



OPN > progressive content management

OPENSOURCE PROJECT

Overview about OPN

OPN is an Open Source Web Content Management System (WCMS) which you can use to create, maintain, and administer contents in the internet or intranet. The contents can be of diverse nature:

- Private Hompages
- Business Intranet
- Business Homepage
- Web Portals
- Web Communities

We would like to give you a brief and therefore rather rough overview of what OPN has to offer. References on further more detailed information are included in the attachment.

OPN can be scaled to an enormous degree according to the planned tasks. It encapsulates a highly efficient and stable system core, around which you can arrange the functions and modules you need and desire for your web presentation. OPN's module variety is sheer endless, we can currently offer more than a hundred modules.

OPN is more than a piece of good software craftsmanship, OPN is a network of developers, helping hands, and active users. So OPN is synonymous for smart ideas, straight code, and above all internet professionals. Since it is distributed as OpenSource, the source code is available for everybody which facilitates independence. Commercial users can receive support and newly developed features.

OPN is a tool for users. With its clear interface concept and the comfortable user interface in your web browser, site administration will be smooth, you won't need to do any programming yourself. Well documented interfaces enable the integration of your own applications into OPN which ensures that future standards will be met.

OPN is already working hard every day on various servers in the internet as well as the intranet, covering a wide variety of fields of application. As business portal, communal publication server, semi-professional design homepage, or chat-community - OPN reveals its maturity, stability, and flexibility. The attached list of references reveals a few of the currently active applications.

OPN is being developed by a seriously cooperative team of programmers for two years now. So for two years it is being improved, growing proportionally regarding functionality and applicability. A beta testers team was included in the developing process at an early stage. That is how „productive“ web sites could be launched online so early, hence the system was being observed in an environment where the real conditions of a web project applied.

OPN is being maintained and developed in a continuous effort. So that its innovative ideas can be expected to kindle your enthusiasm in the future. Additionally, it offers specific update functions which are completely new for this kind of CMS.

Open PHP Nuke
Open for all



Open PHP Nuke



Administration

OPN applies a new, refined update manager which drastically simplifies system administration. A webmaster can check available updates in the OPN network and select which updates to activate; and you can always be assured that you will receive stable updates that will not interfere with your system's overall security. The future Version Control System (VCS) will offer developers a helpful facility to use an open platform to maintain and exchange modules. Then it will be effortless for the webmasters to keep a good overview of the current innovations. A refined system for user access rights and user groups assists the webmaster in

smoothly directing detailed access rights in OPN and thus the workflow on her/his page via a comfortable administration interface. Our lucid menu system with congruent options accompanies webmasters in each and every step within their web administration area.



„You are in charge of what your presentation will look like“

OPN offers a theme interface for your page layout, so that you can design its contents using a template

system or CSS (Cascading StyleSheets). Already existing layouts can be smoothly adapted to fit OPN. Especially the OPN CSS classes will turn out to be exceedingly serviceable. They have been integrated into and adapted for all areas. If you are creating your own theme, the functions can be chosen freely. OPN comes with its own standard functions. If needed, you can deviate from those standards to define your individual theme. So if an update provides OPN with a new function, the standard function will be used. As a consequence you will never have to fear that an update might cause a system breakdown because your theme does not yet support the changes. Of course you can replace the standard functions if they don't meet your expectations.

Each data container can have its individual ID. If needed, the ID can be individually formatted using

CSS. This provides webmasters with the creative freedom to individualize the design for each box within the WCMS. And since all graphics are stored in the CSS, the website will load much faster.

With the comfortable administration panel you can arrange the boxes according to your ideas almost as much as you like. A refined system aids the creation of data containers, so that you will be able to arrange nearly every possible form of display. Only the theme you are using might impose limits.

OPN additionally supports mail-templates. Mails sent via OPN can be adapted to the needs of your website. Variables will pass certain data on from OPN to the mails.



The Module Variety in OPN



- Articles/News System
- Internal News System
- Disclaimer
- FAQ
- Glossary
- Howtos
- Downloads
- Reviews
- Guestbook
- Message Board
- Picture- and Mediagallery
- Newsletter
- Eventcalendar
- Bookcorner
- Mercantile Directory
- Bannerexchange
- Linkpartner
- RSS and RDF Backend
- Cronjob
- Statistics
- Trackingsystem
- Volltextsuche
- Metasearch

The above list only gives an assortment of available modules. Their number is above and beyond 100 different applications. In the documentation you will find an overview of all modules.



Security Concept:

OPN paid special attention to an intelligible system of user access rights. Similar to Unix systems, the basis are user and group access rights. This is how you can assign predefined rights to a certain user by adding her/him to a user group. User groups' access rights are freely adaptable. Likewise you are free to create new user groups.

OPN's optimised source code presents an optimum protection against so called bruteforce attacks and SQLInjections.

System Requirements and Resources

WEBSERVER:

Apache Version 1.3.26
minimum

PHP:

Version 4.x minimum
(minimum tested version
is 4.0.5 - Version 4.3.2 is
recommended)

Datenbanken:

MySQL Version 3.23 minimum
Postgres 6.4 und 7
Interbase Version 5 minimum
Firebird ab 1.0.0 minimum
SQLite V1.55

With "ADODB" database layer
further databases are possible,
additional layer classes will be
created if needed.

Diskspace:

A complete installation including
German and English language files

and all available modules will
need at least 60 to 80 MB web
space. If the script is running, the
required web space will increase
since additional data belonging to
the core content will be saved in
the cache directory.

Additional Information:

Three main OPN developers will
provide information for the press:

Heinz Hombergs

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Attachment



List of Reference

Online Links:

<http://www.pxlartist.de>
<http://www.bvmw-dresden.de>
<http://www.kamelfreunde.de>
<http://www.hhombergs.de>
<http://opn.hilfeleistung.at>
<http://www.mein-webforum.de>
<http://www.hydrocephalus-muenster.org>
<http://www.shoppinghilfe.de>

Intranet Applications:

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Further information are available at <http://www.openphpnuke.info>