

Mac OS X Server Night !

Mac OS X “Spotlight” Tips



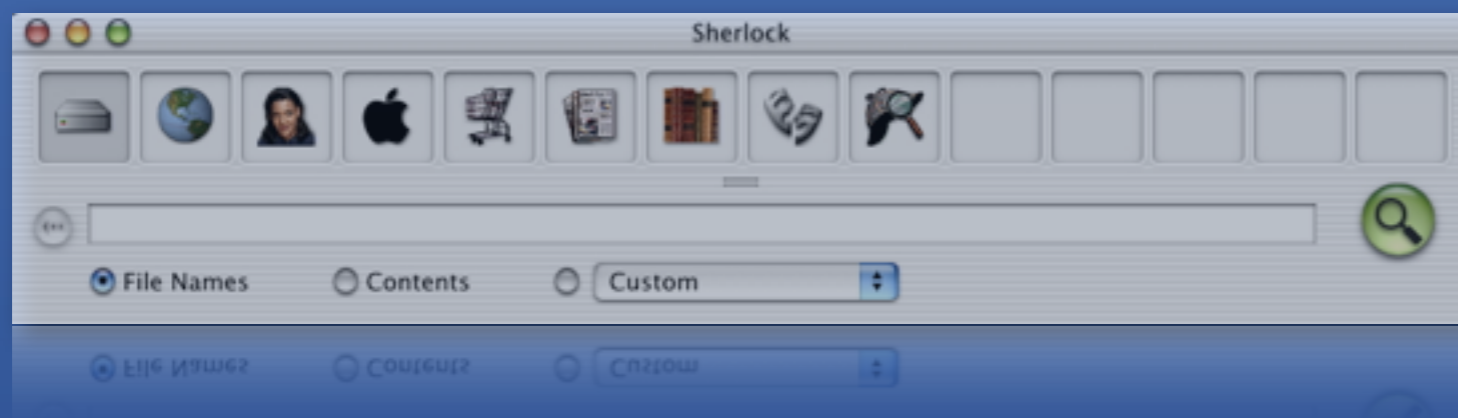
#11

2010/10/14

Apple Store, Ginza

Nobuyuki Kobayashi@MOXSSG

Talking about “Spotlight”

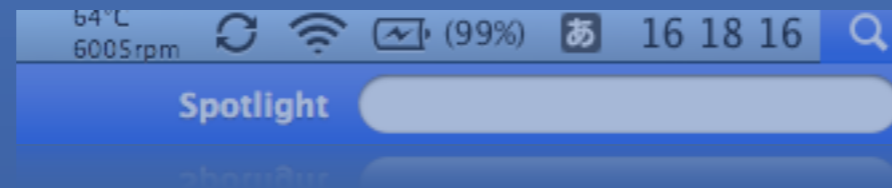


~Mac OS X 10.3 Panther

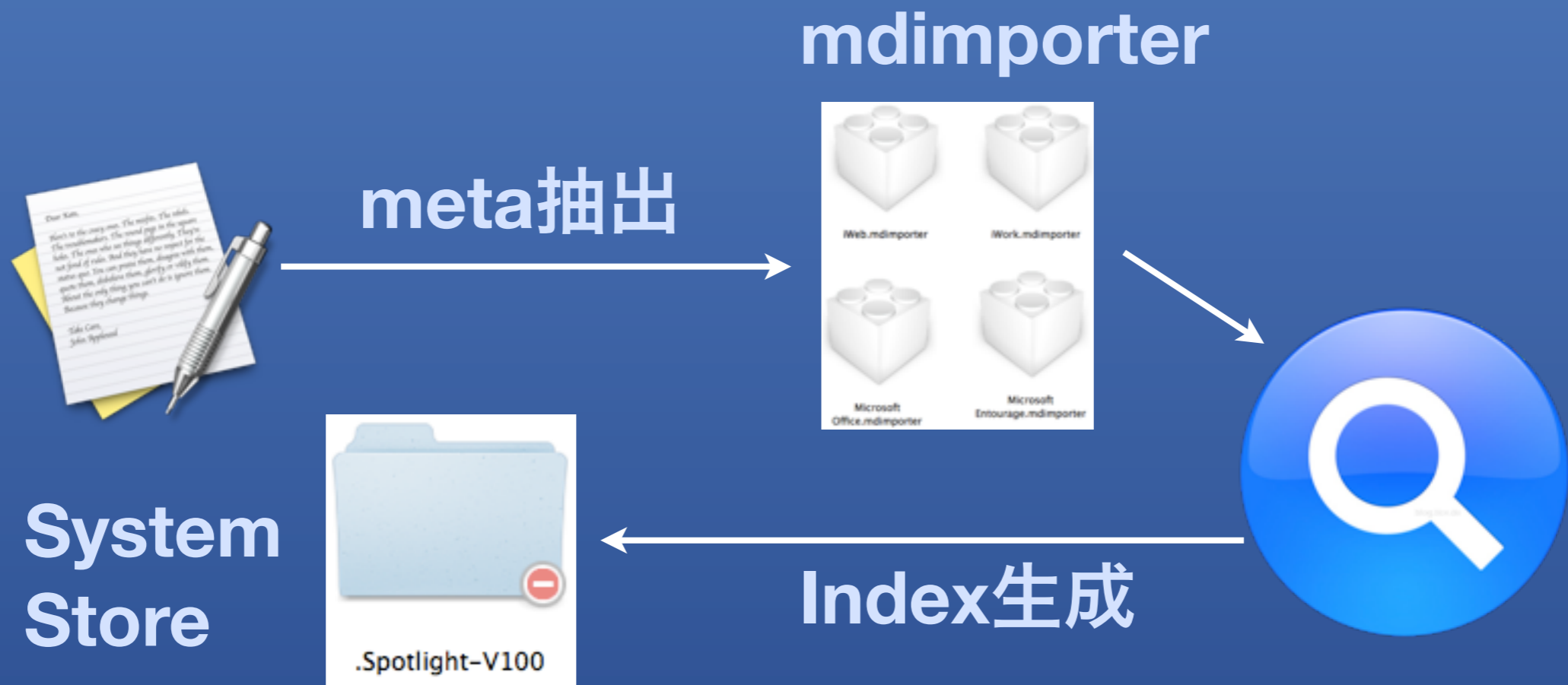


Mac OS X 10.4 Tiger~

Where “Spotlight”?



Spotlight Technology



Spotlight Index → /.Spotlight-V100
mdimporter → /Library/Spotlight
/System/Library/Spotlight

“Spotlight Server” include Mac OS X Server

※ Leopard Server 以降



Spotlight Server
service

ファイルサーバ
共有ボリューム



クライアント上でマウントした共有ボリュームも
ローカルの様に検索可能

Spotlight Command Line



Spotlight インデックスの再構築

```
$ sudo mdutil -E /
```

Spotlight インデックス作成開始

```
$ sudo mdutil -i on /Volumes~
```

Spotlight インデックス作成停止

```
$ sudo mdutil -i off /Volumes~
```

データ内のmetaデータ参照

```
$ sudo mdls /(absolute pass)
```

Spotlight Examples



アプリケーション”Keynote”を含む

kind:app keynote

メールメッセージ”apple”を含む

kind:email apple

iCalイベント”training”を含む

kind:event training

参照URL “Mac Wiki”

<http://macwiki.sourceforge.jp/wiki/index.php/Spotlight>

Spotlight Plugin Download



Apple - Downloads - Mac OS X - Spotlight Plugins

http://www.apple.com/downloads/macosx/spotlight/

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Imaging & 3D
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iPod + iTunes
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Spotlight Plugins
System/Disk Utilities
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View: Most recent Most popular Alphabetical Staff picks

Spotlight Plugins: Most recent

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Featured Download

Calibrated MXF Spotlight + MXF QuickStat 1.5

10/30/2009 | Freeware

About Calibrated MXF QuickStat
A standalone application that easily lets people see the video, audio, timecode and metadata information from MXF files

About Calibrated MXF Spotlight
A Spotlight plugin that extracts video, audio, timecode and metadata informa... [Read more.](#)

System Requirements
Mac OS X 10.6.1 or later
[More requirements](#)

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Essentials

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Enjoy crystal clear video with H.264 support.
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Widgets
Amazing widgets for your Mac OS X Dashboard.
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Safari 5
The world's best browser. Now on Windows, too.
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[http://www.apple.com/
downloads/macosx/spotlight](http://www.apple.com/downloads/macosx/spotlight)

Spotlight Documents

A screenshot of a web browser window displaying the Mac OS X Reference Library documentation for Spotlight. The browser's address bar shows the URL: <http://developer.apple.com/library/mac/#documentation/Carbon/Conceptual/Metadi>. The page title is "Spotlight Overview: Introduction to Spotlight". The main content area is titled "Introduction to Spotlight" and includes a "Table of Contents" on the left with items like "Introduction", "What is Spotlight?", "How Does Spotlight Work?", "Spotlight Metadata Attributes", "Security and Privacy Considerations", "Spotlight and Document Bundles", and "Revision History". The main text describes Spotlight as a fast desktop search technology and includes a section titled "Who Should Read This Document" which states that Spotlight is a fundamental feature of Mac OS X and that developers should consider providing Spotlight support. An "Important" note at the bottom states: "Spotlight metadata is available to applications running Mac OS X version 10.4 and later." The footer of the page shows the navigation path: "Mac Dev Center > Mac OS X Reference Library > Framework > Core Services Layer > Core Services".

<http://developer.apple.com>

Thank you