

3GPP TSG-T2 #18
Velen, Germany
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T2-020807

Title: Thoughts on the future of MExE - recommendations

Source: T2

To: T

Contact Person:

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1. Overall Description:

In response to the request from the T#16 plenary and subsequent contributions from a number of companies represented at T2, T2 has debated the issue on the MExE work progress. T2-SWG1 was asked by T2 to provide their recommendations.

Understanding that T2-SWG1 has two active WIDs TP-020017 and TP-020086, the Short-Term Recommendations from T2 are:

1. With respect to TP-020017, "MExE Release 6 Improvements and Investigations," we recommend that after a way forward in the area of an execution environment has been developed and approved, 23.057 should be frozen and no new functionality, only F CR's be accepted to 23.057.
2. With respect to TP-020086, the RTIF Feasibility Study, the work will be completed and the technical report will be issued.

Possible ways forward include one or more of the points below. Each of the bulletpoints can be implemented by either incorporation into an evolved 23.057 or in a separate specification:

1. A Runtime Independent Framework (RTIF).
2. Find standalone features from the work done in SWG1, that are linked to work in other groups, inside 3GPP and external bodies, and identify a way to profit on the commonalities. For example
 - Capability negotiation
 - A generic security framework
 - A handset security toolkit.
3. An Abstract API for execution environments to access mobile resources.
4. Develop an end-to-end specification to enable a compelling SW download mechanism.

2. Actions:

To T group.

ACTION: T2 asks T for some comments and guidance.

3. Date of next T2 Meetings:

T2#19	18-22 Nov 2002	Korea
T2#20	20-24 Jan 2002	US