

Clarification Request

References: BTL Test Plan 12.0 test 13.8.1.1 (and maybe others)

Date of BTL-WG Response: December 05, 2013

Background:

IUT seems to have experiencing power cycle in response to the ReinitializeDevice-Request STARTBACKUP. Actually, the IUT reboots when it changes the System_Status from OPERATIONAL to other System_Status.

<Starting Preparation for Backup>

After the IUT accept STARTBACKUP, the IUT reboots and changes System_Status to NON_OPERATIONAL once.

And it transmits UnconfirmedCOVNotification to notice the System_Status has been changed to NON_OPERATIONAL,

When it has finished the preparation for backup,
it transmits UnconfirmedCOVNotification to notice the System_Status has been changed to BACKUP_IN_PROGRESS.

<Ending the Backup>

When the IUT ends the Backup procedure, the IUT reboots and changes System_Status to NON_OPERATIONAL once.

And it transmits UnconfirmedCOVNotification to notice the System_Status has been changed to NON_OPERATIONAL.

After it has finished the preparation for restart, transmits UnconfirmedCOVNotification to notice the System_Status has been changed to OPERATIONAL.

<Starting Preparation for Restore>

Same as Backup, the IUT reboots and changes System_Status to NON_OPERATIONAL, once, and transmits NON_OPERATIONAL.

<Ending the Restore>

Same as Backup, the IUT reboots and changes System_Status to NON_OPERATIONAL, once, and transmits NON_OPERATIONAL.

I hope you could accept this behavior.

Question:

Could we accept this behavior? Vendor does eventually respond to the ReinitializeDevice-Request STARTBACKUP as System_Status becomes BACKUP_IN_PROGESS eventually. The device is in the state of rebooting and not responding to reads of System_Status, until it becomes BACKUP_IN_PROGESS.

Response:

No. The behavior is not acceptable on devices with such long preparation times, which implement less than Protocol_Revision 10. The behavior is acceptable on devices which implement Protocol_Revision 10 or higher and provide the Backup_Preparation_Time and Restore_Preparation_Time properties.