

**Open Source
Content Management Systems:
Joomla! and Drupal**

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Drupal

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High-Profile Drupal Sites

- <http://www.theonion.com>
- <http://www.ubuntu.com>
- <http://www.motherjones.com>
- <http://foxsearchlight.com>
- <http://www.amnesty.org>
- <http://britney.com>
- <http://www.ericclapton.com>
- <http://research.nokia.com>
- <http://www.hrw.org>
- <http://www.recovery.gov>
- <http://www.mtv.co.uk>
- <http://www.43folders.com>
- <http://www.fastcompany.com>
- <http://linuxfoundation.org>

more:

<http://websites.usandv.com/who-is-using-drupal>

<http://buytaert.net/tag/drupal-sites>

<http://wappalyzer.com> (ffox extn)

Cleveland Drupal Sites

- <http://www.cpl.org>
- <http://www.gcbl.org>
- <http://realneo.us>
- <http://www.clevelandleader.com>
- <http://www.advancenortheastohio.org>
- <http://barleyhousecleveland.com>

more:

http://drupalcleveland.info/local_drupal_sites

Core Features

- Blogs, forums, comments, polls
- Custom content types
- Advanced search
- Multi-user: roles, permissions, profiles
- Access control
- OpenID
- Hierarchical Menus, Blocks, Taxonomy
- Access stats, logging
- Caching and throttling
- Clean URLs
- Syndication/Aggregation
- Update checking/notifications

But the key is in contributed modules and themes...

System Requirements (Drupal 6)

- {L/M/W}AMP...
- **Apache** 1.3 or 2.x (mod_rewrite), **IIS** 5 (6 recommended), **Lighttpd**, **nginx**
- **PHP** 4.3.5, (5.2 recommended)
- **MySQL** 4.1 (5.0 recommended) or **PostgreSQL** 7.4

<http://drupal.org/requirements>

Installing

- (Some hosts have 1-click install)
- [Download](#) latest release
- Unpack into web dir
- Create database & permissions
- (Follow INSTALL.txt)
- Copy
/sites/default/default.settings.php
to
/sites/default/settings.php
and edit db connect (and optionally \$base_url)
- <http://yoursite/install.php>

<http://drupal.org/getting-started/6>

Installation and Basic Usage (O'Reilly)

Getting Started

- Menus
- Blocks
- Content Management
- Create Content
- Use Clean URLs
- Enable PathAuto
- Install contributed modules & themes in /sites/all/ or /sites/default

<http://drupal.org>

Modules

- Drupal is modular to its core
 - hooks and callbacks
 - <http://api.drupal.org>
- Core stays light
- Contrib is universe of modules(~4000)
- Contrib modules are rolled into Core as merited

<http://drupal.org/project/modules>

Modules – just a few favorites...

- DHTML Menu
- Admin Menu
- Backup and Migrate
- Captcha or Mollom
- Google Analytics
- Devel
- WYSIWYG
- Date, Calendar, Location
- CCK
- Views
- Panels
- ImageCache
- User Relationships
- Boost
- Ubercart
- CiviCRM

<http://drupalmodules.com/module-finder>

Themes

- Core themes and Contrib
- Themes on per-user basis or admin theme
- Sub-themeing
- [Zen](#): bare-bones base theme

<http://drupal.org/project/themes>

<http://themegarden.org>

<http://www.topnotchthemes.com>

SEO

- [Clean URLs](#) & Automatic URL Aliases ([Pathauto](#))
- [Nodewords](#) module for page-specific metadata
- [CustomError](#) / [Search 404](#) modules

Downsides

- Usability
- Learning curve
- Backward Compatibility
- Historically not as designer friendly; not yet the repository of themes as Joomla! or Wordpress

Upsides

- Flexible and Robust
- Vast repository of contributed modules
- Developer-friendly
- Community and process

Resources

- Issue Queues
- IRC
 - (freenode) #drupal-support
 - <http://drupal.org/irc>
- <http://drupal.org/mailling-lists>
- <http://drupal.org/support>
- <http://groups.drupal.org>
- {Pod/Vid/Screen}casts
 - [Lullabot](#)
 - [Mustardseed Media](#)
 - [Drupal Dojo](#)

Locally...

<http://drupalcleveland.info/forum>

Thanks!

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