



enfoldsystems

# Enabling Plone with Windows Integration Products

Ploneability 2007:  
Higher Education

Alan Runyan  
November 8, 2007



# Why Windows?

- Windows is prominent at department level when non-technical staff is involved.
- Organizations have existing Windows assets and trained staff whom have been certified
- No other Open Source CMS has a compelling Windows story like Plone
- Support, support, support.
  - Organization can support it internally
  - Commercial support provided by Enfold Systems for customers



# What Windows, Where?

- Webservice is often Microsoft on Windows
  - SSL
  - Single sign-on
- Active Directory is Everywhere
  - Enfold Server works out-of-the-box
  - Single sign-on
- Many other Windows services
  - Full text indexing (PDF, DOC, PPT) natively with iFilter
  - ODBC database connectivity
  - Scheduled tasks
- The desktop is prominently Windows

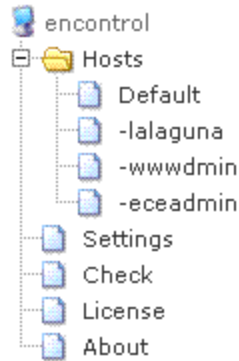


# Enfold Proxy

- Easiest way to get Plone and SSL on Windows
- Easy to use GUI to ease configuration
- Sophisticated caching infrastructure
  - Similar to SQUID
  - Sustains hundreds rec/second
  - Supports VARY
- Load balancing
  - Least connection or round-robin
  - Persistent connections to Zope/Plone
- XSLT Transformation Service
- Commercial support provided for customers



# Enfold Proxy

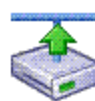


## Hosts Configuration

The list of Enfold Proxy hosts configured. Each host can be associated with one or more IIS sites.

Enfold Proxy can be configured to be the proxy for any number of back-end hosts.

The following back-end hosts have been specified:



host Default

attached to IIS site *Default Web Site*. [Delete this host](#)



host-lalaguna

attached to IIS site *Default Web Site*. [Delete this host](#)



host-wwwdmin

attached to IIS site *Default Web Site*. [Delete this host](#)



host-eceedmin

attached to IIS site *Default Web Site*. [Delete this host](#)

Create new host specification:

Name



The Enfold Proxy configuration file is *C:\Program Files\Enfold Proxy\eeep.ini*.















# Enfold Server

- Server 4.0 will contain Plone 3.x; once most of the serious Plone bugs have been worked out.
- Comes with Desktop extensions
- Supports ODBC, iFilter, Active Directory
- We estimate it would take over 120 hours to configure Plone from scratch in a comparable way.
- Commercial support provided for customers
- Server 4.1 will support database replication
  - Free upgrades for Server 4.0 customers



# Enfold Server

## Add-on Product Configuration

-  Authentication Profiles
-  Caching Profiles
-  Enfold Desktop
-  Enfold Info Tool
-  File Template
-  IFilter Integration
-  IIS (via Enfold Proxy)
-  Job Server
-  Kupu visual editor
-  Lock Manager
-  Placeful Workflow
-  Versioning

- Easy configuration with Profile presets
- iFilter provides rich full text indexing of any content type. Plugins commercially available.
- File Template is a value add Product that works with Enfold Desktop
- Enfold Desktop configuration settings site-wide
- Enfold Proxy configuration settings site-wide
- Other functionality not shown but included:
  - ODBC connectivity
  - Scheduled tasks (backup and packing)
  - Configuration utility
  - Fully utilized multi-core multi-processor



# Enfold Desktop

- Consistent Desktop experience with Plone
- Drag 'n Drop files and folders into Plone
- Double click to edit File or Content
- Right click to Workflow, set Properties, and user-definable Actions
- Supports Windows Vista!
- Supports 'Single Sign-on' with Enfold Proxy/Server
- Base line for product authors to implement DAV
- Commercial support provided for customers





enfoldsystems

# Enfold Desktop

Address Enfold Desktop\Intranet\products Go

Folders X

- Desktop
- My Documents
- My Computer
  - Local Disk (C:)
  - Memory Stick (D:)
  - SD / MMC (E:)
  - Sid Meier's Civilization 4 (F:)
  - wan-home on 'Pegasus(10.10.71.2)
  - Control Panel
  - Shared Documents
  - alma's Documents
  - Enfold Desktop
    - Local Files
    - Audioholics Home Theater Review
    - Portal
    - reviewer
    - demo
    - Intranet
      - products
  - Enfold User's Documents
  - runyaga's Documents
- My Network Places
- Recycle Bin
- Enfold Vision

Name /	Local State	Title	Size	Workflo...	Loc...	Modified
desktop		Desktop	1 KB	Visible		10/25/2007..
enformed		enformed	1 KB	Visible		6/14/2006 ..
ensimple-staging		EnSimpleStaging	1 KB	Visible		9/21/2006 ..
entransit		Entransit	1 KB	Visible		6/14/2006 ..
ets		ets	1 KB	Visible		6/14/2006 ..
license-manager.url		License Manager	1 KB	Visible		1/10/2007 ..
management		Management	1 KB	Visible		7/14/2006 ..
product-release		Product Release	4 KB	Visible		8/31/2007 ..
proxy		Proxy	1 KB	Visible		4/16/2007 ..
s5078.pdf		Open Source Libraries for In...	278 KB	Visible		10/25/2006..
server		Server	1 KB	Visible		7/27/2007 ..
skeleton.tgz		Plone Solutions Skeleton Pro...	6 KB	Visible		10/25/2006..
support		Support	1 KB	Visible		6/14/2006 ..
training		Training	1 KB	Visible		6/14/2006 ..

enfoldsystems The Plone experts



enfoldsystems

# Desktop Surprise!

- Desktop 4.0 will work without additional server components. Evaluation is a no brainer.
- Desktop 4.0 is much more responsive than previous versions; best release to date.
- Desktop 4.0 is FREE. Unlicensed servers will display banners when connected by Desktop
- Licensing is much simpler. Site license. Either on or off. No per-seat licensing! Banners will not be present if licensed.
- Expect release by end of November or sooner!



# Conclusion

- Windows is an important audience
- Commercially supported software
- Proxy enables MS web server integration
- Server provides value added Plone configuration for the Windows platform
- Future versions of Desktop will be free!
  - Site license, commercial support provided and no banners
- Enfold Systems is committed to making Plone a first class MS Windows citizen.



# Q&A

- Any Questions?
- More information:
  - [www.plone.org](http://www.plone.org)
  - [www.enfoldsystems.com](http://www.enfoldsystems.com)