```
[15335792] runSystemCommand()[794]  :    RUNNING
COMMAND:/usr/sbin/rsct/bin/mkrpdomain rbRMHA $(/usr/bin/hostname) > /dev/null
2>&1;
[15335792] runSystemCommand()[800]:     Unaltered return status: 0
[15335792] runSystemCommand()[827]:     RC: 0
[15335792] Ksyscluster has been created, please run: "ksysmgr verify ksyscluster
<ksysclustername>"
[15335792]  time:10/27/2018 13:26:20 -------------
[15335792] runSystemCommand()[794]  :    RUNNING COMMAND:lssrc -s IBM.VMR | grep
IBM.VMR | awk '{print $3}' >/tmp/ksysmgr.tmp.YQW7ea; [ -s /tmp/ksysmgr.tmp.YQW7ea
]
[15335792] runSystemCommand()[800]:     Unaltered return status: 0
[15335792] runSystemCommand()[827]:     RC: 0
add_ksyscluster()[478]: EXITING SUCCESSFULLY
```

IBM.VMR resource manager

The IBM.VMR resource manager is responsible for its own set of resources and classes, and
has specific attributes and actions. Example 2-14 starts by listing all resource classes that are
defined at the RMC level after the KSYS cluster creation. The second column lists the
associated resource manager of each class in the first column. Filtering by the IBM.VMR string
in the second column, we get 11 classes as the final output. They are the RMC classes that
are managed by the IBM.VMR resource manager.

Example 2-14   Resource classes of the IBM.VMR resource manager

```
# echo "class_name:mgr_name"; lsrsrc -c|grep -v class_name|while read cl; do echo
"$cl:\c"; lsrsrcdef -c $cl|grep mgr_name|awk '{ print $3}';done|grep IBM.VMR
class_name:mgr_name
"IBM.VMR_HMC":"IBM.VMR"
"IBM.VMR_CEC":"IBM.VMR"
"IBM.VMR_LPAR":"IBM.VMR"
"IBM.VMR_VIOS":"IBM.VMR"
"IBM.VMR_SSP":"IBM.VMR"
"IBM.VMR_SITE":"IBM.VMR"
"IBM.VMR_SA":"IBM.VMR"
"IBM.VMR_DP":"IBM.VMR"
"IBM.VMR_DG":"IBM.VMR"
"IBM.VMR_HG":"IBM.VMR"
"IBM.VMR_APP":"IBM.VMR"
#
```

The RMC resource manager IBM.VMR implements its log files by using the common RSCT
trace facility. Example 2-15 shows the default trace setup for the IBM.VMR resource manager.

Example 2-15   Default tracing setup for the IBM.VMR resource manager

```
# lssrc -ls IBM.VMR|grep -p trace
Information about trace levels:
...
   _VMR Errors=255 Info=1 LPAR=4 Verify=4 KREST=5 KRI=4
       FDE=4 FDELong=4 CONFLICT=4 MSG=4 Debug=0
/var/ct/3EmzyyOpynuvLXYdEkdZSO/log/mc/IBM.VMR/trace.1.sp -> spooling not enabled
/var/ct/rbRMHA/log/mc/IBM.VMR/trace.conflict.1.sp -> spooling not enabled
/var/ct/rbRMHA/log/mc/IBM.VMR/trace.fde.1.sp -> spooling not enabled
/var/ct/rbRMHA/log/mc/IBM.VMR/trace.fdelong.1.sp -> spooling not enabled
/var/ct/rbRMHA/log/mc/IBM.VMR/trace.krest.1.sp -> spooling not enabled
```