



What are your hay-stacks?

Apache Solr 3.1

Enterprise Search Server



Intro

Apache Solr is a feature-rich, performing, scalable enterprise search engine, used by thousands of enterprises world wide. Solr is Open Source software under the commercially friendly Apache license (ASL 2.0). Solr is built upon the Lucene search library, with its 10 year development history.

Product features

Solr delivers a rich feature set out of the box, including but not limited to:

- ◆ Faceted navigation
- ◆ Hit Highlighting / dynamic teaser
- ◆ GEO search: filter & sort by distance
- ◆ Spellcheck & auto suggest
- ◆ Advanced ranking and sorting
- ◆ Distributed and replicated search
- ◆ Structured/unstructured search
- ◆ Rich plugin architecture, extensible



Community

The Solr community is extremely active, consisting of users like you, committers and contributors. Some are commercial, some are idealistic, but we all are enthusiastic about the product!



Competitive

Solr is quickly gaining traction as the world's most popular and feature rich enterprise search engine. Experience show that most search needs will be fulfilled through Solr. There is no need to pay license fees unless you really need a particular feature which does not exist in Open Source.



Many of the new adopters of Apache Solr throw out their legacy vendor-owned search engine in favor of Solr – and they are more happy afterwards.

Training, consulting & support

Professional training is offered around the world, both as classroom courses at various levels as well as web-based and on-site custom training.

Consultants are readily available should you need help implementing your solution. Many users are however able to implement Solr fully or in part on their own. The choice is yours.

Email support through the community is 24x7, free of charge and normally very responsive. If you need the convenience and safety of paid support agreement, that is available through the commercial companies backing Lucene/Solr. See footer for more.

Flexibility / pluggability

There are plenty of officially supported modules and plugins available, such as content connectors (including SharePoint™, DB, FileNet™ WebCrawler and more), APIs, document processing etc. Plus even more community provided plugins, patches and contributions. Chances are that you do not need to write any code at all in your project.



Language and document format support

Solr can index content in all languages (using UTF-8). Stemming available in over 98 languages*. Rich document format parsing through Apache Tika: DOC, PDF and >30 other formats. Or plugin your INSO™/ISYS™ file filters for >250 document formats!

Secure

Inside your firewall you need to be sure that no-one can see results they are not entitled to. Through Apache Manifold Connector Framework™ (MCF), Solr securely pulls content from dozens of data sources including their ACLs, filtering the result according to each repository's ACL.



Cloud ready

Solr has native support** for running, scaling and load balancing in the cloud, whether it be a public cloud like EC2™ or your own private cloud.



Areas of use

Solr is a generic search server. These are some of the ways companies use it: E-commerce, Intranet search, Web-site, Online media, e-Directories/Yellow Pages, Financial, Social media (including status updates, tagging comments...), embedded...

* Through [lucene-hunspell](#) stemmers

** Improved cloud mgmt support available from source

Find a digital camera		
price	manufacturer	Other
<ul style="list-style-type: none">• Less than \$100 (432)• \$100 - \$200 (683)• \$200 - \$300 (371)• \$300 - \$400 (195)• \$400 - \$500 (104) All prices >	<ul style="list-style-type: none">• Sony (285)• Nikon (263)• Panasonic (213)• Olympus (282)• Canon (270) All manufacturers >	<ul style="list-style-type: none">• Resolution• Digital camera type• Zoom range• LCD size• Image stabilizer See all >

Faceting example from Cnet.com's camera buying guide

Apache Solr

Vendor

Apache Software Foundation

Latest version

3.1 (2011-03-31)

Operating system support

All with a Java VM, including:
Linux (all versions)
Windows (all versions)
MacOS (all versions)
Unix variants

App-server support

Apache Tomcat, Jetty, Resin, WebLogic™, WebSphere™, GlassFish, dmServer™, JBoss™ and many more

Java version requirement

Java JDK 1.5 or later

Client API support

Java, .NET, PHP, Python, Ruby (on Rails), C++, XML/HTTP, JSON/HTTP ++

What next?

Download Solr

At the Solr home page:
<http://lucene.apache.org/solr/>

Getting started

The Wiki provides first steps:
<http://wiki.apache.org/solr/>

Get training

<http://www.solrtraining.com/>

Support

[Join the users mailing list](#)
[Check out more support options](#)

Your Lucene/Solr contact:

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