

sync•gw server

sync•gw server supported features:

- Written in PHP - no binary CPU depended code
- Full source code provided (open source)
- Support of all SyncML protocol version (1.0, 1.1 1.2) as published by OMA ([Open Mobile Alliance](#))
- Support of XML and WBXML protocol
- Support for all sync4j protocols (1.0 1.1)
- Support of WebDAV (CalDAV and CardDAV) protocol
- Support of ActiveSync protocol (2.5, 12.0, 12.1, 14.0, 14.1, 16.0, 16.1)
- Only a web server with PHP is required to run **sync•gw** (no additional software or tools required)
- Full internationalization support
- Multi byte support (support for e.g. Japanese language)
- Support for time zones
- Multiple level of logging supported
- Intelligent field assignment - calculated based on mix of configuration file and probability
- Support for "Network", "Session" and "Documents" level authorization
- Programming documentation available (see [Developers Guide](#))
- Support for encrypted message exchange using SSL web server setting
- Administrator browser interface with password protection

Our browser based administrator interface provides access to all internal data records. Plugins included:

- Run-time environment and **sync•gw** status check
- Administrator interface password management
- **sync•gw** configuration
- Select and establish / drop connection to data base
- Log file viewer
- Record explorer
- Record viewer
- Delete data record
- Cleanup of session and trace data
- Download data record (e.g. trace data for further analysis)

sync•gw setup is very easy. Download and unzip **sync•gw** software packages, define a administrator password, connect to [data base](#), enter your license key and **sync•gw** is ready for your first synchronization.

A detailed description of available configuration option is available in our browser interface documentation available in our [download section](#).

sync•gw special synchronization options

With this options you can configure how to handle synchronization requests from client devices.

- [Replace On Client](#)

This is option is very useful using an data base (e.g. "phlyMail") to protect application data. **sync•gw** cleans up any data on client device; then **sync•gw** starts a synchronization from scratch. This is an emulation of [client synchronization option 205](#).

- [Merge](#)

sync•gw saves status of all data records for each client device and synchronize only added, changed or deleted records.

- [Replace On Server](#)

All data is deleted and replaced by available data records from client device. This is an emulation of [client synchronization option 202](#).

[Go back](#)