

Add a parameter in FILESYSTEM KM to show the status of the filesystem

I understand we have a parameter "FSMOUNTStatus". But this one is only used to show if the FILESYSTEM is mounted or not.

There's a chance that the FILESYSTEM is mounted but not available in the system to use.

Test steps:

1. Mount a filesystem called "/test".

```
$mount -t nfs 137.72.134.182:/tmp /test
```

```
$df
```

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
/dev/mapper/vg_linux6-lv_root	18134344	7402360	9810796	44%	/
tmpfs	506540	0	506540	0%	/dev/shm
/dev/sda1	495844	32586	437658	7%	/boot
137.72.134.182:/tmp	27228160	4802560	21036032	19%	/test

```
$mount -v
```

```
/dev/mapper/vg_linux6-lv_root on / type ext4 (rw)
proc on /proc type proc (rw)
sysfs on /sys type sysfs (rw)
devpts on /dev/pts type devpts (rw,gid=5,mode=620)
tmpfs on /dev/shm type tmpfs (rw)
/dev/sda1 on /boot type ext4 (rw)
none on /proc/sys/fs/binfmt_misc type binfmt_misc (rw)
sunrpc on /var/lib/nfs/rpc_pipefs type rpc_pipefs (rw)
137.72.134.182:/tmp on /test type nfs (rw,vers=4,addr=137.72.134.182,clientaddr=137.72.134.178)
```

2. Disable the Network Interface of the filesystem "/test" which binding to.

3. "df" command no longer show it however the "mount -v" command still show it.

4. In this case the FILESYSTEM KM will not report the /test is no longer available. the "FSMOUNTStatus" parameter still keep giving OK data point.

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- NETWORK
- COMPOSITES_COLLECTOR
- CPU
- DCM
- HEALTH_AT_A_GLANCE
- KERNEL
- MEMORY
- NFS
- PATROLAGENT
- PROCESS
- SCHEDULER
- SECURITY
- STORAGE
- DISK
- FILESYSTEM
 - /binfmt_misc
 - /rpc_pipefs
 - /boot
 - /dev/pts
 - /dev/shm
 - /proc
 - /sys
 - /test
 - FSAvailableSpace
 - FSAvailableSpaceMB
 - FSCapacity
 - FSUsedSpace
 - FSUsedSpaceMB
 - FSMountStatus
- root
- SWAP

