





| Nr. | Vorgangsname | 2011 | | | | | | | | | | | | 2012 | | | | | | | | | | | | 2013 | | | | | | | | | | | |
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| | | 2010 | | | Hälfte 2, 2010 | | | Hälfte 1, 2011 | | | Hälfte 2, 2011 | | | Hälfte 1, 2012 | | | Hälfte 2, 2012 | | | Hälfte 1, 2013 | | | | | | | | | | | | | | | | | |
| | | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | C1 [X5] Integration of the compute area services with the ARGUS authorization framework | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | C1.1 [A-REX] Production Quality integration of the ARGUS authorization framework in A-REX (M13-M20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | C1.2 [UNICORE Target System Access, UNICORE WS Interface] Production Quality integration of the ARGUS authorization framework in A-REX (M13-M20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | C2 [X12] The legacy GSI will be replaced with a common security solution based on TLS/SSL and EMI delegation method | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | C2.1 [WMS] Remove GSI in WMS and implement EMI delegation (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | C2.2 [CREAM] Remove GSI from CREAM and implement EMI delegation (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | C2.3 [L&B] Remove GSI from L&B (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | C2.4 [A-REX] Implement EMI delegation in A-REX (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | C4 [X11] Complete the rewrite of components utilising the new AuthN libraries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | C4.1 [All Compute Area PTs] Complete rewrite of components utilising the new authentication libraries (M17-M32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | C5 [X8] Improve usability of client tools based on customer feedback... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | C5.1 [ARC Client Tools] Improve usability of ARC client tools based on customer feedback (M13-M22) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | C5.2 [gLite Client Tools] Improve usability of gLite client tools based on customer feedback (M13-M22) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | C5.3 [Common EMI-ES Client] Improve usability of a possible EMI-ES unified client (M13-M22) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | C6 [X1] Publish coherent GLUE 2.0-based version information ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | C6.1 [A-REX] Publish coherent GLUE2-based version information in A-REX (M1-M16) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | C6.2 [CREAM] Publish coherent GLUE2-based version information in CREAM (M1-M16) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | C6.3 [WMS] Publish coherent GLUE2-based version information in WMS (M1-M16) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | C6.4 [L&B] Publish coherent GLUE2-based version information in L&B (M1-M16) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | C7 [X6] Adhere to operating system standards for service operation and control ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | C7.1 [A-REX] Adhere to operating system standards for service operation and control... (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | C7.2 [CREAM] Adhere to operating system standards for service operation and control... (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | C7.3 [WMS] Adhere to operating system standards for service operation and control... (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | C7.4 [L&B] Adhere to operating system standards for service operation and control... (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | C7.5 [UNICORE XNJS] Adhere to operating system standards for service operation and control... (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Nr. | Vorgangsname | 2011 | | | | | | | | | | | | 2012 | | | | | | | | | | | | 2013 | | | | | | | | | | | |
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| | | 2010 | | | Hälfte 2, 2010 | | | Hälfte 1, 2011 | | | Hälfte 2, 2011 | | | Hälfte 1, 2012 | | | Hälfte 2, 2012 | | | Hälfte 1, 2013 | | | | | | | | | | | | | | | | | |
| | | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | | | | | | | | | |
| 102 | C8 [X7] Port, release and support EMI components on identified platforms ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | C8.1 [All EMI services] Port, release and support EMI components on identified platforms (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | C9 [X13] Provide optimized semi-automated configuration of service backends | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | C9.1 [A-REX] Provide optimized semi-automated configuration for A-REX (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | C9.2 [CREAM] Provide optimized semi-automated configuration for CREAM (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | C9.3 [WMS] Provide optimized semi-automated configuration for WMS (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | C9.4 [L&B] Provide optimized semi-automated configuration for L&B (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | C9.5 [UNICORE TSI] Provide optimized semi-automated configuration for XNJS (M13-M30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | C10 [X10] Introduce minimal DOS protection for EMI services via configurable resource limits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | C10.1 [A-REX] Introduce minimal DOS protection for A-REX via configurable resource limits (M13-M28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | C10.2 [CREAM] Introduce minimal DOS protection for CREAM via configurable resource limits (M13-M28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | C10.3 [L&B] Introduce minimal DOS protection for L&B via configurable resource limits (M13-M28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | C10.4 [UNICORE WS Interfaces] Introduce minimal DOS protection for UNICORE WS Interfaces via configurable resource limits (M13-M28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | C10.5 [UNICORE TSI] Introduce minimal DOS protection for UNICORE TSI via configurable resource limits (M13-M28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | C11 [X4] Provide and support monitoring probes for EMI services | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | C11.1 [A-REX] Provide and support monitoring probes for A-REX (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | C11.2 [CREAM] Provide and support monitoring probes for CREAM (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | C11.3 [WMS] Provide and support monitoring probes for WMS (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | C11.4 [MPI TF] Provide and support monitoring probes for MPI TF (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | C11.5 [UNICORE/X] Provide and support monitoring probes for UNICORE XNJS (M13-M18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | C12 [X15] Increase performance of EMI services | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | C12.1 [A-REX] Measure/increase performance of A-REX (M13-M32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | C12.2 [CREAM] Measure/increase performance of CREAM (M13-M32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | C12.3 [WMS] Measure/increase performance of WMS and DAG jobs (M13-M32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | C12.4 [L&B] Measure/increase performance of L&B WS Interface (M13-M32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | C12.5 [UNICORE/X] Measure/increase performance of UNICORE XNJS (M13-M32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | C13 [X14] Adapt or implement monitoring interfaces, sensors, providers for compute services... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | C13.1 [A-REX] Adapt or implement monitoring interfaces, sensors, providers,... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | C13.2 [CREAM] Adapt or implement monitoring interfaces, sensors, providers,... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | Hälfte 1, 2010 | | | Hälfte 2, 2010 | | | Hälfte 1, 2011 | | | Hälfte 2, 2011 | | | Hälfte 1, 2012 | | | Hälfte 2, 2012 | | | Hälfte 1, 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | | | | | | |
| 136 | C13.3 [WMS] Adapt or implement monitoring interfaces, sensors, providers,... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | C13.4 [UNICORE/X] Adapt or implement monitoring interfaces, sensors, providers,... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |