

Authenticate Password:

Name: 021053001

User ID = +66xxxxxxx

Password = password

DisplayName = 0xxxxxxx (หมายเลขโทรศัพท์)

Authen ID = 66xxxxxxx@catnextgen.com

DNS Mode: A Record SRV NAPTR/SRV

User ID is phone number: No Yes

SIP Registration: No Yes

Unregister On Reboot: No Yes

Outgoing Call without Registration: No Yes

Register Expiration: 60 (in minutes, default 1 hour, max 45 days)

SIP Registration Failure Retry Wait Time: 20 (in seconds, Between 1-3600, default is 20)

local SIP port: 5060 (default is 5060 for UDP and TCP; 5061 for TLS)

local RTP port: 5004 (1024-65535, default 5004)

Use random port: No Yes

Refer-To Use Target Contact: No Yes

Transfer on Conference Hangup: No Yes

Remove OBP from Route Header: No Yes

Support SIP Instance ID: No Yes

Validate Incoming SIP Message: No Yes

Check SIP User ID for incoming INVITE: No Yes (no direct IP calling if Yes)

SIP T1 Timeout: 0.5 sec

SIP T2 Interval: 4 sec

DTMF Payload Type: 101

Preferred DTMF method: Priority 1: RFC2833

(in listed order) Priority 2: RFC2833

Priority 3: RFC2833

Send Hook Flash Event: No Yes (Hook-Flash will be sent as a DTMF event if set to Yes)

Enable Call Features: No Yes (if Yes, call features using star codes will be supported locally)

Offhook Auto-Dial: (User ID/extension to dial automatically when offhook)

Proxy-Require:

Use NAT IP: (used in SIP/SDP message if specified)

Distinctive Ring Tone:

Ring Tone 1 used if incoming caller ID is

Ring Tone 1 used if incoming caller ID is

Ring Tone 1 used if incoming caller ID is

Disable Call-Waiting: No Yes

Disable Call-Waiting Caller ID: No Yes

Disable Call-Waiting Tone: No Yes

Disable Visual MWI: No Yes

Ring Timeout: 60 (10-300, default is 60 seconds)

Delayed Call Forward Wait Time: 20 (Allowed range 1-120, in seconds.)

No Key Entry Timeout: 4 (in seconds, default is 4 seconds)

Party Data: No Yes (Use Yes only if proxy supports 101 response)
 Dial Plan Prefix: (this prefix string is added to each dialed number)
 Use # as Dial Key: No Yes (if set to Yes, "#" will function as the "(Re-)Dial" key)
 Dial Plan:
 SUBSCRIBE for MWI: No, do not send SUBSCRIBE for Message Waiting Indication
 Yes, send periodical SUBSCRIBE for Message Waiting Indication
 Send Anonymous: No Yes (caller ID will be blocked if set to Yes)
 Anonymous Call Rejection: No Yes
 Special Feature:
 Session Expiration: (in seconds, default 180 seconds)
 Min-SE: (in seconds, default and minimum 90 seconds)
 Caller Request Timer: No Yes (Request for timer when making outbound calls)
 Callee Request Timer: No Yes (When caller supports timer but did not request one)
 Force Timer: No Yes (Use timer even when remote party does not support)
 UAC Specify Refresher: UAC UAS Omit (Recommended)
 UAS Specify Refresher: UAC UAS (When UAC did not specify refresher tag)
 Force INVITE: No Yes (Always refresh with INVITE instead of UPDATE)

Preferred Vocoder: choice 1:
 (in listed order) choice 2:
 choice 3:
 choice 4:
 choice 5:
 choice 6:
 choice 7:
 choice 8:

G723 rate: 6.3kbps encoding rate 5.3kbps encoding rate
 iLBC frame size: 20ms 30ms
 iLBC payload type: (between 96 and 127, default is 97)
 AAL2-G726-16 payload type: (between 96 and 127, default is 100)
 AAL2-G726-24 payload type: (between 96 and 127, default is 99)
 AAL2-G726-32 payload type: (between 96 and 127, default is 104)
 AAL2-G726-40 payload type: (between 96 and 127, default is 103)
 G729E payload type: (between 96 and 127, default is 102)
 VAD: No Yes
 Symmetric RTP: No Yes
 Fax mode: T.38 (Auto Detect) Pass-Through
 Fax tone detection mode: Caller Callee Caller or Callee
 Jitter buffer type: Fixed Adaptive
 Jitter buffer length: Low Medium High
 SRTP Mode: Disabled Enabled but not forced Enabled and forced

Status

Grandstream Device Configuration

STATUS
BASIC SETTINGS
ADVANCED SETTINGS
FXS PORT1
FXS PORT2

MAC Address: WAN-- 00:0B:82:1F:E3:2B LAN-- 00:0B:82:1F:E3:2A (Device MAC)

WAN IP Address: 172.27.112.2

Product Model: HT-502 V1.1C

Software Version: Program-- 1.0.1.35 Bootloader-- 1.0.0.9 Core-- 1.0.0.34 Base-- 1.0.0.84

System Up Time: 05:52:04 up 6 days

PPPoE Link Up: Disabled

NAT:

Port Status:

Port	Hook	Registration	DND	Forward	Busy Forward	Delayed Forward
FXS 1	On Hook	Registered	No			
FXS 2	On Hook	Not Registered	No			

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