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Subject: Re: Monitoring Virtuals with Nagios  
Posted by [givre](#) on Thu, 30 Jul 2009 13:11:35 GMT  
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Hi,

I don't understand why this post hasn't answered  
I think this script is very interesting.  
Thank you for sharing this script

I will try use it on my system.

I have one question about your function "get\_veid"  
It doesn't work for me, and I don't see what it does really

I have made a little basic change for test.  
This isn't a good solution but for some tests script it's okay.

For example:  
\$1 ="192.168.0.3"

With

```
function get_veid {
#   A=`echo $1 | sed -n 's/^\([0-9]*\)\. *$1/p`
#   B=`echo $1 | sed -n 's/^\([0-9]*\)\. \([0-9]*\)\. *$1/p`
C=`echo $1 | sed -n 's/^\([0-9]*\)\.[0-9]*\.\([0-9]*\)\. *$1/p`
D=`echo $1 | sed -n 's/^\([0-9]*\)\.[0-9]*\.[0-9]*\.\([0-9]*\) $1/p`

    if [ $D -eq 250 ]; then
        C=$(( $C + 1 ))
        D=0
    fi

    C=$(( $C - 192 ))
    ID=$(( $D + (($C * 250)) ))
}
```

the result of veid isn't ok : -47997 ( strange ?)

so I made:

```
function get_veid {
#   A=`echo $1 | sed -n 's/^\([0-9]*\)\. *$1/p`
#   B=`echo $1 | sed -n 's/^\([0-9]*\)\. \([0-9]*\)\. *$1/p`
#   C=`echo $a | sed -n 's/^\([0-9]*\)\.[0-9]*\.\([0-9]*\)\. *$1/p`
```

```
D=`echo $a | sed -n 's/^[0-9]*\.[0-9]*\.[0-9]*\.[0-9]*\.[0-9]*$/1/p`
```

```
# if [ $D -eq 250 ]; then  
#     C=$(( $C + 1 ))  
#     D=0  
# fi  
  
#     C=$(( $C - 192 ))  
ID="10$D"  
}
```

On my system VM id start at 10X  
Where X represent the vm number id .

But would like to understand your function to get the veid and what is exec2 ?

On my Openvz server , no problem, work fine.

On my nagios server, who isn't a VM, i get "CHECK\_NRPE: Socket timeout after 10 seconds. "  
I will see why.

Thanks for your answer .

Regards,

Benoit.