

```
# sed '789,$!d;=' postrestart_ksys.log|sed 'N;s/\n/:/'|sed -n '/T(8889)/h;$!b;g;p'
1124:[15] 11/19/18 T(8889) _VMR 13:49:43.5399 DEBUG VMR_CEC.C[9776]: usage_count 2
# sed '789,$!d;=' postrestart_ksys.log|sed 'N;s/\n/:/'|sed -n '/T(90a)/h;$!b;g;p'
1084:[15] 11/19/18 T(90a) _VMR 13:49:43.3469 DEBUG VMR_CEC.C[9776]: usage_count 1
# sed '789,$!d;=' postrestart_ksys.log|sed 'N;s/\n/:/'|sed -n '/T(3d3e)/h;$!b;g;p'
1097:[15] 11/19/18 T(3d3e) _VMR 13:49:43.3750 DEBUG VMR_CEC.C[9776]: usage_count 0
#
```

---

We also must identify the lines that are logged in 789 - 1169 by other threads than those handling the **resyncAPP** tasks (Example 2-53).

*Example 2-53 Records in resyncAPP flows not logged by resyncAPP task threads*

```
# sed '789,1169!d;=' post-restart_ksys.log|sed 'N;s/\n/:/'|egrep -v
"T\ (4041\)|T\ (8586\)|T\ (8687\)|T\ (8788\)|T\ (8889\)|T\ (90a\)|T\ (3d3e\)"
803:[15] 11/19/18 T(405) _VMR 13:49:36.238105 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt13007 to 0x20000004.
818:[15] 11/19/18 T(405) _VMR 13:49:36.244447 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14007 to 0x20000004.
835:[15] 11/19/18 T(405) _VMR 13:49:36.284252 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14001 to 0x20000004.
852:[15] 11/19/18 T(405) _VMR 13:49:36.313110 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14002 to 0x20000004.
869:[15] 11/19/18 T(405) _VMR 13:49:36.377773 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14005 to 0x20000004.
886:[15] 11/19/18 T(405) _VMR 13:49:36.428750 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt13001 to 0x20000004.
902:[15] 11/19/18 T(405) _VMR 13:49:36.455869 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt13002 to 0x20000004.
978:[15] 11/19/18 T(405) _VMR 13:49:42.061246 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt13007 to 0x4.
1082:[15] 11/19/18 T(405) _VMR 13:49:43.346419 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt13001 to 0x4.
1095:[15] 11/19/18 T(809) _VMR 13:49:43.374562 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt13002 to 0x4.
1108:[15] 11/19/18 T(809) _VMR 13:49:43.437520 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14007 to 0x4.
1122:[15] 11/19/18 T(809) _VMR 13:49:43.539527 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14005 to 0x4.
1153:[15] 11/19/18 T(405) _VMR 13:49:48.561214 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14001 to 0x4.
1167:[15] 11/19/18 T(809) _VMR 13:49:48.702620 DEBUG VMR_LPAR.C[9124]: In
chgResourceCommitted for HASTATE of VM rt14002 to 0x4.
#
```

---

So, only T(405) and T(809) inserted some records in this range (among the bulk **resyncAPP** related records). All of the records are about updating the **HASTATE** persistent attribute, as shown in Example 2-45 on page 83.

## Steady state periodic actions

After **resyncAPP** tasks are complete, the **ksys** daemon goes to a steady state in which periodic actions are run as follows:

- ▶ Two **QuickQuery** + 1x **NeedAttention** actions every 20s, which are performed by FDE.
- ▶ A **QuickDiscovery** every hour and a **DeepDiscovery** once a day.