



EGroupware - What's New in Version 21.1



EGroupware

SMART ONLINE OFFICE

EGroupware GmbH



- [EGroupware GmbH](#) (Kaiserslautern, DC in Frankfurt/Karlsruhe (Germany)) offers EGroupware as [SaaS solution](#) and [On Premises](#)
- E-mail server (with deep integration) including
- [Collabora Online](#), [Rocket.Chat](#)
- Reseller for: [Collabora Online-Lizenzen](#), [bbbserver.de](#), [Outlook CalDAV Synchronizer](#)
- Partner of: [Placetel](#)

- Version with **business function enhancements** and **support (EPL)**
- [Support](#) (migration and update support, ...) also for community users!
- Organisational consulting
- Special programming, masks, functions, ...

New logo, new website



We have revised our website, made it clearer and offer more information:

<https://egroupware.org>

EGroupware has a new logo:



EGroupware
SMART ONLINE OFFICE

Smart Online Office

- **Smart** : Intelligent linking of information
- **Online** : Web application usable on all platforms
- **Office** : (Almost) complete office in the web browser

Topics



- EGroupware?
- What's „new“ in version 20.1
- What's new in version 21.1

- Lectures, Info
- Questions?
- Live

EGroupware - What is it?



EGroupware is...

- A **web application!**
- A standard groupware
- + **More** than groupware...
- A platform for own applications ([Example app on GitHub](#))
- Overview in the flyer: [EGroupware Community Flyer](#)
- Or lectures Tux Tage 2020 (German!):
[EGroupware für Anwender/Admins](#)

EGroupware - What is it?



[First commit](#) as EGroupware 20 years ago

Development along user/customer requirements

[Community Manager](#) represents the interests of the community users in EGroupware GmbH and passes on suggestions for improvement and wishes.

Open Source under the GNU GPL v2.0

Sourcecode on [GitHub](#)

Development/distribution model



Development is company-driven,
little community in the development (more would be nice!)

Translations from the community (more welcome!)

We develop, publish and distribute on the basis of
[Open-core modell](#)

Besides Enterprise (EPL) version, offer commercial

- Support
- Order programming
- EGroupware (+ Collabora Online, Rocket.Chat) as SaaS

Development/distribution model



Integration of applications:

- Chat ([Rocket.Chat](#))
- Online Office ([Collabora Online](#))
- Web-RDP ([Guacamole](#))
- ...

No own applications in these areas.

Lecture by the [Kielux 2020](#) (German):
[Jitsi and Apache Guacamole in EGroupware](#)

Operating possibilities?



Community Edition (**CE**) as

- **On Premises**
- Own data centre, colocation, hoster
- under the desk, on a NAS...

EPL as **SaaS** or **On Premises** (own data centre, colocation, hoster, ...)

Comparison:

<https://www.egroupware.org/egroupware-ce-vs-epl>

Change between locations and version always possible!

Open to migration! In both directions (EGroupware \Leftrightarrow other solution) ...

Modules in EGroupware



E-mail



InfoLog
(Tasks/
Notes/...)



Calendar

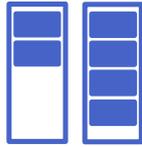


Contacts

Modules in EGroupware



**File Manager /
Filesharing**



Kanban



smallPART



Project Manager



Helpdesk



Bookmarks



Timesheet



Resources

**Knowledge
management**

Modules in EGroupware



Video conference
(Jitsi)



Remote Desktop
(Guacamole)



Video conference
(BBB)



Chat
(Rocket.Chat)



Discourse ?



Office
(Collabora Online)



**Your
application?**

EGroupware Synchronisation



Card|Cal|WebDAV

Address books, calendars, tasks with
Thunderbird, Outlook, mobile devices, ...
Access to EGroupware files

ActiveSync

Address books, calendars, mail with
mobile devices, Outlook, Thunderbird, ...

Import/Export

All modules
Also time-controlled/automated

„New“ in version 20.1



There are already new functions (all CE) in 20.1 (after release):

- Address book sharing
- Resend Appointment Notification
- Video conference: Integration BigBlueButton
- Open in EGroupware tabs: CRM
- Configuration for phpMyAdmin
- Push server diagnostics
- EGroupware Mail Server Package
- ...

Details in the complete extended changelog:

[New features, preferences or other important things \(since release\) of EGroupware 20.1 Part 2](#)

New in 21.1



- **smallPART** Video-based learning with **Single/MultipleChoice** or **open questions** for tests and exams
- **File sharing** improvement in the file manager for **shares within EGroupware**
- **Dark Mode** Theme with easy switching
- **Mail server install package** with Dovecot, Push, deep integration in EGroupware
- Some minor/optical things, translations
- ... constant innovations

New in 21.1



Business functions in the **EPL** version

- **Kanban board** for tasks, projects, tickets or as a sales funnel for the sales department.
- **Telephony integration** enhanced with caller ID and opening of CRM view, call lists, calls in calendar, timesheets from calls, ...
- **EGroupware firewall** policy for more complex access regulations
External/Internal, source network, ...

smallPART



SmallPART is an app for video-based learning.



Website: www.smallpart.de

Lecture (German): [CLT - EGroupware im Homeoffice und in Bildungseinrichtungen](#)

In 21.1 questions/tests are added

- Multiple-Choice
- Single-Choice
- Open text questions
- Evaluations

Website: [Exams with videos](#)

smallPART



Schatten auf Wanderschaft (planet-schule.de Send... x) schatten_auf_wanderschaft.mp4 (18.02.2021, 10:00 -



00:05:14

Tasks: 41M 43s
Pause Finish

Experiment zur Schattenjagd von planet-schule.de
Mit Single-, Multiple-Choice und einer offene Ergebnisfrage.

Frage Nummer 6

Die Schritte, die der Schatten macht,

Antworten

- sind anfangs gleich groß
- sind von Anfang an unterschiedlich

Speichern Auslassen

|| ↗

Advanced file sharing



EGroupware has been offering file sharing since 14.2 (anno 2015).

Not intended for organisation-internal and also not applicable (technically).

Thus:

Management in the file manager with user/group rights and folders for objects...

Partial access to files via project memberships etc.

Advanced file sharing

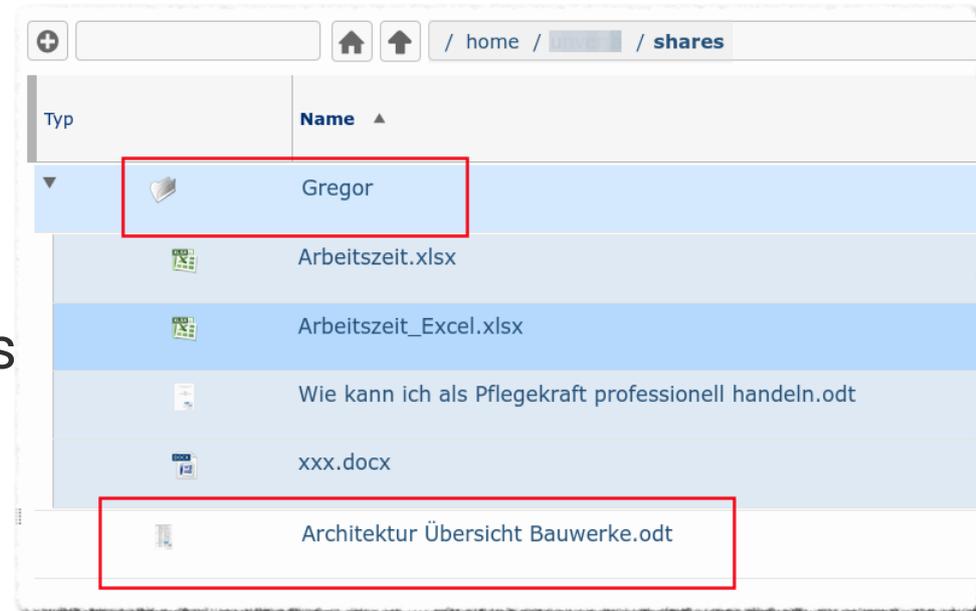


A new feature of 21.1 is the possibility of file **sharing for internal** (organisational) **users**.

Sending the sharing by e-mail as readable/writable

Files are stored under
`/home/user/shares`
are made available.

Directories can be created permanently as
`/home/user/shares/folders`
folder.



Dark mode

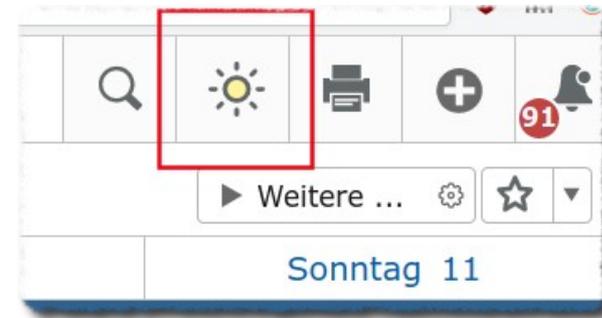


In 21.1, another theme is delivered, which represents EGroupware in dark mode.

Automatic OS/Web browser

Easily switchable

Group/Pre-/User
Settings



Dark mode



The screenshot displays the EGroupware Kanban board in dark mode. The interface is divided into several sections:

- Header:** Includes the EGroupware logo, navigation icons for E-Mail, Adressbuch, Kalender, Call history, and Kanban, along with search, moon (dark mode), and other utility icons.
- Left Sidebar:** Contains a 'KANBAN' section with 'Favoriten' (favorites) and 'Kanban Menü' (menu) options, and a bottom section with various application icons like Admin, E-Mail, Kalender, Adressbuch, InfoLog, Projektmanager, Ressourcen, Stundenzettel, Supportcenter, smallPART, Dateimanager, and Rocket.Chat.
- Main Board:** Features two Kanban boards. The top board is titled 'Support Akut' and the bottom board is 'Support Regelmäßig'. Both boards have four columns: 'Neuer Supportfall' (blue), 'In Bearbeitung' (green), 'Warten auf Antwort' (brown), and 'Erledigt' (dark green).
 - Support Akut Board:**
 - Neuer Supportfall:** Contains two cards: 'Supportcenter #2 Monitor for Mrs. Kordia is no l...' (Normal, Start 02.04.2014) and 'Supportcenter #35 Test' (Normal, Start 25.03.2021).
 - In Bearbeitung:** Contains one card: 'Supportcenter #25 Brauche Unterstützung bei Ei...' (Normal, Start 25.03.2021).
 - Erledigt:** Contains one card: 'Supportcenter ... fällig 25.03.2021 Drucker brauch...' (Hoch, Start 25.03.2021).
 - Support Regelmäßig Board:**
 - Neuer Supportfall:** Contains one card: 'Supportcenter #4 Update of LibreOffice' (Normal, Start 02.04.2014).
 - In Bearbeitung:** Empty.
 - Warten auf Antwort:** Empty.
 - Erledigt:** Empty.
- Right Sidebar:** Shows a vertical list of user avatars and initials, including AS, RB, DD, T, IS, SX, HN, HM, CT, SM, and a profile picture at the bottom.

EGroupware Mail Server



For a while now we have been offering an installation package for a mail server.

On an EGroupware standard installation (conditions!) install with
`apt install egroupware-mail`

- Push
- Administration of e-mail accounts via EGroupware
- ...

Forum article with details:

[Description EGroupware Mail](#)

Other...

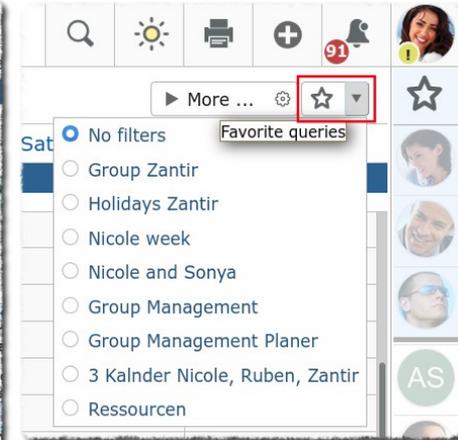
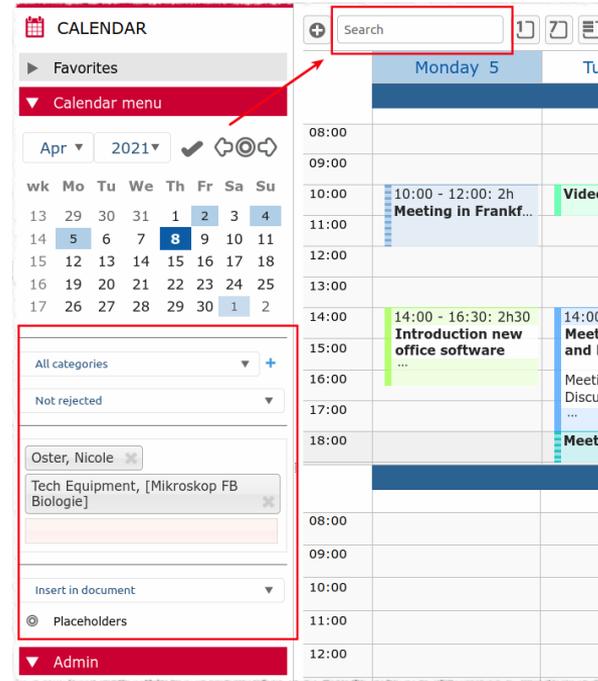
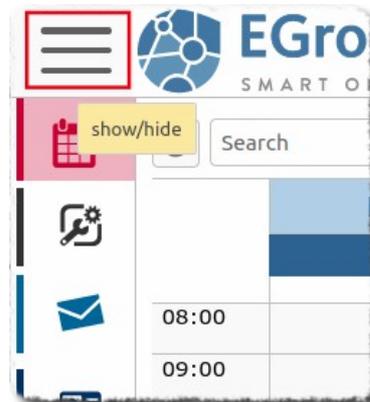


Calendar

Filter selection/search
=> Top menu

Rearrangement

Thus:
Sidebar mostly
collapsible



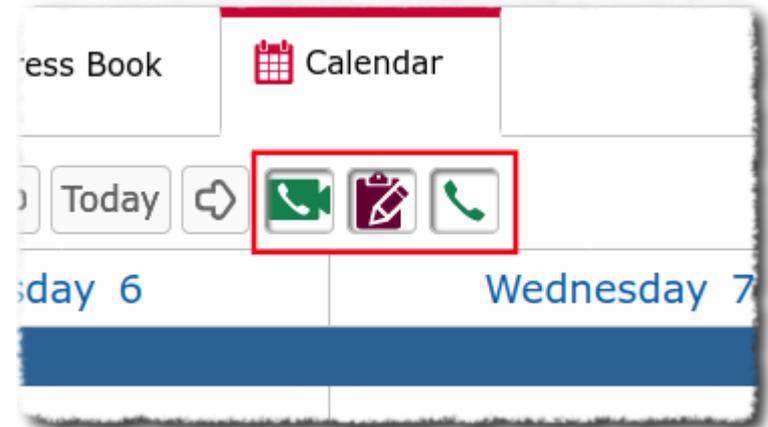
Other...



Calendar

Button to show/hide events in the calendar

- Video conferencing
- (InfoLog entries)
- (phone calls)
- ...



Other...



PHP 7.4 / PHP 8.0

The (hopefully) last adjustments to PHP 7.4 have been made.

Compatibility with PHP 8.0 is in progress. Including adaptations of old apps (wiki, knowledge base).

EGroupware 21.1 is delivered in a Docker container with PHP 7.4.

Docker container, PHP, DB, web server, (Push, COOL, Rocket.Chat) with locked (current, secure) versions

Other...

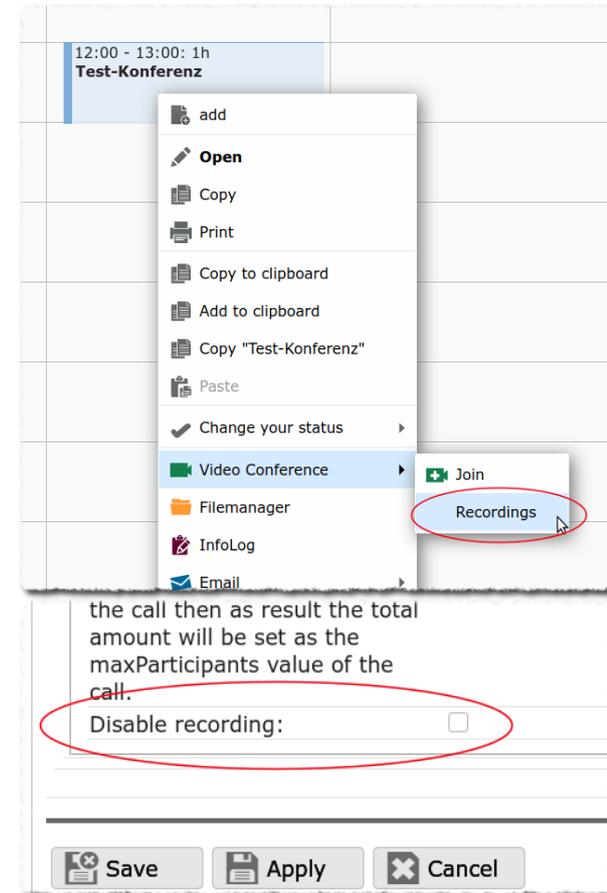


BigBlueButton



Recordings can be played back directly via the context menu in the calendar.

The recording function can always be deactivated.



Other...



Test-Konferenz

title	State	Type	starttime	endtime	Vollmacht
Test-Konferenz	published	Presentation	05.04.2021 19:36	05.04.2021 20:06	egw.drodat.de- djCML6ExX57s6zgvIJ8e



www.egroupware.org Tux-Tage 2020 1

Aufgenommen mit BigBlueButton über bbserver.de, dem sicheren deutschen Videokonferenzdienst.

Other...



File Manager

Previously: Mounting SMB, local directories, FTP

Now also: **Mount WebDAV** resources.

For example, shares from other EGroupware instances can be integrated.

More info (SMB mount) in the forum:

[Mounting directories/shares in the EGroupware file manager](#)

Other...



Collabora Online

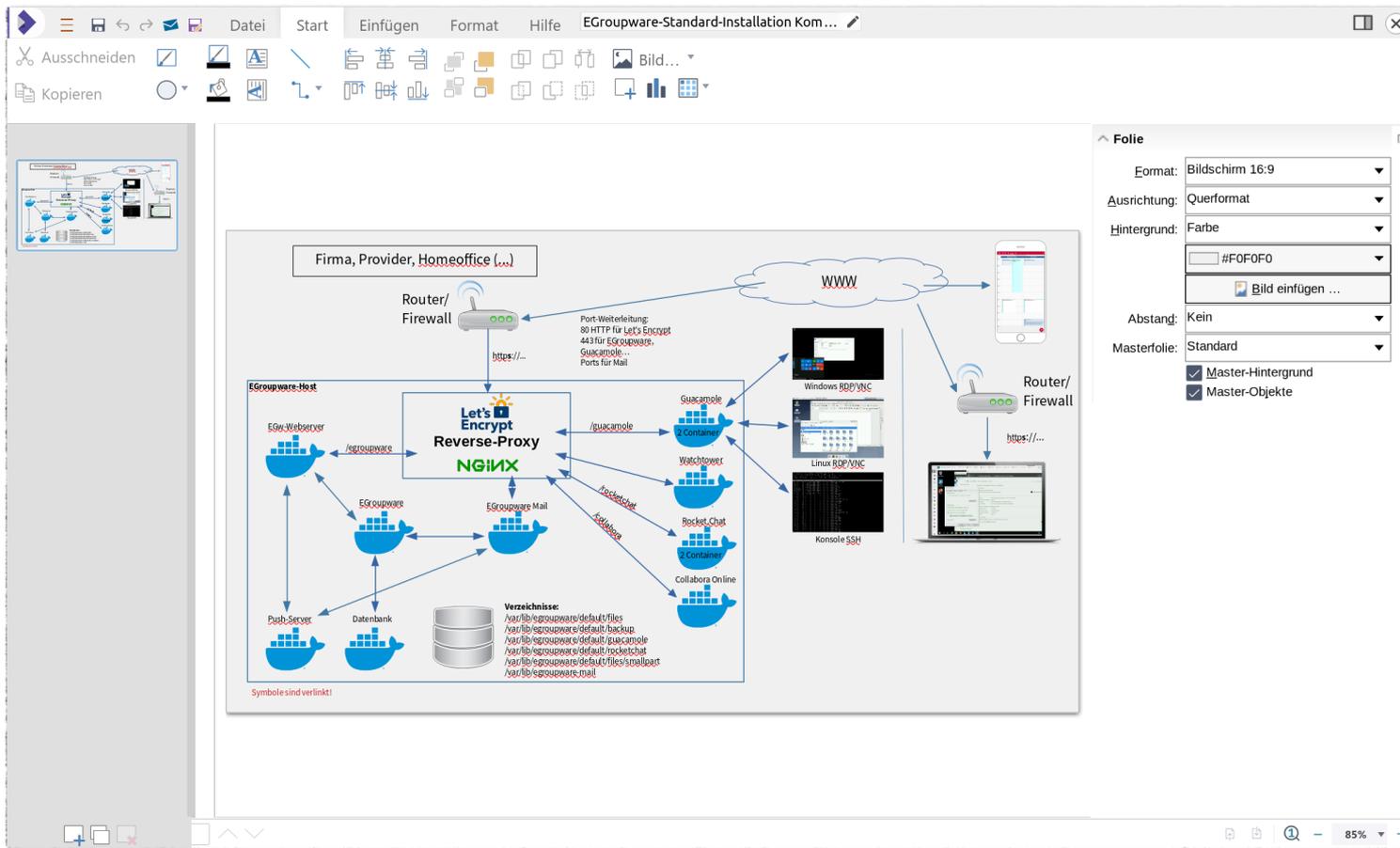
With Collabora Online 6.4.7, Draw is offered as an application:

[Major new features with macros and Draw in Collabora Online update](#)

In EGroupware, the Draw file types (odg, ...) are processed accordingly and the Add menu is extended to include Draw.

For integration in EGroupware Release Notebookbar view (expected)
Update 05.2021: Free choice of user interface for users in the settings

Other...



Other...



E-mail

Addressing up to now:

Mr Stefan Unverricht (EGroupware GmbH) <su@egroupware.org>

Now configurable:

Therefore also possible without company and salutation:

Stefan Unverricht <su@egroupware.org>

Contact label

First name x Last name x |

Prefix

organisation

Other...



Push

The push introduced with the 20.1 is extended in the 21.1 by the modules

- Address Book
- Helpdesk
- (Kanban)

Push?

EGroupware pushes changes to the clients by itself.



EPL

Kanban



Kanban module integrated in EGroupware

No duplicate maintenance (tasks, tickets, contacts, users, ...), no interfaces, familiar environment, no ...

(Almost) all objects => Kanban

Automation

Kanban



Vertriebsprozess Neukunden

Team 1

Kontaktet	Wiedervorlage	Alumni	Kunde
HØ Integra Investment Service Østergaard, Helena 703-943-2401 HelenaStergaard@fleckens.hu	Normal Start 15.02.2021 Saleslog Integra Investment Service Østergaard, Helena (#395)		SW Musicland Watt, Stuart 684 811 116 StuartWatt@dayrep.com
Normal Start 10.02.2014 Sales log (#94)	Normal Start 15.02.2021 Saleslog Lionel Kiddie City Yudin, Mayor (#405)		Beispiele

Team 2

Kontaktet	Wiedervorlage	Alumni	Kunde
JZ Environ Architectural Design Wellish, Audrey +01 979 453 3060 AudreyWellish@environ.com	Normal Start 15.02.2021 Saleslog Block Distributors (#385)		RW Big Daddy's Re Walters, Rauf 965 470 147 RaufWalters@bigdaddysre.com
JZ Block Distributors Zagorec, Jelena (08) 8335 8464 JelenaZagorec@fleckens.hu			150219_New

Vertriebsprozess Neukunden

Team 1

Neu	Kontaktet	Alumni	Kunde
GY Awthentikz Yershova, Guzel (11) 2249-3001			SW Musicland Watt, Stuart 684 811 116 StuartWatt@dayrep.com
BW Mages Winkel, Barbara 039200 55 03			
GW Scott Ties Wechsler, Gabriele 036944 97 26			
KW Integra Investment Plan Weber, Katrin 06441 59 94 07			
OW Strategy Planner Westad, Otter 21 244 282 2526			

Team 2

Neu	Kontaktet	Alumni	Kunde
FW G.I. Joe's Wiśniewski, Franciszek 070-878-203 FranciszekWisniewski@teleworm.us			IY Signa Air Yegorov, Ilya 06-27853089 IlyaYegorov@dayrep.com
AW Farrell's Ice Cream Parlour Wysocki, Apolinary 53 148 40 09 ApolinaryWysocki@jourrapide.com			
AØ Play Town Østergaard, Aksel (07) 4951 2876 AkselStergaard@gustr.com			
AZ Plan Smart Partner Zając, Angelika 06-31041919 AngelikaZajac@fleckens.hu			

Team 3

Neu	Kontaktet	Alumni	Kunde

Kanban



Webinar recording (German)/slides with screenshots(English):

[Kanban in EGroupware](#)

Detailed information on our website:

Screenshots, descriptions, videos, ...

[Managing workflows with Kanban](#)

Telephony integration (CTI)



Dialing from EGroupware so far via URL and opening address entries (third-party software) for calls (CE).

Now full integration of telephone systems (that can) with the main features:

- Dial from EGroupware
- On Call Open CRM View Caller
- Call list (incoming/outgoing, answering machine, callback, call => timesheet, ...)
- Phone calls in the calendar
- Busy Display EGroupware User
- ...

Telefonie-Integration (CTI)



Webinar (German):

[Telephone Integration in EGroupware \(CTI Integration\)](#)

Detailed information on our website:

[CTI Telefon-Integration](#)

EGroupware Firewall



On the security options so far

- 2FA (Can be switched off in internal networks)
- Brute force protection
- (SSL)
- (Password, Auth against SQL, AD, LDAP, Mail, Shibboleth, ...)

...

EGroupware Firewall



Now new:

- Filter on IP/DNS addresses
- Filter on Weekday/Time
- Group membership

Thus, login only from trusted networks and/or users who are allowed from other networks (possible 2FA forcing).

Try out EGroupware



- **Live demo**
- **30-day test system in the EGroupware data centre** (including Rocket.Chat, Collabora Online, smallPART, Guacamole and e-mail). More time on request, possible transfer of data to productive system if interested.
- Univention **UCS installation** (from App-Center or as an appliance)
- **Self-installation** ([GitHub-Wiki](#))
- NAS (QNAP/Synology with Docker or as VM (better))

EGroupware informations



- **Forum** (Announcements, extended Release Notes!)
- Website
- GitHub (Wiki)
- Twitter, Facebook, LinkedIn, XING, Mastodon
- Flyer EGroupware, LOOL, Rocket.Chat, Guacamole, Jitsi
- Test reports Linux-Magazin, IT-Administrator (German)
- info@egroupware.org: (customised) offers, questions about licensing, Collabora online licences, ...



Thank you for your interest !

Contact: su@egroupware.org

Forum: help.egroupware.org