

Multi-Lingual Information Agent (interim name)

Jeffrey Chen

Christof Pintaske

Shinobu Matsuzuka



You have seen a demo...

- Proof of concept: We can provide better user experience for Sun managed contents than Google can. Why? We can do whatever we want with the document source. (E.g., accessing `<userinput> command line </userinput>`)
- It originated from:
 - > How do I learn how to use “mount” command?
 - > Manpages don't have many examples...
 - > “mount” is a command, but it is something else too.

Sun SPARC Enterprise Equipment Rack Mounting Guide
... Equipment Rack This chapter describes how to **mount** midrange servers in an equipment rack safely in the equipment rack ...
http://docs.sun.com/source/819-5367-11/03_InstallingFF.html - Jul 7, 2008

Sun SPARC Enterprise Equipment Rack Mounting Guide
This equipment rack mounting guide provides technical information and rackmounting instructions 1000. The terms M4000 server and M5000 serve
http://docs.sun.com/source/819-5367-11/Syst_cab_info.html - Jul 7, 2008

Mounting the Server into a Rack
... Inch 4-Post Sliding Rail **Mount** Rack ... are required to lift and **mount** this 4U server into a ... are r
<http://docs.sun.com/source/820-4015-10/chapter3.html> - Sep 1, 2008

How to Troubleshoot Mount Failures in Trusted Extensions (Solaris Trustec
... Previous: How to NFS **Mount** Files in a Labeled Zone ... How to Troubleshoot **Mount** Failures in the superuser ...
<http://docs.sun.com/app/docs/doc/819-7309/6n98vjala?l=en&a=view&q=mount> - Aug 1, 2008

NFS Mounts in Trusted Extensions (Solaris Trusted Extensions Administrati
... the **vfstab** file, and the **mount** command can be used. For ... the **vfstab** file, and the **mount** comm has ...
<http://docs.sun.com/app/docs/doc/819-7309/bnet-10?l=en&a=view&q=mount> - Aug 1, 2008

docs.sun.com search by “mount”

Search Result:

[Viewing Solaris CIFS Client Property SettingsAccess Denied](#)
mount -F smbfs "//MYDOMAIN;cal

[Cannot Mount CIFS Shares as a Regular User](#)
mount -F smbfs //

[How to Configure Cross-Protocol Locking](#)
mount -o nbmand=on

[How to Configure Cross-Protocol Locking](#)
mount -o nbmand=on

This is better!

- The information structure matters.

What are the additional possibility?



- Information/knowledge agent on OpenSolaris. Users can configure “ZFS + Zone” for knowledge channel (such as RSS). On installing Sun Cluster, the agent will start channeling “Cluster + ZFS + Zone”
- Look for information from topics. (e.g., “format a hard drive”)
- Any content types (e.g., Bigadmin, SunAlert). Connection to subscription based knowledge. (e.g., “Sponsored link” to trainings. Once subscribed, training information can also be channeled.
- Users can search in their language (search words, relevant information). On-demand translation can be requested.
- Other key information (e.g., glossary, error messages) from docs to provide more content classification. “What is ...”, “How to ...”, “Alert”
- Auto-correction. See also. Bookmarks... And more...

What does this mean?



- Help OpenSolaris adoption. OpenSolaris will help you to learn Unix/Linux commands. Information can be found easily within the context of what you are trying to do.
- G11n/Doc collaboration in OpenSolaris community. Deliver an “information agent” into OpenSolaris.
- To CIA: “Information structure” matters, not just meta data.
- Why do we (G11n) need to be doing this?
 - > Because we are exposed to every single issue.
 - > Because at every single time, international users are *guaranteed* to get less attractive user experiences than English users get.
 - > Because we don't seem to have an “information architect” at Sun.
- G11n to become a steward of information access to worldwide users.

Pu.Chen@Sun.COM
Christof.Pintaske@Sun.COM
Shinobu.Matsuzuka@Sun.COM

