JCOP Project Team Meeting

Wednesday, January 23rd, 2004 @ 11.00

There were about 39 persons present at this meeting.

1. Minutes of the previous meeting

    There were a no comments to the minutes of the last meeting.

2. News

    This item was skipped to make time for the presentation.

3. New features of PVSS II version 3.0

    Martin Koller from ETM gave an overview of the new features of PVSS II v3 and additionally demonstrated a number of these. His slides are including in the Agenda entry for this meeting (http://agenda.cern.ch/fullAgenda.php?ida=a04256).

    The following questions were raised:
    *   What will the dongle look like? It will be a USB dongle.
    *   Is the new mapping data type available as dpe type? No.
    *   Are script functions foreseen to browse and edit XML panel files? Not at the moment.
    *   What is a subproject for the Project Administrator? Just an extra project path in the config file.
    *   Which ports are required for the remote client? Two TCP/IP ports, one port for the Event Manager and another for the Database Manager.
    *   The new functionality to handle overload situations puts new messages into a special queue which is then overwritten. Which messages are lost in such case? An update for a particular dpe overwrites the previous dpe value. Hence, the latest value is kept.
    *   In 2.12.1 there was a PVSS service which could be used to start PVSS automatically. How can this be done with v3 as the PVSS Service no longer exists? This functionality is provided with the PMON.
    *   Is there a tool for converting a project from one version of PVSS to another? In fact no conversion is really needed. Any updates required can be done automatically from the Admin panel. However, one should be aware that panels created in PVSS II v3 will not run in 2.12. The message format has changed which means that it is not possible to run managers of different versions of PVSS together.
    *   Will ETM support old versions? Yes, in terms of bug fixing.
    *   Use of two network cards. Can this be configured? Yes.
    *   Martin explained that there is a new status bit called transition bit (or something like that). This is used when one writes to a dpe that has a bi-directional address. The bit will be set from the moment the user writes to it until the value is updated by the hardware. There was a question as to whether the value read back from the hardware needs to be the same for the bit to be reset. It doesn't need to be same.
    *   The new features for IP access control. Is this for PMON or for all managers? This is supported for all managers with a TCP listening port.
    *   With the new Oracle will one have to export data to Oracle? No, the Oracle archiving will be just like an additional Archive Manager. However, this functionality will not be fully finalised by March., but should be available in the summer. A beta version will be available soon for Linux.
    *   Will the dpName be in the Oracle archive or just the dpId? The dpName is in the archive but is not used for the identification of the data item. The dpId is used for this.
    *   Paul noted that the majority of the problems he had noted with beta version have been resolved in the candidate release.
    *   The license for the candidate version expires at the end of May. Will it be possible to use it past this date? Martin replied that a new version with a later expiry date would be provided for CERN.

4. A.o.B.

The next meeting will be on 6th February at 11:00 in 160/1-009 and will include a presentation on the new FW.

There were no further topics under A.o.B.