

HSB IPBX Release Notes

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Version 1.0.3 is the first public release of HSB IPBX: a complete IP PBX with call center, HSB-Call Wave softphone, phone provisioning, security tools, licensing and one-click updates.

Versions

Version	Released	Download	Summary
1.0.3	October 2026	HSB-IPBX-20-1.0.3.iso · MD5 849ded45edab4cbc865b2815b90a4757	First public release

New versions are added at the top of this table.

What's in 1.0.3

Area	Included
Installation	Unattended ISO installer on Ubuntu 24.04; first-start setup creates unique certificates and passwords per system
Calling	IP extensions, departments, ring groups, follow me, conference, paging and intercom, voicemail, feature codes
Incoming and outgoing	SIP trunks, inbound routes, IVR, time conditions, blacklist, dial rules, dial permissions, PIN sets, DISA, callback
Call center	Call queues with static and dynamic agents, sign-in codes *45 / *46 , live monitor

Area	Included
HSB-Call Wave	Browser softphone installable as a desktop app: dialpad, history, contacts, hold, mute, transfer, do not disturb, ringtone, notifications, device selection
Devices	Yealink and Grandstream auto-provisioning; FXS, FXO and E1 gateways; analog extensions
Dashboard	Classic and Modern looks with accent colors, live system status, setup checklist
Security	Firewall with safe defaults, GeoIP country blocking, Fail2Ban, IP blacklist, Password Health, HTTPS, locked-down console
Licensing	Free registration (HSB IPBX-20), license keys for 50/100/200 models, daily check-in
Updates	One-click updates with automatic backup and rollback, install from file
Add-ons	Hotel / PMS link, wake-up calls, nurse call, call billing, switchboard

Known limitations

- **UEFI boot** hasn't been tested; install with BIOS / legacy boot.
- **Integrations** (Odoo, WhatsApp, Instagram, website chat, REST API) are announced for HSB IPBX-50 and above and are not yet available.
- **Cloud remote access** for HSB-Call Wave is set up per customer by Hidden Systems Security; call audio for agents outside the office network needs this setup.
- **First start needs internet** once, to finish setting up and to register.
- **Phone provisioning** covers Yealink and Grandstream desk phones; other brands are set up by hand.
- The system information panel shows the product model even before registration; the License page shows the actual license model.

How to update

Installed systems update from **Maintenance → Upgrade → Check for updates → Install update**; a backup is taken first and the previous version is restored automatically if the new one doesn't start. New installations use the latest ISO from hsb-ipbx.com. Details are in the *Licensing and Upgrades* guide.