

# UNIX Useful Commands - Part 1

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## 1). Find whether OS is 64/32 Bit Kernel in UNIX

OS	Command
AIX	<code>getconf -a   grep -i KERN OR</code>  <code>bootinfo -K OR</code>  <code>file /usr/lib/boot/unix</code>
HP-UX	<code>getconf -a   grep -i KERN</code>
Solaris	<code>isainfo -kv</code>
Linux	<code>uname -a</code>

## 2).Find Free Physical Memory in UNIX

OS	Command
AIX	<code>bootinfo -r</code>
HP-UX	<code>grep -i Physical /var/adm/syslog/syslog.log</code>
Solaris	<code>prtconf</code>
Linux	<code>free -m</code>

## 3).Find CPU details in UNIX

OS	Command
AIX	<code>lsdev -Cc processor</code>
HP-UX	<code>ioscan -fnC processor</code>
Solaris	<code>psrinfo -v</code>
Linux	<code>cat /proc/cpuinfo</code>

#### 4).Find SWAP Size details in UNIX

OS	Command
AIX	<b>lsps -a</b>
HP-UX	<b>swapinfo -a</b>
Solaris	<b>swap -l</b>
Linux	<b>free -m</b>