

GENERAL INFORMATION

Dynamic TFTP/HTTP provisioning creates configuration files on the fly — the PBX HTTP application dynamically generates and serves configuration when a device requests it.

NOTE: By default (with no username/password set) HTTP provisioning is disabled. Setting **HTTP Username** and **HTTP Password** automatically enables it. Devices that do not support Digest HTTP authentication can only be auto-provisioned via TFTP.

HTTP SERVER LOCATION

`http://ip-address/prov`

Credentials set under:

Settings → **Servers** → **YourServerName (edit)** → **Auto Provisioning**

MAC CONFIGURATION REQUESTS

Devices request files containing their MAC address:

`http://ip/prov/mac.cfg` ·
`http://ip/prov/cfg.mac` ·
`http://ip/prov/phonemac.cfg`

TESTING WITH CURL

```
curl -i -u user:pass --digest  
http://ip/prov/mac.cfg
```

--digest is required (Basic won't work) · --insecure for HTTPS with self-signed certs

TESTING WITH WGET

```
wget -S -q http://user:pass@ip/prov/mac.cfg -  
O-
```

HTTP RESPONSE CODES

401 Auth required · **200** OK · **403** Forbidden (bad creds) · **404** Not found (no MAC/device) · **500** Server error

HTTP LOGS

```
cd /opt/pbxware && tail -f  
pw/var/log/nginx/localhost.access_log
```

VENDOR COMPATIBILITY REFERENCE

LEGEND

✓ Supported
 ✗ Not supported
 ★ Partial / conditional
 Columns: Basic · Time/Date · HTTP Dir · LDAP · Dir/BLF · UAD Gen Template · UAD Ext Template · Codec · DHCP · HTTP Prov · HTTPS Prov · Hot Desk

YEALINK

Provisioning: Either HTTP or TFTP. HTTPS works with any certificate if "Only Accept Trusted Certificates" is Disabled.

Filenames: MAC.cfg

△ v70 firmware: create v70.txt in tftp dir; mixing not supported

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
AX83H	180.86.254.103	✓	✓	✓	✓	✗	✓	✓	✗	✗	✓	✓	✓
AX86R	180.87.254.3	✓	✓	✓	✓	✗	✓	✓	✗	✗	✓	✓	✓
T18	18.0.23.5	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓
T20	9.61.23.9	✓	★	✗	✗	✓	✓	✓	✗	✗	✓	✓	✓
T21PE2	52.84.0.15	✓	✓	✓	✗	✓	✓	✓	✗	✓	✓	✓	✓
T22	7.73.0.50	✓	★	✓	✗	✓	✓	✗	✗	✓	✓	✓	✓
T23G	44.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓
T26	6.73.0.50	✓	★	✓	✗	✓	✓	✓	✗	✗	✓	★	✓
T27P	45.83.0.50	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T27G	69.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T28	2.73.0.50	✓	★	✓	✗	✓	✓	✓	✗	✗	✓	✓	✓
T29G	46.83.0.50	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T30	124.85.0.40	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓
T30P	124.85.0.40	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓
T31	124.85.257.55	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T31P	124.85.257.55	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T31G	124.85.257.55	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T31W	124.86.0.75	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T32	32.70.1.33	✓	★	✓	✗	✓	✓	✓	✗	✗	✓	✓	✓
T33P	124.85.257.55	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T33G	124.85.257.55	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T34W	124.86.0.75	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T38	38.70.0.185	✓	★	✓	✗	✓	✓	✓	✗	✗	✓	✓	✓
T40G	76.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T41P	36.83.0.50	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T41S	66.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T42G	29.83.0.50	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T42S	66.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T41U	108.84.0.30	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T42U	108.84.0.30	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T43U	108.84.0.30	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T46U	108.84.0.30	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T48U	108.84.0.30	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T46G	28.83.0.50	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T46S	66.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T48G	35.83.0.50	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T48S	66.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T49G	51.80.0.100	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T52S	70.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T53	95.84.0.30	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T53W	95.84.0.30	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T54S	70.84.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T54W	96.84.0.30	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T56A	58.83.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T57W	97.84.0.30	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T58V	58.80.0.10	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T58W	150.86.254.11	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T64LTE	132.86.0.35	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T67LTE	132.86.0.35	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T73U	185.87.0.15	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T73W	185.87.0.15	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T74U	185.87.0.15	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T74LTE	190.86.254.145	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T74W	185.87.0.15	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓

T77U	185.87.0.15	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T85W	185.87.0.15	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
T87W	185.87.0.15	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
VP59	91.283.0.30	✓	★	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
CP860	37.81.0.10	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
CP920	78.81.0.15	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
CP925	148.86.0.5	✓	★	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
CP935W	149.86.0.5	✓	★	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
CP960	73.15.0.38	✓	★	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
CP965	143.86.254.36	✓	★	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
W52P	25.81.0.30	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
W56P	25.81.0.30	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
W60B	77.83.0.25	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
W70B	146.85.0.20	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
W80B	103.83.0.30	✓	★	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
W90DM	130.85.0.10	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓	✓	✓	✓

POLY

Provisioning: Both TFTP and HTTP are supported. HTTPS should work but requires valid certificate signed by pre-installed Certificate Authority. It cannot be a wildcard certificate.

Filenames: MAC.cfg

△ Supports PUT requests for log/config uploads

△ HTTPS requires valid (non-wildcard) CA-signed certificate

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
CCX400	7.3.2.0.182	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
CCX600	7.3.2.0.182	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
CCX700	7.3.2.0.182	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
Edge B20	1.0.1	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
Edge B30	1.0.1	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
Edge	8.1.0.12774	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
E100 Edge	8.1.0.12774	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
E220 Edge	8.1.0.12774	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
E320 Edge	8.1.0.12774	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
E400 Edge	8.1.0.12774	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rove B2	8.0.2	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗
Rove B4	8.0.2	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗
Trio	7.0.0.4265	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓
Trio C60	7.2.0.12361	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓
VVX350	6.4.3.5059	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
VVX450	7.3.2.0.182	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
VVX D230	7.1.2	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗

POLYCOM

Provisioning: Both TFTP and HTTP are supported. HTTPS should work but requires valid certificate signed by pre-installed Certificate Authority. It cannot be a wildcard certificate.

Filenames: MAC.cfg

△ Supports PUT requests for log/config uploads

△ HTTPS requires valid (non-wildcard) CA-signed certificate

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
IP301	3.1.8	✓	✓	✗	✗	✓	✓	✗	✗	✗	✓	★	
IP321	4.0.3	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	★	
IP331	4.0.3	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	★	
IP335	4.0.3	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	★	
IP450	4.0.3	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	★	
IP550	4.0.3	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	★	
IP601	3.1.8	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	★	
IP650	4.0.3	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	★	
VVX101	5.9.2	✓	★	✓	✓	✗	✓	✓	✓	✓	✓	★	✓
VVX201	5.9.2	✓	★	✓	✓	✗	✓	✓	✓	✓	✓	★	✓
VVX300	5.9.2	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX310	5.7.1	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX400	5.9.2	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX410	5.7.1	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX500	5.9.2	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX600	5.9.2	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX150	6.1.0	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX250	6.1.0	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX350	6.1.0	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX450	6.1.0	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX411	6.1.0	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX501	6.1.0	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
VVX601	6.1.0	✓	★	✓	✓	✓	✓	✓	✓	✓	✓	★	✓
OBi2182	6.2.2	✓	★	✓	✗	✓	✓	✓	✓	✓	✓	★	✓
VVX150	6.3.0.0	✓	★	✓	✗	✓	✓	✓	✓	✓	✓	★	✓

Edition VVX250	6.3.0.0	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓
Edition VVX350	6.4.0.2	✓	★	✓	✗	✓	✓	✓	✓	✓	✓	★	✓
Edition VVX450	6.4.0.2	✓	★	✓	✗	✓	✓	✓	✓	✓	✓	★	✓

CISCO/LINKSYS

Provisioning: Filename: - SIPmac.cnf - spa.cfg

Filenames: SIPmac.cnf

⚠ Cisco 79xx: set NAT=No; requires same-LAN as PBX

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
ATA 191	11-2-4	✓	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	
ATA 192	11-2-4	✓	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	
8841	11-3-3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8851	11-3-3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8865	11.2.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
7821	11.0.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
6851	11.0.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
7940	8.12	✓	✗	✓	✗	✗	✗	✓	✗	✗	✗	✗	✓
7941	8.5.4	✓	✗	✓	✗	✗	★	✗	✗	✗	✗	✗	✓
7960	8.12	✓	✗	✓	✗	✗	✗	✓	✗	✗	✗	✗	✓
7961	8.5.4	✓	✗	✓	✗	✗	★	✗	✗	✗	✗	✗	✓
SPA301G	7.5.4	✓	✗	✗	✗	✗	✓	✗	✓	✓	✓	✗	✓
SPA501G	7.4.8a	✓	✗	✗	✗	✓	✓	✗	✓	✓	✓	✗	✓
SPA502G	7.4.8a	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓
SPA508G	7.4.8a	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✗	✓
SPA509G	7.5.1a	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓
SPA514G	7.5.2	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓
SPA525G2	7.4.7	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✗	✓
SPA941	5.1.8	✓	✓	✗	✗	✓	✓	✗	✓	✓	✓	✗	
SPA962	6.1.5	✓	✓	✗	✗	✓	✓	✗	✓	✓	✗	✗	
SPA112	1.4.1	✓	✗	✓	✗	✓	✓	✓	✗				
PAP2	5.1.6	✓	✗	✓	✗	✓	✓	✗	✗				

GRANDSTREAM

Provisioning: HTTPS, HTTP & TFTP.

⚠ Some models support HTTP Basic auth only

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
GXP2000	1.2.5.3	✓	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
DP750	1.0.3.23	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗		
DP752	1.0.13.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗		
GXP1615	1.0.4.152	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	
GXP1625	1.0.4.82	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
GXP1628	1.0.4.82	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GXP1630	1.0.4.67	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GXP1760w	1.0.1.98	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
GXP1782	1.0.1.8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GXP2130	1.0.9.69	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
GXP2135	1.0.9.108	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
GXP2140	1.0.11.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
GXP2170	1.0.8.53	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2601P	1.0.3.42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2602P	1.0.3.42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2603P	1.0.3.42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2604P	1.0.3.83	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2612	1.0.1.7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2613	1.0.1.23	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2614	1.0.1.23	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2615	1.0.1.23	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP2616	1.0.1.23	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GXV3240	1.0.3.277	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗
GXV3275	1.0.3.177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
GXV3350	1.0.3.13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
GXV3370	1.0.3.8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
GXV3380	1.0.1.19	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
HT286	1.1.0.45	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT386	1.0.3.96	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT486	1.1.0.45	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT488	1.0.3.96	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT496	1.0.3.96	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT502	1.0.9.1	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT503	1.0.9.1	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT701	1.0.4.8	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗
HT704 HT802	1.0.17.5	✓	✓	✓	✓	✓	✓	✓	✓	✗			
HT812	1.0.57.1	✓	✗	✓	✓	✓	✓	✓	✗	✗			
HT814	1.0.3.2	✓	✓	✓	✓	✓	✓	✓	✗	✗			
HT818	1.0.17.5	✓	✓	✓	✓	✓	✓	✓	✗	✗			
WP820	1.0.7.83	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗

OBIHAI

Provisioning: TFTP & HTTP

Filenames: mac.xml

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
OBI1022	5.0.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	
OBI1032	5.0.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	
OBI1062	5.0.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	
110 202	300	✓	✓	✓	✓	✓	✗						
302	3.1.1	✓	✓	✓	✓	✓	✓	✗					
504	4.0.1	✓	✓	✓	✓	✓	✓	✗					
508	4.0.1	✓	✓	✓	✓	✓	✓	✗					

VTECH

Provisioning: TFTP

Filenames: xxx_mac.cfg

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
ET605	8.10.2.62	✓	✓	✓	✓	✗	✓	✓	✗	✗			
ET617	8.10.1.34	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗		
ET635	8.10.1.35	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗		
ET685	8.10.2.62	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗		
VDP650	1.0.0.7	✓	✓	✓	✓	✗	✓	✓	✗	✗			
VSP600	1.1.4.1	✓	✓	✓	✓	✓	✓	✗	✗	✗			
VSP715	1.1.4.0	✓	✓	✓	✓	✓	✓	✗	✗	✗			
VSP716A	2.0.5.1	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗		
VSP725	1.1.4.0	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	
VSP726	2.0.3.2	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	
VSP726A	2.0.5.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	
VSP735	1.1.4.0	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	
VSP736	2.0.3.2	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	
VSP736A	2.0.5.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	
VCS754	1.1.4.0	✓	✓	✓	✓	✓	✓	✗	✗	✗			

HTEK

Provisioning: HTTP or TFTP

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
UC902P	2.0.4.4.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC903	2.0.4.4.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC912P	2.0.4.4.33	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC912G	2.0.4.4.33	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC923	2.0.4.4.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC924	2.0.4.4.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC924E	2.0.4.4.33	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC926	2.0.4.4.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
UC926E	2.0.4.4.33	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	

DENWA

Provisioning: HTTPS, HTTP or TFTP

MITEL

Provisioning:

Filenames: aastra.cfg

⚠ TFTP only — device does not support HTTP username/password

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
68671	4.3.0.2036	✓	✓	✗	✓	✓	✓	✗	✓	✗	✗	✗	

GIGASET

Provisioning: HTTP only

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
N510	42.247	✓	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗	
N720	70.110.00.000.00	✓	✓	✗	✗	✗	✓	✓	✓	✓	✗	✗	
N870	2.26.0	✓	✓	✗	✗	✗	✓	✓	✓	✓	✗	✗	
Maxwell	2.22.7	✓	✓	✗	✗	✗	✓	✓	✓	✓	✗	✓	
Basic Maxwell	2	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	
Maxwell 3	2.22.7	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	
Maxwell 4	3.13.13	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	
Maxwell	5.1.1-195	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	

SNOM

Provisioning: HTTPS, HTTP & TFTP

Filenames: snomXXX-mac.htm

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
320	8.7.3.7	✓	✗	✗	✗	✗	✓	✓	✗	✓	✗	✗	✗
360	8.7.3.25	✓	✗	✗	✗	✗	✓	✓	✗	✓	✗	✗	✗
710	8.9.3.80	✓	✓	✗	✗	✓	✓	✓	✗	✓	✗	✗	✗
D120	10.1.33.33	✓	✓	✗	✓	✓	✓	✗	✓	✓	✓	✗	
D315	8.9.3.80	✓	✓	✗	✓	✗	✓	✓	✗	✓	✗	✗	✗
D335	10.1.57.14	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✗	✗
D345	8.9.3.80	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✗
D375	8.9.3.80	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✗
D385	10.1.57.14	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✗	✗
D713	10.1.137.15	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✗
D715	8.9.3.80	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✗
D717	10.1.33.1	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✗
D735	10.1.33.33	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✗
D745	8.9.3.80	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✗
D765	8.9.3.80	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✗
D785	10.1.33.33	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✗
D812	10.1.184.15	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✗
D815	10.1.184.15	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✗
D862	10.1.159.12	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✗	✗
D865	10.1.159.12	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	✗	✗
PA1	8.7.5.75	✓	✗	✗	✗	✗	✓	✓	✗	✓	✓	✗	✗
PA1+	10.1.137.15	✓	✗	✗	✗	✗	✓	✓	✗	✓	✓	✓	✗
M500	1.11.3	✓	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✗

HUAWEI

Provisioning: OPTION 246 only

Filenames: mac.xml

⚠ Uses DHCP Option 246 only

FANVIL

Provisioning: HTTPS, HTTP & TFTP

Filenames: mac.cfg

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
H3	2.0.2.2822	✓	✓	✓	✓	✓	✓	✓	✗				
H5	2.0.2.2818	✓	✗	✓	✓	✓	✓	✓	✓	✗			
V61G	2.12.20.3	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
V62	2.12.15.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
V62W	2.12.18.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
V64	2.12.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
V65	2.12.15.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
V67	2.6.6.112	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X2P	2.2.0.3753	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗		
X3G	2.2.0.3685	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	
X3SP	2.2.0.3685	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	
X4	2.0.3.3019	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	
X4G	2.2.0.3685	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	
X3U	2.4.8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X4U	2.4.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X5U	2.4.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X6U	2.4.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X5S	0.9.0	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	
X6	0.7.0.1	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	
X7	1.0.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X7A	2.6.0.1153	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X7C	1.0.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
X210	1.0.13	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	
W610W	2.14.0.22	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	
W611W	2.14.2.25	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	
PA2S	2.12.50.5	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	
PA3	2.12.50.14	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	

FLYINGVOICE

Provisioning: HTTPS, HTTP & TFTP

Filenames: mac.cfg

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
FIP10	0.7.73	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	
FIP12WP	0.7.72	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	
FIP16	0.2.28	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	
Plus P10	0.8.18.3	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	
P10G	0.11.6	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	

P10LTE	0.11.6	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗
P10P	0.7.74	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗
P10W	0.12.2	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗
P22G	0.12.2	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗
P22P	0.12.2	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗
P20	0.12.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
P20G	0.12.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
P20P	0.12.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
P23G	0.9.19	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
P23GW	0.7.73	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗

WILDIX

Provisioning: HTTP & TFTP

Filenames: mac.cfg

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
WP410	150.145.2.13	✓	✓	✗	✗	✓	✓	✓	✓	✓	✗	✓	
WP480	65.145.6.32	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	
WP490G	67.145.7.104	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	

CYBERDATA

Provisioning: HTTP, HTTPS & TFTP

Filenames: mac.xml

PANASONIC

Provisioning: HTTP & TFTP

Filenames: mac.cfg

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
KX-UTG300B	3.137	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗		
KX-TGP550	12.9	✓	✓	✓	✓	✗	✗	✗	✗	✗			

AVAYA

Provisioning: HTTP

Filenames: mac.txt

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
J139	4.1.5.0.6	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗	
J179	4.1.5.0.6	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗	

ALCATEL

Provisioning: HTTPS, HTTP & TFTP

Filenames: Alcatel_IPxxx-MAC.cfg

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
H6	2.12.07.000.1214	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
H3G	2.12.07.000.1214	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
H2P	2.10.00.0001060	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	
IP800	15.70.0.136	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	
IP600	14.70.0.144	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	
IP300	1.0.5b	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	
IP200	13.70.0.144	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗		
IP150	0.64.2a	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	
IP100	0.64.6b	✓	✓	✓	✗	✗	✓	✓	✗				
IP2015	1.0.5b	✓	✓	✓	✗	✗	✓	✓	✗				
IP1020 M3	2.12.07.010.1828	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
M5	2.13.01.000.1899	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
M7	2.12.04.000.1720	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	
M8	2.13.32.000.2113	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	

AASTRA

Provisioning:

Filenames: aastra.cfg

⚠ TFTP only — device does not support HTTP username/password

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
6757i	3.2.0.70	✓	✗	✗	✓	✓	✓	✗	✓	✗	✗	✗	
AC1200MS	3.20	✓	✓	✓	✗	✗	✗	✗	✗				
AC1100MSF	3.20	✓	✓	✓	✗	✗	✗	✗	✗				
AC1000MS	3.20	✓	✓	✓	✗	✗	✗	✗	✗				
QX300	3.20	✓	✓	✓	✗	✗	✗	✗	✗				

Provisioning:

Model	FW	Basic	Time	HTTP Dir	LDAP	Dir/BLF	UAD Gen	UAD Ext	Codec	DHCP	HTTP	HTTPS	Hot Desk
S500	2.0.4	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗		
S505	3.0.4	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗		
S700	2.0.4	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗		
S705	3.0.4	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗		
PA3	2.12.50.14	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	