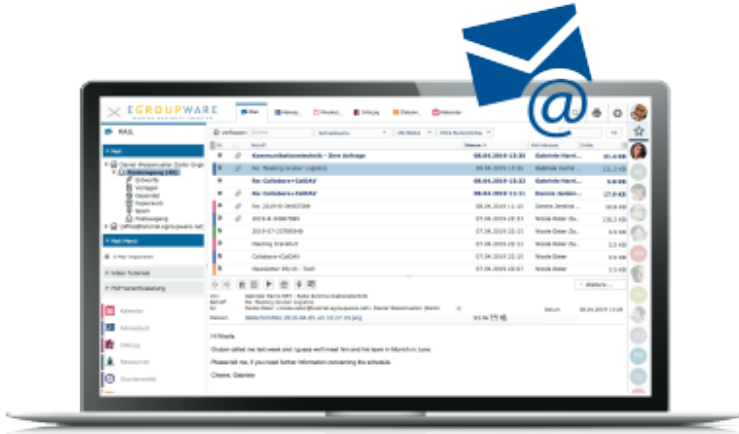




EGroupware

EGroupware is a **web application** based on **PHP/JavaScript**. With its modules, it covers most requirements in the commercial as well as the private sector.



Further modules and functions are offered by partners.

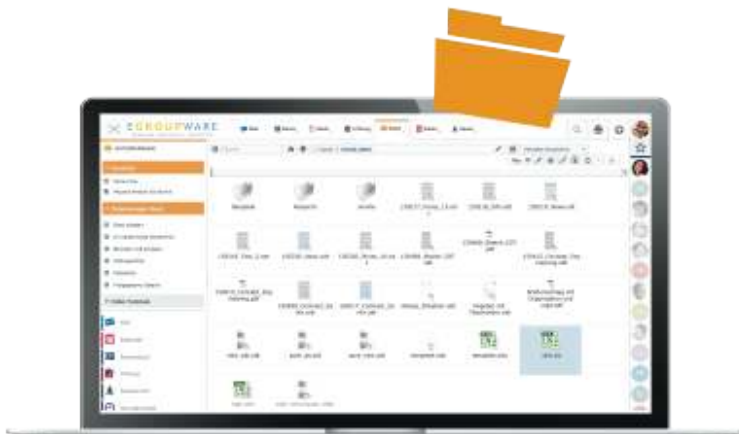
Own applications can be developed on the basis of EGroupware.



EGroupware is mainly **developed** by EGroupware GmbH from Kaiserslautern **in Germany**.

A small developer community contributes its own code.

EGroupware is freely available as a community version. A version with support and additional business functions (**EPL**) is offered via EGroupware GmbH and its partners.

EGroupware is offered as a cloud solution, as an app for Univention UCS, **as a package installation for Linux** and as an archive.



Without installation, it can be tested either in the online demo or in a personal demo installation. A test installation under UCS  or as a UCS appliance  is also available.

Modules



Calendar

Personal/team calendars with resource planning enable clear scheduling. Different views always provide the optimal view of the calendar. Views can be saved as favourites (also for a team).



Addressbook

Personal/team address books provide shared address data. Filters can be saved as favourites (also for a team). Distribution lists can be created (also for a team) and used in the mail/calendar module.



Email

An IMAP email client for integrating any email server is integrated. Any number of email accounts and identities can be specified or set up by the users. A ticket, appointment or task can be created from an email.



Tasks (InformationLogbook – InfoLog)

Tasks and information management with a wide range of possibilities for expansion and configuration. Through own information types and user-defined fields, almost any information can be stored and further processed.



Chat

An integrated Rocket.Chat enables personal chat as well as chat in (group) rooms. Rocket.Chat can be operated on the user's own server and is simply installed later. Mobile clients are available and by integrating Jitsi, video conferencing and desktop sharing can also be used from a chat.



Apache Guacamole

Apache Guacamole is a **clientless remote desktop gateway**. This gateway accesses desktops / consoles on one side via **VNC, RDP** or **SSH** and makes them available on the other side **in a browser**. Administration and authorisation management is fully integrated in EGroupware. Enables home office or support. Without VPN, transport encrypted, without end device access and secured with EGroupware security standards (2FA, ...).

Modules



Project management

Integrated project management with Gantt chart. Information from other modules can be linked and structured. Tasks can be planned and are available in the InfoLog to the task managers.



Time sheet

Timesheets can post work to the tasks/projects against budget or freely to the project. Accounting by selection and reporting/export to an Office document.



Helpdesk

Integrated ticket system with e-mail integration and escalation. For the management and documentation of services.



File Manager

The file manager can be used as a file server via EGroupware web interface or via WebDAV. The server file system and SMB/WebDAV shares can be integrated.

Folders or files can be made available externally as well as internally (file sharing). Office files can be edited (also by external users) with Collabora Online.

Directories with permissions are automatically created for groups, projects, contacts (...). The linked files of the objects are stored in these directories and are thus also available via file manager and WebDAV.



Online Office

Integrated online office for text, spreadsheet, presentation and drawing through Collabora Online. Collabora Online/CODE can be **operated on your own server** and is simply installed later.



Resources

The resource module enables the management and booking of resources such as rooms, cars, or even coffee for a meeting.

Modules



Kanban Board (EPL)

The integrated Kanban board module enables the agile organization of projects or teams. Data from other modules (contacts, tickets, tasks, ...) can be integrated or documents can be opened directly from a board.

Both the recording of objects and actions when editing/moving cards can be automated to a large extent.



smallPART

is a module for video-based learning and teaching. Videos are supplemented with tasks and questions from learners are answered by the teacher.

Examinations and tests can be created, carried out and evaluated on the basis of videos.

SmallPART can be integrated into LMS (Moodle, OpenOLAT,...) via LTI and also masters SAML authentication and single sign-on. Can be used independently without the groupware part of EGroupware.

EGroupware Mail Server

An e-mail server can be installed on a standard EGroupware installation. It has the push module integrated and administration is completely possible in EGroupware.

CTI Integration (EPL)

The integration of IP telephone systems with open contact on call (CRM view), dialling from EGroupware, call list, retrieval of answering machine and much more is possible. The administration can be done via EGroupware.

Classical telephone systems can be connected under certain conditions and enable dialling and opening the CRM view for the contact.

In addition to the most extensive integration of Placetel, the configuration option of Asterisk systems (via ARI API) and RingCentral is also available.

Special features

Extensibility

EGroupware offers a wide range of extension options in the standard version, such as **user-defined fields**, **mask adaptations** or the integration of third-party modules.

Integration

The information in the modules can be linked in many ways. Files and records of any other EGroupware application can be linked to records.

Own information types

In addition to tasks, notes and e-mails, other information types can be created in the InfoLog. With your own user-defined fields, access rights to the information type, status and masks, any information can be stored, processed and evaluated.

Push

Through the push function, changes are immediately displayed in the EGroupware web interface. In connection with a suitable mail server (e.g. EGroupware mail server), e-mails are displayed immediately on arrival or changes to the flags.

Print

All **EGroupware data can be used for filling text/table/presentation documents or e-mails**. Series documents as well as series e-mails can be created/sent. In combination with Collabora Online/CODE, the created documents can also be edited directly in the web browser.

Favourites

In the individual applications, filters and views can be saved as favourites and recalled. These favourites can also be created for groups.

Audio/video conference

Jitsi or **BigBlueButton** can be integrated. In the calendar, appointments can be scheduled as video conferences or other users can be "called" directly.

Integration of web applications

Other web applications can be integrated in various ways. Guacamole, Rocket.Chat and Collabora Online are realised examples.

Single sign-on (SSO) can be realised through an integrated OpenID/OAuth2 server.

In the simplest case, applications are only integrated as iframes.

Authentication

It can be authenticated against LDAP, AD, e-mail, CAS, SAML 2.0/Shibboleth/SimpleSAMLphp or simply against the built-in SQL user database.

This means that OpenID/OAuth 2 server-capable applications can also be connected to the above-mentioned authentications via EGroupware.

Synchronisation

with CalDAV, CardDAV, WebDAV and ActiveSync.

A **web app view** for mobile devices (from 5" up) **without synchronisation** prevents a mobile device (or their apps) from accessing the EGroupware data and offers the full range of functions.

Files in EGroupware can also be accessed from mobile devices via WebDAV.

Special features

CRM views

CRM can be realized with views (InfoLog/ticket system) via the contacts in the address book.

Central management

EGroupware can be used as a file server with group/user permissions and to manage an email server. Group-based mail account management/signatures save administrative effort. User settings can be defined per user/group/global fixed or default.

Rights management

Access rights to data can be specified in many ways by the admin or set by the user.

Application rights

The admin controls execution rights for the individual applications centrally. This way, the users really only get the applications they need.

User settings

Can be configured by the admin, fixed or set as default. In this way, a user usually no longer has to make any settings. Fixed parameters are no longer visible to a user.

Encryption

Mails can be encrypted with PGP or S/MIME. InfoLog descriptions can also be encrypted (EPL).

2-factor authentication

An authenticator (Google Authenticator or compatible apps) can be used as a second factor. Via WebAuthn, Fido2 or U2F tokens are supported as a 2nd factor in EGroupware (EPL).

EGroupware Firewall (EPL)

A built-in application firewall allows you to set login rules: source network/address, time (room), day of the week, group membership and 2nd factor.

Links

Forum, HowTos, Best Practices, ...
Installation
Release Notes/Announcements
Development/Wiki
Online-Demo
YouTube-Channel
Twitter

<https://help.egroupware.org>
<https://www.egroupware.org/en/download>
<https://help.egroupware.org/c/announcements>
<https://github.com/EGroupware>
<https://demo.egroupware.net/egw/login.php>
<https://www.youtube.com/c/EGroupware>
<https://twitter.com/egroupware>

Stefan Unverricht
EGroupware Community Manager

Email : su@egroupware.org
WWW : www.egroupware.org



EGw Community Flyer v16 dated 12.08.2022;
The text document can be requested from the
Community Manager for further use.
Available as a current PDF at:
<https://www.egroupware.org/community/>