

CA Workload Automation ESP Edition 12.0  
CA RS 2107 Service List

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| Service                                            | Description                                            | Type |
|----------------------------------------------------|--------------------------------------------------------|------|
| LU01133                                            | STC ABENDS WITH U0010 WHEN TRYING TO EXTEND SCOREBOARD | PTF  |
| LU01506                                            | ENHANCE MAPGEN AND JOBMAP BY CONDITIONS AND EXTERNALS  | PTF  |
| LU01675                                            | AAI INTEGRATION                                        | PTF  |
| LU01702                                            | AAI INTEGRATION: ESP ADAPTER                           | PTF  |
| The CA RS 2107 service count for this release is 4 |                                                        |      |

| FMID                                            | Service | Description                                            | Type |
|-------------------------------------------------|---------|--------------------------------------------------------|------|
| CD7YC00                                         | LU01133 | STC ABENDS WITH U0010 WHEN TRYING TO EXTEND SCOREBOARD | PTF  |
|                                                 | LU01506 | ENHANCE MAPGEN AND JOBMAP BY CONDITIONS AND EXTERNALS  | PTF  |
|                                                 | LU01675 | AAI INTEGRATION                                        | PTF  |
|                                                 | LU01702 | AAI INTEGRATION: ESP ADAPTER                           | PTF  |
| The CA RS 2107 service count for this FMID is 4 |         |                                                        |      |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| LU01133 | <p>LU01133 M.C.S. ENTRIES = ++PTF (LU01133)</p> <p>STC ABENDS WITH U0010 WHEN TRYING TO EXTEND SCOREBOARD</p> <p>PROBLEM DESCRIPTION:</p> <p>When jobs/applications scoreboard grows in time to its limit, ESP tries to extend the scoreboard bookkeeping capacity. This operation could cause ESP abend U0010.</p> <p>After applying this fix, the jobs/applications scoreboard extending bookkeeping capacity is correctly serviced.</p> <p>SYMPTOMS:</p> <p>ESP abends with U0010 preceded by message 6270I when trying to extend scoreboard bookkeeping capacity.</p> <p>IMPACT:</p> <p>ESP terminates with U0010.</p> <p>CIRCUMVENTION:</p> <p>To avoid extreme scoreboard growing use PURGSCHF/PURGAPPL command to purge jobs in completed applications from the scoreboard/remove selected records for completed applications from the application scoreboard.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WORKLOAD AUTOMATION ESP EDITION <span style="float: right;">Version 12.0</span></p> <p>Related Problem:</p> <p>ESPWA 13527</p> <p>Copyright (C) 2021 CA. All rights reserved. R00180-D7Y120-SP1</p> <p>DESC(STC ABENDS WITH U0010 WHEN TRYING TO EXTEND SCOREBOARD).</p> <p>++VER (Z038)</p> <p>FMID (CD7YC00)</p> <p>PRE ( S007101 )</p> <p>SUP ( LT01094 LT01133 )</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU01506 | <p>LU01506 M.C.S. ENTRIES = ++PTF (LU01506)</p> <p>ENHANCE MAPGEN AND JOBMAP BY CONDITIONS AND EXTERNALS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>New parameters were added to MAPGEN and JOBMAP commands:</p> <p>The MAPGEN command is enhanced by adding a new parameter EXTERNALS.</p> <p>When used MAPGEN will generate output also for EXTERNAL JOBS.</p> <p>The JOBMAP command is enhanced by a new parameter TIMEFORMAT and 4 new DISPLAY fields</p> <p>APPLID, CONDITIONS, EVENTTRIG and JOBSTART.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WORKLOAD AUTOMATION ESP EDITION Version 12.0.00</p> <p>Related Problem:</p> <p>ESPWA 1964</p> <p>Copyright (C) 2021 CA. All rights reserved. R00193-D7Y120-SP1</p> <p>DESC(ENHANCE MAPGEN AND JOBMAP BY CONDITIONS AND EXTERNALS).</p> <p>++VER (Z038)</p> <p>FMID (CD7YC00)</p> <p>SUP ( LT00193 LT00197 LT01084 LT01125 LT01129 LT01137</p> <p>LT01154 LT01283 LT01304 LT01506 S012981 ST12945</p> <p>ST12981 ST13646 )</p> <p>++HOLD (LU01506) SYSTEM FMID(CD7YC00)</p> <p>REASON (DOC ) DATE (21147)</p> <p>COMMENT (</p> <p>+-----+</p> <p>  CA WORKLOAD AUTOMATION ESP EDITION Version 12.0  </p> <p>+-----+</p> <p>*****</p> <p>* PUBLICATION *</p> <p>*****</p> <p>MAPGEN has been enhanced with a new parameter EXTERNALS. It is optional and if specified adds an extra entry on the MAPGEN data set for each external job found within the specified scheduling criteria.</p> <p>JOBMAP has been enhanced with a new parameter TIMEFORMAT</p> <p>* TIMEFORMAT</p> <p>Specifies the time format in the JOBMAP report.</p> <p>If DEFAULT is specified, the time will look like 26APR2021 15:34:21</p> <p>If ISO6801 is specified, the time will be formatted according to the ISO8601 with inclusion of the time zone shift like</p> <p>2021-04-26T15:34:21+01:00.</p> <p>The following new display fields have been added for JOBMAP:</p> <p>* APPLID</p> <p>Lists the application name which is specified in the APPLID parameter of the job with the EXTERNAL parameter.</p> <p>* CONDITIONS</p> <p>Lists predecessor with conditions.</p> <p>* EVENTTRIG</p> <p>Lists predicted event trigger time.</p> <p>NOTE: This field is filled with correct time only if JOBMAP is used to format the SADGEN output.</p> <p>* JOBSTART</p> <p>Lists predicted job start time.</p> <p>NOTE: This field is filled with correct time only if JOBMAP is used</p> |

| Service | Details                            |
|---------|------------------------------------|
|         | to format the SADGEN output.<br>). |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU01675 | <p>LU01675 M.C.S. ENTRIES = ++PTF (LU01675)</p> <p>AAI INTEGRATION</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement provides the integration of Workload Automation ESP Edition with Automic Automation Intelligence. For more information, installation and configuration instructions, refer the documentation.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WORKLOAD AUTOMATION ESP EDITION Version 12.0</p> <p>Related Problem:</p> <p>ESPWA 1972</p> <p>Copyright (C) 2021 CA. All rights reserved. R00203-D7Y120-SP1</p> <p>DESC(AAI INTEGRATION).</p> <p>++VER (Z038)</p> <p>FMID (CD7YC00)</p> <p>PRE ( LU01506 S007101 S007178 S009014 S009670 S012402 )</p> <p>SUP ( LT00656 LT00720 LT01627 LT01629 LT01649 LT01669</p> <p>LT01675 LU00656 S005895 S009015 S012554 S016157</p> <p>ST05895 ST09015 ST11896 ST12554 ST13178 ST14845</p> <p>ST16157 )</p> <p>++HOLD (LU01675) SYSTEM FMID(CD7YC00)</p> <p>REASON (DOC ) DATE (21166)</p> <p>COMMENT (</p> <pre> +-----+        CA WORKLOAD AUTOMATION ESP EDITION      Version 12.0        +-----+ ***** *          PUBLICATION          * ***** For requirements, installation instructions, and usage examples, see the 'Install and Configure Integration with Automic Automation Intelligence' chapter of online documentation available at https://techdocs.broadcom.com/esp. ) </pre> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| LU01702 | <p>LU01702 M.C.S. ENTRIES = ++PTF (LU01702)</p> <p>AAI INTEGRATION: ESP ADAPTER</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement provides the integration of Workload Automation ESP Edition with Automic Automation Intelligence. For more information, installation and configuration instructions, refer the documentation.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WORKLOAD AUTOMATION ESP EDITION Version 12.0</p> <p>Related Problem:</p> <p>ESPWA 13935</p> <p>Copyright (C) 2021 CA. All rights reserved. R00205-D7Y120-SP1</p> <p>DESC(AAI INTEGRATION: ESP ADAPTER).</p> <p>++VER (Z038)</p> <p>FMID (CD7YC00)</p> <p>PRE ( LU01675 )</p> <p>SUP ( LT01633 LT01650 LT01654 LT01670 LT01676 LT01702 )</p> <p>++HOLD (LU01702) SYSTEM FMID(CD7YC00)</p> <p>REASON (ACTION ) DATE (21166)</p> <p>COMMENT (</p> <pre> +-----+        CA WORKLOAD AUTOMATION ESP EDITION      Version 12.0        +-----+-----+  SEQUENCE   Perform BEFORE doing a RECEIVE and APPLY of this APAR        +-----+-----+  PURPOSE    Create a USS directory for use with the new WA ESP                         Adapter.                                                        +-----+-----+  USERS                                                                        AFFECTED   All users.                                                      +-----+-----+  KNOWLEDGE  1. SMP/E.                                                         REQUIRED   2. z/OS Systems Programming.                                    +-----+-----+  ACCESS     1. Authority to access OMVS and create USS Directory.           REQUIRED   2. Access to WA ESP R12.0 HLQ to create CSI Backup.            +-----+-----+ ***** * STEPS    TO    PERFORM * *****  Use the JCL below to create the USS directory to accommodate the WA ESP Adapter component.  1. Modify the JOB card to suitable values for your environment. 2. Update the SYSAFF=???? statement to reflect the LPAR where the WA ESP R12.0 MASTER STC executes. 3. Modify the value of the SET command to define the ESP Adapter installation directory. Reference the WA ESP R12.0 SMP/E CSI Target Zone CD7YPATH DDDEF entry to obtain the current High-Level path value and change the CD7YPATH variable to match the value of that DDDEF entry.  //ESPAAIMD JOB ... /*JOBPARM SYSAFF=???? //*</pre> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <pre> //***** //* //* This member contains the JCL needed to create the Unix System //* Services directory used for the execution of the WA ESP Adapter. //* //* Change the value of the SET command to match the value of the //* WA ESP R12.0 SMP/E CSI Target Zone DDDEF entry CD7YPATH. //* //***** //* Copyright (C) 2021 Broadcom Inc. All Rights Reserved. //***** // SET CD7YPATH=/example/ESP/USS/path //*----- //*          CREATE DIRECTORY //*----- //MKDIR      EXEC PGM=BPXBATCH,REGION=OM //STDOUT DD SYSOUT=* //STDPARM      DD * sh set -x; mkdir -p &amp;CD7YPATH./integrations/CA; /* // ). ++HOLD (LU01702) SYSTEM FMID(CD7YC00) REASON (DOC      )   DATE (21166) COMMENT ( +-----+        CA WORKLOAD AUTOMATION ESP EDITION              Version 12.0        +-----+ ***** *          PUBLICATION          * ***** For requirements, installation instructions, and usage examples, see the 'Install and Configure Integration with Automic Automation Intelligence' chapter of online documentation available at https://techdocs.broadcom.com/esp. ). LINK('integrations/CA/esp-adapter-boot.jar') PARM(PATHMODE(0,6,4,4)) . MCS          LU01133          STARTS ON PAGE 0002 MCS          LU01506          STARTS ON PAGE 0002 MCS          LU01675          STARTS ON PAGE 0004 MCS          LU01702          STARTS ON PAGE 0007 </pre> |

CA Workload Automation ESP Edition 12.0  
CA RS 2107 Product/Component Listing

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| Product Family                                               | Product                            | Release  |
|--------------------------------------------------------------|------------------------------------|----------|
| Scheduling                                                   | CA ESP ENCORE                      | 12.00.00 |
|                                                              | CA ESP HIGH AVAILABILITY           | 12.00.00 |
|                                                              | CA ESP INTELLIGENT EXPERIENCE      | 12.00.00 |
|                                                              | CA ESP REPORT SERVER               | 12.00.00 |
|                                                              | CA ESP RESTFUL WEB SERVICES        | 12.00.00 |
|                                                              | CA ESP SERVICE GOVERNOR            | 12.00.00 |
|                                                              | CA WORKLOAD AUTOMATION ESP EDITION | 12.00.00 |
| The CA RS 2107 Product/Component Count for this release is 7 |                                    |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2107     | LU01702 | CD7YC00 |
|             | LU01675 | CD7YC00 |
|             | LU01506 | CD7YC00 |
|             | LU01133 | CD7YC00 |
| CAR2106     | S013274 | CD7YC00 |
|             | LU01016 | CD7YC00 |
| CAR2105     | LU00942 | CEACC00 |
| CAR2104     | S016227 | CD7YC00 |
|             | S016225 | CD7YC00 |
|             | S015267 | CD7YC00 |
|             | LU00656 | CD7YC00 |
|             | LU00416 | CD7YC00 |
| CAR2103     | S016157 | CD7YC00 |
|             | S016000 | CD7YC00 |
|             | S015431 | CD7YC00 |
|             | S015429 | CD7YC00 |
| CAR2102     | S014713 | CD7YC00 |
| CAR2101     | S012981 | CD7YC00 |
| CAR2012     | S015391 | CD7YC00 |
| CAR2011     | S014850 | CD7YC00 |
| CAR2010     | S014790 | CD7YC00 |
|             | S014315 | CD7YC00 |
|             | S013620 | CD7YC00 |
|             | S012554 | CD7YC00 |
| CAR2009     | S014071 | CD7YC00 |
| CAR2008     | S013138 | CD7YC00 |
|             | S011136 | CD7YC00 |
| CAR2007     | S013418 | CD7YC00 |
|             | S013403 | CD7YC00 |
|             | S010159 | CD7YC00 |
| CAR2006     | S013387 | CD71C00 |
|             | S013386 | CD70C00 |
|             | S013385 | CD7ZC00 |
|             | S013384 | CD7YC00 |
|             | S012890 | CD7YC00 |
|             | S012240 | CD7YC00 |
| CAR2005     | S012402 | CD7YC00 |
| CAR2004     | S012378 | CFIFC00 |
|             | S012377 | CD7YC00 |
|             | S012251 | CRSTC00 |
|             | S012250 | CD7YC00 |
| CAR2002     | S009904 | CEACC00 |
| CAR2001     | S011267 | CD7YC00 |
|             | S011050 | CD7YC00 |
|             | S010682 | CD7YC00 |
| CAR1912     | S010472 | CD7YC00 |
|             | S010257 | CD7YC00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S009594 | CD7YC00 |
| CAR1910     | S009670 | CD7YC00 |
|             | S009245 | CD7YC00 |
|             | S009014 | CD7YC00 |
| CAR1909     | S009015 | CD7YC00 |
|             | S008834 | CEACC00 |
|             | S008713 | CD7YC00 |
| CAR1906     | S008106 | CD7YC00 |
|             | S007895 | CD7YC00 |
|             | S006341 | CD7YC00 |
| CAR1904     | S007473 | CD7YC00 |
| CAR1903     | S007325 | CD7YC00 |
|             | S007178 | CD7YC00 |
|             | S006343 | CD7YC00 |
|             | S006339 | CD7YC00 |
|             | S006338 | CD7YC00 |
|             | S006297 | CD7YC00 |
|             | S006180 | CD7YC00 |
|             | S005922 | CD7YC00 |
|             | S005358 | CD7YC00 |
| CAR1902     | S007102 | CRSTC00 |
|             | S007101 | CD7YC00 |
| CAR1901     | S006342 | CD7YC00 |
| CAR1812     | S006322 | CD7YC00 |
|             | S006305 | CD7YC00 |
|             | S006146 | CD7YC00 |
|             | S005895 | CD7YC00 |
|             | S005800 | CD7YC00 |
|             | S005654 | CD7YC00 |
|             | S005357 | CD7YC00 |
|             | S005356 | CD7YC00 |