

User Activity

Use **Admin > Users > User Activity** to audit web-interface, API, authentication, configuration, campaign, provider-number, and maintenance operations recorded by MiRTA PBX. From the Users list, select a user before choosing **User Activity** to open a prefiltered log, or open it without a selected row to review all activity available to your account.

The page requires the **Has menu Admin/Users** privilege. Administrators with **Can edit all tenants** can review all tenant activity. Administrators limited to their own tenants see only activity allowed by their tenant and user scope.

User Activity

CSV Export

ID	Date	Tenant	User	Action	Host	Table	Table value
1042	2026-08-25 10:42:18	Docs Demo Tenant	docs.admin	UPDATE	203.0.113.24	ex_extensions	200 - Reception
1041	2026-08-25 10:39:05	Docs Demo Tenant	docs.operator	INSERT	198.51.100.17	pb_phonebooks	Documentation contacts
1040	2026-08-25 10:35:44	Docs Demo Tenant	docs.admin	LOGIN	203.0.113.24		
1039	2026-08-25 10:31:12	Docs Demo Tenant	OPENAPI	DELETE	192.0.2.45	sn_shortnumbers	Documentation shortcut

Columns

View 1 - 4 of 4

Admin User Activity page with fictional documentation events.

This screenshot was captured from the current MiRTA PBX server. The displayed activity rows are fictional documentation values inserted only in the browser; no PBX records or activity-log rows were changed.

Working with the log

Control	Purpose
Search	Filters the log. When advanced filters are enabled, multiple rules and groups can be combined.
View	Opens the selected row and shows fields that are hidden in the default grid.
Undo	Attempts to restore the saved old values for a selected UPDATE or DELETE row. See Undo limitations before using it.
Columns	Shows, hides, or reorders columns. The choice is retained in the current browser.

Control	Purpose
CSV Export	Exports the activity data and all supported columns for offline review.

Columns

Column	Description
ID	Unique activity-log row ID.
Date	Date and time at which the event was logged.
Tenant	Tenant associated with the operation. System-wide operations can have no tenant name.
User	Web username or process label responsible for the event. Examples include <code>OPENAPI</code> , <code>AUTO</code> , or <code>housekeeping</code> .
Action	Short operation code. The current standard codes are described below.
Host	Client IP address. When location data is available, the interface also displays the country flag and name.
User Agent	Browser or API client user-agent string.
Country code / Country	Location resolved from the client IP address when the event was written.
Table	Database table or logical object associated with the operation. A suffix such as <code>-de_destinations</code> identifies related routing destinations.
Table ID	Database or logical record identifier used by the operation.
Table value	Human-readable value used to identify the affected object, such as an extension number or object name.
Old values	Field values captured before the operation.
New values	Field values captured after the operation.
Changed values	Calculated summary for standard insert, update, delete, and failed-upgrade events.
Requested URI	Host and web path that generated the log row.

Important: activity details can contain configuration values, addresses, object names, and request information. Restrict access to trusted administrators and protect exported CSV files accordingly. Passwords and other secrets are masked by supported logging paths, but historical or custom log writers might not apply the same masking.

Record and page-change actions

Action code	Meaning
INSERT	A new database or logical record was created. New values contains the captured state.
UPDATE	An existing record was modified. Compare Old values , New values , and Changed values .
DELETE	A record was removed. Old values contains the captured state before deletion.
UNDO UPDATE	An administrator used User Activity to restore the old values of an UPDATE row.
UNDO DELETE	An administrator used User Activity to recreate a record from a DELETE row.
PAGE CHANGE	Automatic fallback audit entry written when a page changed the database without writing a more specific activity row. The old side contains a sanitized request; the new side summarizes detected SQL mutations.

Authentication and security actions

Action code	Meaning
LOGIN	Successful web-interface login.
LOGIN FAILED	The supplied web credentials were not accepted.
reCAPTCHA FAILED	The login request failed the configured reCAPTCHA check.
LOGIN FROM IP NOT ALLOWED	The global web GeoIP policy rejected the source IP country.
TOO MANY FAILED LOGIN FROM IP	Web fail2ban rejected the source IP after too many recent failures.
LOGIN BLOCKED BY IP	The user account IP filter did not allow the source IP address.
LOGIN DISABLED BY INACTIVITY	A login was refused because inactivity housekeeping had disabled the account.
LOGOUT	The user logged out, or the session was terminated for a security reason such as an unexpected IP change. Review the values for the reason when present.

Action code	Meaning
DISABLED BY INACTIVITY	Housekeeping disabled a web user or extension after the configured period without a successful login.
GOOGLE 2FA GENERATED	A Google Authenticator secret was generated or enrolled for a user.
MULTIMANAGER LOGIN	Successful login to the MiRTA PBX MultiManager socket service.
MULTIMANAGER LOGIN FAILED	Failed login to the MultiManager socket service.
MULTIMANAGER LOGOUT	Logout from the MultiManager socket service.

Campaign actions

Action code	Meaning
START	The selected campaign was requested to start.
STOP	The selected campaign was stopped and returned to the ready state.
PAUSE	The selected campaign was paused.
RESUME	The selected campaign was resumed.
RESETCALLS	Attempt, disposition, duration, and related call-result fields were reset for the selected campaign numbers.

SIP and runtime-state actions

Action code	Meaning
RESET	An extension, virtual extension, flow, BLF, or related runtime state was reset to the value shown in New values .
PRUNING	A SIP or PJSIP endpoint was pruned from runtime state while maintaining or refreshing an extension.
UNREGISTERING	A SIP or PJSIP endpoint was explicitly unregistered while changing or deleting an extension.

System, report, and access actions

Action code	Meaning
READ	A protected object was opened or retrieved by a logging-enabled path, currently including provider details and recording access. It does not mean that every ordinary page view is logged as <code>READ</code> .
EXECUTE	A configured report was executed. The logged values include the requested date range and generated report-data ID when available.
TESTSENDEMAIL	The test-send action was used for an email template.
DATABASE UPGRADE	A database upgrade step completed and advanced the stored database version.
FAILED DATABASE UPGRADE	A database upgrade step failed. Review the old/new version and saved error message, then also check the process and PHP logs.

DID-provider and emergency-data actions

Action code	Meaning
NUMBER ALLOCATE	A number was allocated through a supported DID provider.
NUMBER ACTIVATE	An allocated DID-provider number was activated.
NUMBER ASSIGNED	A provider number or number from a block was assigned to a MiRTA PBX tenant/DID record.
NUMBER SET	Routing targets for a DID-provider number were changed.
NUMBER DEACTIVATE	A DID-provider number was deactivated.
BLOCK NUMBER ACTIVATE	A block of provider numbers was activated.
BLOCK DEACTIVATE	A block of provider numbers was deactivated.
999 SET	UK emergency-service address data for a provider number was changed.
999 CREATE	A UK emergency-service address record was created for a provider number.

Additional action codes

The **Action** field is a text value, not a fixed database enumeration. The tables above list every standard literal code used by the current MiRTA PBX source, while dynamic CRUD logging resolves to `INSERT`, `UPDATE`, or `DELETE`. Older releases, plugins, integrations, or local customizations can write other codes. Interpret an unfamiliar code together with **User**, **Table**, **Table value**, the old/new values, and **Requested URI**.

Undo limitations

- Undo is available only for rows whose action is exactly `UPDATE` or `DELETE`.
- The activity row must contain enough saved old values to identify the table, primary key, and restorable columns.
- For an update, the target record must still exist. For a delete, a record with the same key must not already exist.
- Routing-destination logs receive special handling, but Undo otherwise restores one logged table at a time. Related rows, generated configuration, caches, and runtime state are not automatically guaranteed to be restored.
- A successful operation creates an `UNDO UPDATE` or `UNDO DELETE` audit row.

Recommendation: inspect the complete row first, take an appropriate backup, and use the normal configuration page when the change affects multiple related objects or runtime configuration. After Undo, verify the object and apply any normal reload or regeneration step required by that feature.

Revision #2

Created 2026-08-25 20:27:54 UTC by Admin

Updated 2026-08-25 20:27:55 UTC by Admin