

Re: To Determine System Configuration – (No of CPUs, their speed, RAM, No of Hard disks, their capacity)

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Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-03/msg00415.html>

- *From:* "nilesh vaghela" <nileshj.vaghela@xxxxxxxx>
 - *Date:* Mon, 27 Mar 2006 19:11:29 +0530
-

try phpsysinfo.

Will give you good webbased info.

Nilesh

On 3/27/06, Krishnaprasad <k.krishna@xxxxxx> wrote:

try

df -H command

unix syzadmin wrote:

Hi,

One a linux server (RHEL AS 2), fdisk -l command does not tell the size of

hard disk. Is there a way out. Please help.

```
[root@bangpchr212 root]# more /etc/redhat-release
Red Hat Linux Advanced Server release 2.1AS (Pensacola) Update 5
[root@bangpchr212 root]# fdisk -l
```

```
Disk /dev/sda: 255 heads, 63 sectors, 8924 cylinders
Units = cylinders of 16065 * 512 bytes
```

```
Device Boot Start End Blocks Id System
/dev/sda1 * 1 127 1020096 83 Linux
/dev/sda2 128 637 4096575 83 Linux
/dev/sda3 638 1019 3068415 83 Linux
```

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```
/dev/sda4 1020 8924 63496912+ f Win95 Ext'd (LBA)
/dev/sda5 1020 1401 3068383+ 83 Linux
/dev/sda6 1402 1656 2048256 82 Linux swap
/dev/sda7 1657 8924 58380178+ 83 Linux
```

Disk /dev/sdb: 255 heads, 63 sectors, 8924 cylinders
Units = cylinders of 16065 * 512 bytes

```
Device Boot Start End Blocks Id System
/dev/sdb1 * 1 3824 30716248+ 83 Linux
/dev/sdb2 3825 8924 40965750 83 Linux
```

Regards,
–GnanaShekar–

On 3/16/06, Dag Wieers <dag@xxxxxxxxxx> wrote:

On Thu, 16 Mar 2006, Ed Wilts wrote:

On Thu, Mar 16, 2006 at 08:18:47PM
+0530, unix syzadmin wrote:

We have a lot of RedHat
Linux servers in our lab. I
have been

assigned a

task to determine hardware
configuration of these
servers. Please

suggest

some commands that would
give the following

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information:

1. Type and No of CPU's, also their speed,
2. Amount of RAM.
3. No of Hard disk and their size.

I would start with lshw from either Dag's archive or from the author's site at

<http://www.ezix.org/software/lshw.html>.

You can generate the output in text, xml, or html. For an html sample, I threw up the

output

from my desktop at

<http://www.ewilts.org/lshw.html>

You may also want to look at the alist project at

<http://www.brains2bytes.com/alist/>. It's

getting a little old but it's open source and cross-platform so you could update it if required. It will give you not only the hardware configuration but also some basic software configurations including patch lists. It's designed to be

more

of a client-server application that allows it to keep itself up to

date..

And dconf is something you might want to look at if the purpose is to track changes (within a team) over time or to compare system (software

and

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hardware) configurations.

<http://dag.wieers.com/home-made/dconf/>

Of course, you still need to know what command-output provides you with this information. Those would be: dmidecode and fdisk -l

Kind regards,

-- dag wieers, dag@xxxxxxxx, <http://dag.wieers.com/> --
[all I want is a warm bed and a kind word and unlimited power]

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