

Re: \$ARGV[0] breaks the script

Source: <http://coding.derkeiler.com/Archive/Perl/perl.beginners/2006-12/msg00549.html>

- *From:* mumia.w.18.spam+nospam@xxxxxxxxxxxxxx (Mumia W.)
 - *Date:* Fri, 15 Dec 2006 11:12:02 -0600
-

On 12/14/2006 06:24 AM, Gregory Machin wrote:

hi
the script will not work if I use \$ARGV[0] but works 100% if I hard
code the \$input variable;
what have i missed ?

```
#!/usr/bin/perl
```

```
# if your prgram has the string "grep" in the name or in the path  
# this program won't work.  
use strict;  
use warnings;
```

```
my $line;  
my $input;
```

```
$input=$ARGV[0]; # $input="httpd";  
chomp $input;  
open PROS, "ps -ef|grep $input |";
```

```
while ($line = <PROS>){  
  unless ($line =~ m/grep/){  
    print "$input is running\n";  
    exit;  
  }  
}
```

```
print "$input isn't running\n";  
exec "/etc/init.d/$input restart &";
```

Many thanks

Perhaps it would be easier to keep the grepping outside of the ps command:

```
my $input = $ARGV[0];  
my @cmds = grep /^Q$input\E/, qx{ ps -eo '%c' };
```

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```
if (@cmds < 1) {  
... do something ...  
}
```

.