

**IPBRICK**BY
EXPANDINDUSTRIA

IPBRICK Release Notes

IPBRICK OS v7.1 (22/06/2023)

- Support for Disaster Recovery of applications in migrations from IPBRICK OS v.6 to IPBRICK OS v.7;
- Kernel version 4.19.0-24-amd64;
- PHP 7.3.31;
- Includes the latest security updates;
- Support for SSL Certificate has been added to the following services:
 - Tomcat Web Server;
 - NGINX (Advanced Load Balancer, Web Server, & Reverse Proxy).
- Added new protections in SSL VPN configuration, when “Multifactor Authentication” is enabled;
- Added more encryption tools in IPsec VPN;
- UCoIP page updated to version 3.10;
- IPBRICK.Contacts updated to version 5.1.6;
- IPBRICK.CAFE updated to [version 3.4](#);
- Added groupware service monitoring for self-recovery in case of failure;
- Added support for IPBRICK Management Center.

IPBRICK OS v7.0.8 (16/01/2023)

- Debian distribution updated to version 10.13;
- Added a new option “SSL protocol security level” to control the TLS version (Transport Layer Security) provided by the Apache Web Server;
- Security improvements for IPBRICK Updater. All communications are done using the secure https protocol;
- VoIP SSL certificates are generated with a more secure encryption key;
- Added support for OAuth clients using OAuth authentication and authorization protocols 2.0. The interface is available in “Advanced Settings» IPBrick»Oauth Clients”;
- Adds the possibility to use OAuth Authentication for IMAP accounts in “Get mail from ISP”.

IPBRICK OS v7.0.7 (14/10/2022)

- Added functionality for configuring two-factor authentication for the SSL VPN service;
- Support for configuring Firewall rules with GeoIP filtering;
- IPBRICK Contacts updated to version v5.1.5;
- IPBRICK.CAFE updated to version 3.3;
- IPBRICK.UCoIP updated to version 3.6;
- Activated Pop-up on the IPBRICK home page, to alert that there are new updates for the IPBRICK OS/Applications.

IPBRICK OS v7.0.6 (31/05/2022)

- Added support for Authentication via LDAPS;
- Added support for "Express SMS", for sending sms by email;
- IPBRICK Contacts updated to v5.1.3.

IPBRICK OS v7.0.5 (28/02/2022)

- Debian distribution updated to version 10.11;
- New version IPBRICK.CAFE 3.1.1;
- New version IPBRICK.MAIL v5.2
- Implemented the configuration of SAML/SSO (Identity Access Management/Single-sign-on Solution).

IPBRICK OS v7.0.4 (16/12/2021)

- Videoconferencing solution improvements to support the latest versions of Google Chrome;
- IPBRICK.UCoIP updated to version 3.3.

IPBRICK OS v7.0.3 (03/11/2021)

- Improved management of SSL certificates on the web server: support for configuring different certificates for different websites/virtualhosts;
- Added the option for "Reverse Proxy" to support websites with self-signed SSL certificate;
- Added plugin to allow listening to audio files inserted in the audio repository, queues and IVRs within the page itself;
- Added the possibility to configure PDF type printers and definition of the respective shipments PDF documents produced to email accounts and/or shared folders.

IPBRICK OS v7.0.2 (11/08/2021)

- Added general functionality, and per SIP trunk, of the state of the routes of the SIP Trunks, with the SIP signaling detail.

IPBRICK OS v7.0.1 (19/07/2021)

- New version IPBRICK.MAIL v5.1;
- IPBRICK OS support for IPBRICK Call Center v5.

IPBRICK OS v7.0 (30/06/2021)

- Debian 10.8 “buster”;
- Kernel version 4.19.0-14-amd64;
- Ejabberd 20.07;
- Kamailio version 5.3.8 and Asterisk 16.2.1;
- Samba 4.9.5;
- PHP 7.3.19 and Apache 2.4.38;
- PostgreSQL 11;
- New version 3.0 of IPBRICK.CAFE
- IPBRICK OS now has a new simplified management interface and more resources available. Greater simplicity in the provisioning of IPBRICK solutions in the Cloud;
- Automatic online update of IPBRICK OS;
- Interface for online management and installation of IPBRICK applications;
- Web terminal ssh;
- Support for installing IPBRICK OS on HyperV generation 2;
- New virtual machine manager based on VM Dashboard;
- Policy of complex passwords for users active by default;
- New functionality for configuring Virtual Assistants (Voicebots and Chatbots);
- Increased security in the encryption of LDAP passwords;
- LDAPS authentication support;
- Rest CRUD API (Create, Read, Update, Delete);
- Jitsi Meet/Videoconferencing;
- SIP account for use in Only Audio;
- New video conferencing solution.



IPBRICK.CAFE Release Notes

IPBRICK.CAFE v3.4

Call Center Agent

- Only the list of registered telephones is displayed so that the user can connect;

Outbound List

- Possibility of uploading a list with information of contacts to be made. These contacts will be automatically made and passed to the agent when the call is successfully answered;
- When a new version of IPBRICK.CAFE is available, a Pop-up is triggered in the application interface informing the User;

Other improvements

- Various security optimizations and vulnerability resolution.

IPBRICK.CAFE v3.3

Call Center CAFE

- Improved the information area (cockpit) for the Callcenter operator/agent;

Videoconference

- Improved the user experience when conducting videoconferences from the Mobile App;
- Implemented support for multi-moderator videoconferences.

IPBRICK.CAFE v3.2

CAFE Phone

- Possibility of taking notes during a Call (Integration with iPortalDoc);

CAFE Messenger

- When a user goes online/offline, that status is displayed in the list of users in the group/channel;

UCoIP Bar

- Added information in the user list with the user's alternative addresses and their default telephone/extension.

IPBRICK.CAFE v3.1

Videoconferences

- Possibility of taking notes during a Videoconference;
- The Interface/Pop-up for scheduling a videoconference now provides a generic link that can be shared to access the videoconference.

CAFE Messenger

- For group chats, a button was added to facilitate access to the group's videoconference room, as well as for scheduling videoconferences;

Document Sharing

- Possibility to share documents from iPortalDoc in private groups of IPBRICK.CAFE;

Password Recovery

- The functionality for recovering passwords now also accepts a second recovery email, which may not have the company's domain, in addition to the email in use or user login;

CAFE Phone

- Implementation of the "On-Hold" functionality;

Other improvements

- Added support for SAML-based SSO;
- Added support for ppt, xls, doc files,(...) in the integration with weboffice;
- Possibility for users to activate/configure the sending of new publications/comments notification emails (without the active public mode).

IPBRICK Technical Requirements

IPBRICK OS

- CPU: 4 Cores (minimum)
- RAM: 8GB
- Disc: 100GB
- Network Cards: two (recommended)