ZOPE MAG

ARTICLE FINDER          **miniGuides**                              Version 1.0  /  September 21, 2004

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THIS ISSUE

Reference
In each Issue we
expand our reference
section of miniGuides
and SuperGuides.

miniGuides:
Meet the miniGuides -
an essential part
ZopeMags reference
section. These Guides
give you a short
concise summary of

miniGuide to Zope Hosting
- What you should know about Zope Hosting
- - - - - - - - - - - -
By Mark Pratt | September 21, 2004

🖨 PRINT

Introduction

So you have built a fantastic Zope- or Plone-
based Web application for yourself or for a
customer and are ready to share it with the
world?

Unless you:

- have a permanent leased line (or
  equivalent) connection to the internet;
  or
- have your own computer (server) hosted
  with an Internet Service Provider

you will have to work with a Zope/Plone
Hosting Provider.

This is not a bad thing, as from this author's
experience Zope/Plone Hosting Providers (we
will call them ZHP's for short) are generally a
friendly group of people. They take care of

Sidebar - Goodies or Necessities

Relational        Most ZHP's will
Databases:        bundle a certain
                  amount of MySQL
                  or PostgreSQL
                  databases with their
                  packages. If you
                  want to store your
                  data in a relational
                  database you will
                  want to pay attention
                  to this.

Actions:          in CMF are usually
                  presented to the user
                  in an action box. In
                  Plone these actions
                  are presented as
                  green tabs just above

what you need to know.

- [FREE] to Sprinting
- to the ZPL
- Moving a Website to Zope
- to Zope 2 products
- [FREE] to Hosting

SuperGuides: We have several SuperGuides in production. Released in Sections, our SuperGuides will be on average 60 pages and give you all the background information you need to a particular subject.

- [FREE] For Zope Newbies
- For Zope Security

system administrative tasks like keeping your Zope server up and running, reading up on the latest security risks and installing / updating systems so that they remain as secure as possible.

A well- run Zope Hosting Provider saves you hours of time every month. Especially when you consider that most hosting packages also include mail server services which allow you to set up a certain number amount of email accounts with the ZHP. With the seemingly exponential growth of spam maintaining a mail server alone can become a full- time job.

Like any business enterprise, ZHP's like any business enterprises are always looking to differentiate themselves by offering unique services so it will not always be possible for ZopeMag or you to make a feature- by-feature comparison. But since we have to start somewhere these are the three different Zope packages typically offered by ZHP's world-wide:

- Free Zope Hosting
- Shared Instance Hosting
- Private Zope Server

Free Zope Hosting

Originally pioneered by Nip LTD (before Chris Withers left them to start another company) there are now two major providers of "free" Zope hosting accounts.

- http://www.freezope.org

the content area. Each action has a title, an expression that is evaluated to generate a URL (the action target), a condition expression that can be used to select which users are able to see the action, a permission and a category. Common categories include 'object', 'folder', 'user', and 'portal'.

Backups / Site Monitoring:

Don't forget to ask about what kind of backup services the ZHP has. Are backups included? If so, how often and are they kept offsite? Will the ZHP provide software monitoring so that you will be informed should your Zope site go down.

Tools:

What tools are installed with your instance or Private Zope Server? Examples: Reportlab

- http://www.objectis.org

All Free Zope Hosting accounts are shared instance accounts, which means that you share a single Zope server along with whatever number of other users the ZHP gives access to.

Free Zope Hosting accounts are great for trying out your ZPT/DTML skills and some of the most popular products (including, if offfered, Plone) but they do come with lots of limitations including:

- no installation of 3rd party Zope or Plone products (you're at the mercy of the ZHP);
- you can not install any of your self-developed products;
- you are not allowed to run a commercial or client site using the free hosting provider's site.

In other words, Free Zope Hosting is great for learning a bit about the standard Zope products like Formulator or Plone and of course, for testing your DTML/ZPT's, but if you are doing anything serious you are going to need a package that will cost you some money.

|  |  |
|---|---|
| | and xpdf for generating dynamic PDF documents. CVS/Subversion for tracking software changes. |
| Typical Questions to ask: | How much memory is allocated? Amount of hard disk space? What tools are installed and ready for you to use? How much support, if any, is included with the hosting account? Does the hosting company make an effort to give back to the community? |
| List of Zope Hosting Providers | You can find a list of companies that offer Zope Hosting on opensourcexperts |

Shared Instance Hosting

One of the coolest things about Zope is its object-oriented delegation model. If you want to give someone within your organization an area to work in without affecting your files, set up. a folder with an acl_user folder and give that person a login and password then and they can do what ever they want within their folder without

affecting your setup. Everybody is king of their domain.

That's exactly how Shared Instance Hosting works except for the ZHP gives you a folder within a Zope instance to work with. You are in effect sharing a Zope server with a number of other users chosen by your ZHP. But the difference to Free Zope Hosting is that, because you are paying for the service you shouldn't have any limitations regarding commercial projects or content. You should also be able to map a regular .com, .net, .org domain to your folder via the built-in Virtual Host Monster and be able to import .zexp files.

If there is a product you really want the ZHP to install you can expect some flexibility as long as the software is isn't known to have lots of bugs (such as a memory leak -- which could bring down the Zope server).

You might want to ask the hosting company about the hardware they use and how many shared accounts they put on each server.

Private Zope Server

You have your very own private Zope Server if you have access to the Control Panel and can develop and install your own Zope Products. This means that you can also connect to the physical machine that your Zope server resides on and can work directly on the machine via Secure Shell (SSH), Secure Copy (SCP) and Secure FTP (SFTP).

If you are serious about writing Python products or if you need to run Zope products not available to shared instance customers, this is the type of Zope Hosting package you will need.

But if you are just learning Zope Page Templates and Python Scripts a free or Shared Instance Hosting package may be enough to start with.

Note that there are variations of the packages described above. For example, in addition to your own Zope Sserver the ZHP might give you a FreeBSD Jail instance. FreeBSD Jails give you not just your own Zope server but a virtual Ffile system (several FreeBSD Jail instances can run on one machine) including root access for your part of the server. This allows you to install pretty much any kind of software

you can think of -- not just Zope Products. These two companies provide this service:

- imeme.net
- zettai.net

For a more complete list of Zope Hosting companies visit this filtered Index on opensourcexperts.

And of course if you want to build your own machine most Zope hosting companies will be happy to give it a home in one of their server racks.

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Mark Pratt:

is ZopeMag and Py's Aquisitions Editor and busy working on future issues.

ZopeMag is committed to bringing you the best in Zope Documentation.

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beehive

hosting nidelven-it.no

# opensourcexperts.com

## Zope Hosting Provider Index

Zope is an open source application server for building content management systems, intranets, portals, and custom applications. Zope is written in Python, a object-oriented scripting language.

http://www.zope.org

This Page shows you all Solution Providers listed for Zope. If you support Zope and would like to be listed here (it's free) please register with our site.

**Show:** | Zope | Hosting |

▾ **Companies** for **Zope** XML                    ▾ **Host**    ▾ **Train**    ▾ **Country**

http://www.enomaly.net

An Enomaly, Our focus, your content - Open Source Consultants

**Location:**
United States, California

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
A wide range of successful companies rely on Enomaly's Zope experience to increase productivity, improve operational efficiency and reduce risk. Enomaly works closely with medium sized enterprises to plan, prepare, and coordinate results.

**Location:**
United States, Washington

### Zope Jobs
18 Announcements

View All in Zope

### Zope Work
2 Bounties

1 Call for Tenders

0 Grants

View All Work in DB

### Zope Training Courses
5 Training Courses

View All in Zope

### Zope Press Releases
5 Press Releases

View All in Zope

### Zope Support
201 Solution Provider

View All in Zope

7 Tech Northwest

**Hosting : Yes**

**Zope Service Info:**

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**Location:**
Italy, Campania

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
this is our job

http://www.abstract.it

Abstract

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**Location:**
United States, Maryland

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Intro and intermediate classes offered onsite and online.

http://www.antharia.com

Antharia

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**Location:**
United States, North Dakota

**Hosting : Yes**

**Zope Service Info:**
Configuration, installation, setup, maintence

http://www.axign.com

Axign Consulting

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**Location:**
Germany, Nordrhein-Westfalen

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Hosting of Zope sites

banality agd

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**Location:**
United Kingdom, London

**Hosting : Yes**

**Training : Yes**

http://www.blueorange.net/

Blueorange Technologies

**Zope Service Info:**
Blueorange has industry-leading expertise in Zope,
ZODB, ZEO & ZRS implementations for all scales and
needs including integrated solutions with SQL, Oracle
and legacy systems for Insurance, NHS/Healthsector
and Commerce.

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**Location:**
Austria, Wien

**Hosting : Yes**

**Zope Service Info:**
hosting and support

http://www.lxcluster.at

Christian Kaiserseder LXCluster.at
EDV-Dienstleistungen

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**Location:**

CIGNEX

http://www.cignex.com

CIGNEX Technologies, Inc.

United States, California

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We are one of the largest consulting group for developing Zope-based apps.



CMSArchitects.com

**Location:**
Australia, Queensland

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
development, hosting, maintenance, training, project management



http://www.contextualcorp.com

Contextual Corp.

**Location:**
United States, Illinois

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Contextual has implemented Zope and Plone for Fortune 500 and non-profit associations. We provide development, support, and hosting. Contextual and its common sense approach are rooted in the Midwest.

http://copyleft.com.pk

Copyleft solutions

**Location:**
Pakistan

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Installation, configuration and optimization.

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Core Net Solutions s.r.o.

**Location:**
Czech Republic, Hl.m. Praha

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Plone application development.

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CoreBlox, Inc.

**Location:**
United States, Massachusetts

**Hosting : Yes**

**Zope Service Info:**
Zope's unique, content-focused application environment allows you to easily build applications with complex workflows and permission structures. CoreBlox has significant experience in building Zope products and front-end interfaces.

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Daniel Nouri

**Location:**
Austria, Tirol

**Hosting : Yes**

**Zope Service Info:**

3 years of experience

**Don Hopkins**

**Location:**
United States, California

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Extensive Zope experience. Experience with many
Zope products, developed many custom Zope
products, web sites and application services. Have
regularly run Zope on my own web servers for many
years.



ezCompany Internet Technology

**Location:**
Netherlands

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
ezCompany specializes in development, training of
hosting of websites and webapplications using Zope
and Plone technology.



http://www.zopehosting.ch/

Goeldi.com

**Location:**
Switzerland, Solothurn

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Zope Hosting of Shared Instances and Private Zope
Servers

**Location:**
United States, Georgia

**Hosting : Yes**

**Training : Yes**

http://www.ifpeople.net

ifPeople - Innovation for People

**Zope Service Info:**
Training, consulting, and custom software
development, including GIS/mapping, process
automation, and more.

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**Location:**
Germany, Niedersachsen

**Hosting : Yes**

http://www.in2solutions.de

in2solutions Frank Hauptmann

**Training : Yes**

**Zope Service Info:**

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**Location:**
Germany, Baden-Württemberg

**Hosting : Yes**

**Training : Yes**

http://www.inquant.de

InQuant Data GbR

**Zope Service Info:**
Managed Zope hosting, Zope Products and training.

**Location:**
United Kingdom, South West

**Hosting : Yes**

**Zope Service Info:**
Development of Zope backed Web sites

Institute for Learning and Research Technology (ILRT)

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**Location:**
United States, Massachusetts

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We use Zope as part of the Plone CMS, and have a strong background in how to optimize on the Zope platform - perform backups and general maintenance of a Zope based website.

http://www.jazkarta.com

Jazkarta

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**Location:**
Hungary

**Hosting : Yes**

**Zope Service Info:**
Site development in DTML/ZPT, custom products

http://www.jegenye.com

Jegenye 2001 Bt

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**Location:**
Russian Federation

**Hosting : Yes**

**Training : Yes**

http://keysolutions.ru/

Key Solutions

**Zope Service Info:**
Zope and Zope3 is our base platform for development, we support Zope3/Zope2/Plone/Python people in Russia. For more information see our comminity sites: http://plone.org.ru/ (Zope 2, Plone) http://zope3.ru/ (Zope3, Python)



LWsystems GmbH & Co. KG

**Location:**
Germany, Niedersachsen

**Hosting : Yes**

**Zope Service Info:**
Installation, support, hosting, consulting



http://www.m-solutions.org

m-Solutions

**Location:**
Germany, Nordrhein-Westfalen

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Zope Consulting, Education, Development and Support for Internet, Intranet, Extranet, Workflow Management. Design and Development of individual Open Source Web Application for Content Management based on Zope.

Maik Ihde - Linux

**Location:**
Germany, Bayern

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Consulting, Implementation, Hosting & Support



**Location:**
Germany, Berlin

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We offer Zope hosting, development and consulting.

http://www.minuskel.de

minuskel screen partner GmbH

http://www.monacomedia.it

Monacomedia - Worlwide Internet Solutions

**Location:**
Italy, Lazio

**Hosting : Yes**

**Zope Service Info:**
We design and develop custom solutions using this OS CMS. We'll work closely togheter to get the best from your website.



**Location:**
Australia, Queensland

**Hosting : Yes**

**Training : Yes**

Mooball.com Pty Ltd

**Zope Service Info:**
Mooball.com has been developing and hosting Zope solutions since 2000.

MOST Training & Consulting

**Location:**
United States, Illinois

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Zope is one of the CMS options we provide our hosting customers. We can customize it to your specs.

http://www.mxm.dk/

mxm

**Location:**
Denmark

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Development at all levels of expertise.

NG Logic

**Location:**
Poland

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We offer web application development with Zoep and hosting.

**Location:**
Norway

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Hosting, training, support, development.

http://www.nidelven-it.no

Nidelven IT

**Location:**
United
States,
Florida

**Hosting :
Yes**

**Training :
Yes**

**Zope
Service
Info:**
One of our
core tools for
Knowledge
Management.
100%
supported.
Experience in
scale from
hundreds to
millions of
records.

http://nks.net/

NKS, Inc.

**Location:**
France, Île-de-France

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**

http://nuxeo.com

Nuxeo

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**Location:**
United States, Washington

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Ocean Consulting offers full support, development
and consulting services for Zope and Zope based
applications.

http://www.oceanconsulting.com/

Ocean Consulting

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**Location:**
Malaysia

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Installation, configuration.

Open Ways

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**Location:**
United Kingdom, South East

**Hosting : Yes**

Openia

**Training : Yes**

**Zope Service Info:**



http://www.openintegra.com

OpenIntegra Ltd.

**Location:**
Bulgaria

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**



http://www.openwebsolution.com

OpenWeb Solution

**Location:**
United Kingdom, London

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Application support and integration



**Location:**
United States, Oregon

**Hosting : Yes**

**Zope Service Info:**

PLANET ARGON

http://www.quintagroup.com

Quintagroup

**Location:**
Ukraine

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Our platform of choice is the Zope Application Server. Custom modules for clients have included Extranets, CRM, automatic generation of PDFs and Word documents. Our custom programming provides an economical way for businesses to get the software they need

http://www.redomino.com
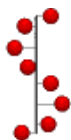
Redomino S.r.l.

**Location:**
Italy, Piemonte

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
A number of companies and organizations chose Redomino for its wide range of services, including Zope, and in particular for its professionalism and efficiency.

http://www.saugus.net/

**Location:**
United States, Massachusetts

**Hosting : Yes**

**Training : Yes**

Saugus.net

**Zope Service Info:**
Zope (with or without CMF and/or Plone) is
Saugus.net's primary focus. Saugus.net designs and
hosts dynamic Zope Web sites; offers detailed Zope
training programs; and provides on-site consulting,
analysis, and optimization of Zope/ZEO systems.

sitharus.com Consulting

**Location:**
New Zealand

**Hosting : Yes**

**Zope Service Info:**
I have started using Zope in the past few months,
and my current website is based on it. I woudn't
class myself as a Zope developer yet, but I am
learning quickly, and already have developed a
product, which I will release shortly.

http://www.sonologic.nl/

Sonologic

**Location:**
Netherlands

**Hosting : Yes**

**Zope Service Info:**
Hosting, installation and customisation.

http://www.sourcio.com

Sourcio

**Location:**
Armenia

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We build many sites using zope/plone - including our

own http://www.sourcio.com

**Location:**
Germany, Bayern

**Hosting : Yes**

**Training : Yes**

http://www.starsky-consultants.com

Starsky Consultants

**Zope Service Info:**
We offer customized Plone-solutions, Development, Hosting, Training, Support. We support and consult you in every phase of your project. We listen to your business needs and care about the integration of the CMS in your company's culture

**Location:**
New Zealand

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We have been developing Python and Zope solutions for over five years and Plone since early beta releases.

http://www.thevirtual.co.nz

TheVirtual Limited

**Location:**
Germany, Nordrhein-Westfalen

**Hosting : Yes**

http://www.ticope.de

Ticope GmbH

**Training : Yes**

**Zope Service Info:**
hosting, product-development, training,
project-management, consulting, support, templating

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http://www.toasterz.com

Toasterz

**Location:**
United States, Arizona

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We can migrate you to drupal or hook you up with
hosting. See http://www.lampgroup.org

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tomster.org

**Location:**
Germany, Berlin

**Hosting : Yes**

**Zope Service Info:**
Hosting of Zope sites on rented hosts including
application maintenance.

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**Location:**
United States, California

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
We plan, develop, host, and manage Zope and Plone

http://topia.com

Topia Custom Software Solutions

Applications. We provide training customized to a client's needs, at a developer and user level.

Voltaic Commerce

**Location:**
United States, Kentucky

**Hosting : Yes**

**Zope Service Info:**
We have built several large zope projects and numerous smaller ones. We offer development services, as well as consulting and debugging.

http://www.zettai.net/

Zettai.net LLC

**Location:**
United States, Illinois

**Hosting : Yes**

**Zope Service Info:**
Zettai.net provides quality Zope hosting with a large assortment of installed products and plans in the US and Europe.

http://www.zinal-consulting.de

Zinal Consulting GmbH

**Location:**
Germany, Hessen

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Analyse, Konzeption, Umsetzung, Einführung und Betrieb von Service-Portalen für Geschäftsprozessunterstützung. Integration in die

Architektur, Anbindung von Partnern und Abwicklungssystemen. Schulung, Roll-Out, Betreuung und Betriebunterstützung.

http://www.zindep.com

zindep

**Location:**
France, Bretagne

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**

http://www.zope.com

Zope Corporation

**Location:**
United States, Virginia

**Hosting : Yes**

**Training : Yes**

**Zope Service Info:**
Zope-tuned colocation services (rack space, remote power management, network access) Turnkey access to Zope Corporation products. Zope Corporation offers three sessions: Zope 3 for Developers, Zope Technical Solutions and Zope4Intranets

Home/Login   FAQ   Bounties   Jobs   Solution Provider   PR   Training   Privacy   About/Impressum

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# Jazkarta - Plone Development, Training, Support and Hosting

**Jazkarta is a small agile company providing web development, training, support, hosting and open source software consulting services.**

Jazkarta offers various affordable services:

- **Professional training**, to get your developers ready to make use of the full power of Plone. More about Jazkarta's training and Plone bootcamps
- **Consulting**, to complement your teams' knowledge with the Plone know-how of our developers and designers.
- **Support Contracts**, to ensure your development projects and production sites run as smoothly as possible, including priority bug fixes, backwards compatibility/migration support.
- **Custom development**, to let our team implement an application for you, or extend Plone with new features.
- **Hosting**, to get your website launched or migrated to a managed server that is fast and reliable. More about hosting

**About Jazkarta Consulting**

- experts in Plone, the open source content management system. and other open source software such as Linux, Apache, MySQL, Zope, Python, etc.
- specialists in building websites for arts / music related organizations as well as individual artists and musicians. Visit our projects page for a description of sites that we've built or are further developing.
- founders of the Plone4Artists project, a grassroots initiative to help artist communities set up scalable, standards-based websites which can be linked together to share information and resources.
- competent developers and designers who can get the job done affordably and professionally. Read more about the people behind Jazkarta.