

Agenda Item: 3GPP-OMA Cooperation
Source: Siemens
Title: Proposal for OMA – TSG-T Work Split on MMS
Document for: discussion and decision

Introduction

Document T2-030363 contains an overview about the current T2 activities that was created during the last T2 meeting in San Diego. The intention of the overview is to aid the discussion on the future organization of the T2 work and the relation to other groups, in particular OMA. Based on the activity list Siemens proposed in document TP-030133 that the best time for a reorganization of the T2 work would be the end of Rel-6. As the end of Rel-6 is fast approaching the preparation of the reorganization should already start now. The preparation comprises the discussion of possible work splits and transfers as well as liaisons with involved external bodies, especially OMA. In this contribution Siemens presents its view on an OMA – TSG-T work transfer for MMS and highlights aspects which have to be considered for such a work transfer.

Proposal

OMA is focussed on the specification of bearer agnostic service enablers for mobile devices whereas the scope of 3GPP specifications is mainly focussed on technologies that are specific for the 3GPP System. This difference in the work scope should be utilized to define a reasonable work split for MMS. When the applicability of a feature should not be limited to the 3GPP System then OMA should deal with the feature.

In document T2-030363 T2 divided the parts of TS 23.140 into bearer agnostic parts and not bearer agnostic parts:

Bearer agnostic parts of TS 23.140	Not bearer agnostic parts of TS 23.140
Main parts of MMS stage 2	Some parts of MMS stage 2, e.g. Address Resolution, maybe USIM handling (, and others to be identified yet)
MM4 stage 3	
MM7 stage 3	

Siemens proposes to transfer the responsibility for the specification of all bearer agnostic parts to OMA – covering the responsibility for post-REL6 MMS enhancements as well as the maintenance responsibility for R'99 to REL-6.

Commitments that are required from OMA for the work split:

- 1) The next OMA MMS specifications have to be based on 3GPP Rel-6 in order to reach stability and backwards compatibility in the development of MMS specifications and products. Accordingly OMA is requested to specify enhancements for the current MMS and to avoid any changes of existing features which might harm backwards compatibility.
- 2) OMA needs to agree on some “transfer phase” for the specifications, i.e. a short period of time which will be needed to set up new OMA specifications as a copy of the latest R99 to Rel-6 versions of TS 23.140. OMA needs to ensure that the unchanged “copies” of the MMS specifications become publicly available at OMA.
- 3) OMA has to commit to maintain existing releases of the transferred specification parts. The hand-over of the maintenance responsibility will prevent that the same specification can be changed by two independent organizations at the same time.
- 4) In addition, OMA needs to ensure that the latest updates of the maintained (R'99 to REL6) specifications – i.e. those which include the most recent bug fixes – are immediately publicly available after the approval.

Open aspects:

- 1) All relevant legal aspects have to be clarified before anything of the MMS specification can be transferred. This includes the patent policy, cooperation agreements, and the openness policy.
- 2) 3GPP will need to shift the bearer-dependent parts of 23.140 to either a new spec and/or existing specs during the transfer phase in order to ensure that all relevant MMS parts are available at some place and nothing is lost.
- 3) 3GPP2 should be informed about the ongoing planning between 3GPP and OMA.

Decision

TSG-T is kindly asked to agree on the proposed MMS work split as a possible (others may follow based on input of other companies) option for the OMA – TSG-T work split on MMS. This means that OMA will be informed about the approach and asked for their position on the required commitments.