Code Review  
Renault DH5

Inhalt

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# Purpose of the document

* Assessment of the Changes STEP1M project DES \_ SW \_22\_39
* Computergenerierter Alternativtext:
  Start 
  conc 
  Freigeben 
  Ansicht 
  Ausschneiden 
  Pfad kopieren 
  Verschieben Kopieren Löschen Umbenennen 
  Neues Element 
  Einfacher Zugriff 
  Neuer 
  Ordner 
  Neu 
  Ilzugriff Kopieren Einfügen 
  Eigenschaften 
  öffne 
  Verknüpfung einfügen 
  ten 
  nach 
  Zwischenablage 
  nach 
  Organisieren 
  Dieser PC Data (D:) NoBackup Renault ACOI Concept_Doc 
  )ownloads 
  )okumente 
  3ilder 
  itephan Gaschler 
  so 26262 (2018) 
  -iterature 
  iample Release 
  Name 
  Discussions With Renault 
  O Figures 
  Old 
  .docx 
  .pdf 
  Anderungsdatum 
  13.03.2023 16:44 
  27.03.2023 12:25 
  27.032023 12:25 
  23.05.2023 1838 
  23.05.2023 1846 
  Typ 
  Dateiordner 
  Dateiordner 
  Dateiordner 
  Microsoft Word-t 
  Adobe Acrobat D 

<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/branches/User_Branch/Cyber_Security/DES_SW_22_39_99/10_LvController/20_Make/bin/Renault5DH_LvCtrl.map/?r=2186->

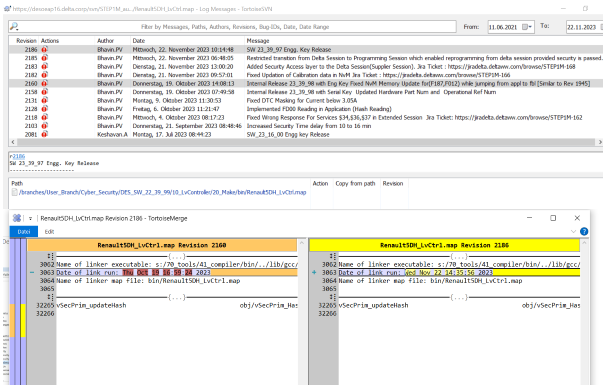
* Main Change Insertion of an security access over the Vector daVinci Toolchain

Computergenerierter Alternativtext:
Basic Editor 
a« * Dcm 
eFilter-„ 
Crylf 
Crypto 
Csm 
Dcm 
O DcmConfigSet 
DcmDsp 
DcmDspSecurity DcmDspSecurityRows 
Short Name: 
Dsp Security ADR Size (Byte): 
Dsp Security AttemptCounter Enabled: 
Dsp Security CompareKey Fnc: 
Dsp Security Delay Time Inns): 
Dsp Security Delay Time On Boot Ims): 
DcmDspSecurityRow SaSrv • DcmDspSecurityFixedBytes 
DcmDspSecurityRow SaSrv 
960000 
0 
256 
10 
256 
USE ASYNCH CLIENT SERVER 
DcmConfigSet 
DcmDsd 
DcmDsl 
DcmDsp 
DcmDspDatalnfos 
DcmDspDatas 
DcmDspDidlnfos 
DcmDspDidRanges 
DcmDspDids 
DcmDspPids 
DcmDspRequestControls 
DcmDspRoutinelnfos 
DcmDspRoutines 
DcmDspVehlnfos 
DcmDspSecurity 
DcmDspSecurityCallbacks 
DcmDspSecurityRows 
O DcmDspSecurityRow_SaSrv 
v DcmDspSession 
DcmDspSessionCallbacks 
DcmDspSessionRows 
DcmGeneral 
Dsp Security Delay Time On Failed GetAttemptCounter Inns): 
Dsp Security GetAttemptCounter Fnc: 
Dsp Security GetSeed Fnc: 
Dsp Security Key Size (Byte): 
Dsp Security Level: 
Dsp Security Num Att Delay: 
Dsp Security Seed Size (Byte): 
Dsp Security SetAttemptCounter Fnc: 
Dsp Security Use Port: 

Computergenerierter Alternativtext:
Basic Editor 
E/ « * Dcm 
«Filter-p 
Crylf 
Crypto 
Csm 
Dcm 
DcmConfigSet 
DcmDsd 
DcmDsdServiceTables 
Short Name: 
Dsd Sub Service Fnc: 
Dsd Sub Service ld: 
DcmDsdServiceTable DcmDsdServices 
DELTA Start 
ox61 
DiagSessionControl 
DcmDspSecurityRow Sasrv 
DcmDsdSubServices 
O DELTA Start 
Dsd Sub Service Mode Rule Ref: 
Dsd Sub Service Role Ref 
Use '+' to add parameters 
Dsd Sub Service Security Level Ref 
DcmConfigSet 
DcmDsd 
DcmDsdServiceTables 
DcmDsdServiceTable 
v DcmDsdServices 
ClearDiaglnfo 
DiagSessionControl 
DcmDsdSubServices 
e 
Default 
DELTA Start 
Extended 
Programming 
Ecu Reset 
loControlByld 
ReadDataByld 
ReadDtclnfo 
RequestDownload 
RequestFileTransfer 
RequestTransferExit 
RequestUpload 
RoutineControl 
SecurityAccess 

# Check of mapfile

<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/branches/User_Branch/Cyber_Security/DES_SW_22_39_99/10_LvController/20_Make/bin/Renault5DH_LvCtrl.map/?r=2186>



**Assessment:** No changes to size of Code or Data

# Check: Change of effective Codechanges:

        "<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_97/10_LvController/30_Bsw>",

        "<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_97/10_LvController/40_Appl>"

        "<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_99/10_LvController/30_Bsw>",

        "<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_99/10_LvController/40_Appl>"

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***New Lines*** | ***Deleted Lines*** | ***Modified Lines*** | ***Unmodified Lines*** | ***Modification Type*** | ***Language*** | ***Module A*** | ***Module B*** |
| 2 | 0 | 1 | 1231 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/appldiag/ApplDiag.c | ../d5h\_DES\_SW\_23\_39\_97/appldiag/ApplDiag.c |
| 0 | 0 | 1 | 4 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/coding/GeneratedConfigFiles/coding\_blockidcfg.h | ../d5h\_DES\_SW\_23\_39\_97/coding/GeneratedConfigFiles/coding\_blockidcfg.h |
| 0 | 0 | 1 | 5 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/coding/GeneratedConfigFiles/coding\_cfg.c | ../d5h\_DES\_SW\_23\_39\_97/coding/GeneratedConfigFiles/coding\_cfg.c |
| 0 | 0 | 2 | 86 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/coding/GeneratedUserFiles/coding\_appldiag.c | ../d5h\_DES\_SW\_23\_39\_97/coding/GeneratedUserFiles/coding\_appldiag.c |
| 1 | 0 | 0 | 206 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/ecuext/ecuext\_dcm.c | ../d5h\_DES\_SW\_23\_39\_97/ecuext/ecuext\_dcm.c |
| 0 | 0 | 1 | 36 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/ecuext/ecuext\_dcm.h | ../d5h\_DES\_SW\_23\_39\_97/ecuext/ecuext\_dcm.h |
| 0 | 0 | 2 | 344 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/Gendata/Bsw/Dcm\_Lcfg.c | ../d5h\_DES\_SW\_23\_39\_97/Gendata/Bsw/Dcm\_Lcfg.c |
| 0 | 0 | 2 | 327 | Mod | C\_CPP | ../d5h\_DES\_SW\_23\_39\_99/Gendata/Bsw/EcuM\_PrivateCfg.h | ../d5h\_DES\_SW\_23\_39\_97/Gendata/Bsw/EcuM\_PrivateCfg.h |
|  |  |  |  |  |  |  |  |
| Total New Lines | Total Deleted Lines | Total Modified Lines | Total Unmodified Lines |  |  |  |  |
| 3 | 0 | 10 | 349775 |  |  |  |  |

<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_97/10_LvController/40_Appl/appldiag/ApplDiag.c/?r=2158>

<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_99/10_LvController/40_Appl/appldiag/ApplDiag.c/?r=2128>

Computergenerierter Alternativtext:
ApplDiag.c Revision 2158 
Edit 
TortoiseMerge 
ApplDiag.c Revision 2128 
x 
latei 
6184 
6185 
+ 6186 
6187 
6188 
6189 
+ 619ø 
6191 
6192 
6193 
815Ø*/ 
8151 
APPLDIAG RESET SET; 
// •f((memcmp(&(Coding_FBL DataB10ck3 block st . Coding_app1diag_DID Fø12) ,&(Coding_FBL DataB10ck3 def block st . Coding_app1diag_DID Fø12), kEepSizeDID Fø12 
memcpy(&(Coding FBL DataBlock3 block st.Coding appldiag DID Fø12) FBL DataB10ck3 def block st.Coding appldiag DID Fø12) .kEepSizeDID Fø12): 
memcpy(&(Coding FBL DataBlock1.Coding_appldiag DID F188),&(Coding FBL DataBlock1 def.Coding_appldiag DID F188),kEepSizeDID F188); 
memcpy(&(Coding_FBL DataB10ck1.Coding_app1diag_DID FIAI) DataB10ck1 def FIAI) ,kEepSizeDID FIAI); 
memcpy(&(Coding_FBL DataB10ck3 block st.Coding_app1diag_DID F187) DataB10ck3 def block st.Coding_app1diag_DID F187) ,kEepSizeDID F187); 
/ * Write stored NvM values to SaSrv * / 
ApplDiag.c Revision 2158 
6184 
- 6185 
- 6186 
APPLDIAG RESET SET; 
if((memcmp(&(Coding_FBL DataB10ck3 block st.Coding_app1diag_DID Fø12) ,&(Coding_FBL DataB10ck3 def bloc 
FBL DataB10ck3 block st.Coding appldiag DID Fø12) FBL DataB10ck3 def block 
- 6187 
6188 
- 6189 
619ø 
6191 
8148 */ 
8149 
memcpy(&(Coding FBL DataBlock1.Coding appldiag DID F188) FBL DataBlock1 def. Coding_appldiag D 
Write 
stored 
NvM 
values 
to 
SaSrv 

Assessment

-> shanges for the securtiy part, confirmiation in Review necessary

-> Internal changerequest, documetation in the releasenote ?

Computergenerierter Alternativtext:
https://desoeap16.delta.corp/svn/OneBox auto daimler/HV410 Core0 - Log Messages - TortoiseSVN 
From: 
27.10.2023 
x 
Revision 
11209 
11195 
11186 
11171 
11170 
11162 
11147 
11045 
11016 
Actions 
Fitter by Messages, 
Paths, Authors, Revsions, Bug-IDs, Date, Date Range 
Message 
04.12.2023 
Author 
DEKHARA 
V-Ahmed.Abdelfattah 
V-Salah.Abdelsamad 
V-Salah.Abdelsamad 
DEATIAA 
DEATIAA 
DEKHARA 
V-Abdelrhman. Dawoud 
V-Ahmed.Abdelfattah 
Date 
Montag, 
Montag, 
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Sonntag, 
4. Dezember 2023 12:37:12 
4. Dezember 2023 
4. Dezember 2023 
3. Dezember 2023 
3. Dezember 2023 
3. Dezember 2023 
HVOB-2547: Lhvc) Current and Power Limitation based on Grid Type (HW) 
IHVOB-2221) Global time synchronzatlon configuratlon 
add the configured User ncludes to BswM Callout Stubs.c 
Enable the Secure Diagnostics Feature for Local Authentication. 
IHVOB-1967) Svn struct violate Deta standard: addng cddparam defines to Compiler_Cfg.h addng ohw 
IHVOB-1967) Svn struct violate Deta standard 
HVOB-2502: Lhvc) Gnd Detectlon 
IHVOB.2349) Change the DID Signal Implementatlon to one Signal mechansm (Backvuard compatibility) 
IHVOB-1579) Integration of End-to-End Protectlon - Changed DsableEndToEndCheck parameter to FALSE for all Rx Ports usng E2E v 
Fretag, 1. Dezember 2023 
29. November 2023 
Mtwoch, 29. November 2023 15:28:17 

Computergenerierter Alternativtext:
coding 
blockidcfg.h Revision 2182 
TortoiseMerge 
coding_blockidcfg. h 
coding_blockidc fg. h 
Revision 2182 
x 
Datei 
39 
41 
42 
43 
45 
46 
Edit 
ID 
ID 
ID 
ID 
ID 
ECUEXT RESETINFOS, 
BLOCK 
last 
Revision 
2128 
39 
41 
43 
44 
45 
46 
element 
enum 
ID 
ECUEXT RESETINFOS, 
ID 
HVDC PARAM, 
ID 
HVDC CALIB, 
ID ADC CALIB, 
ID 
FBL SHARED DATABLOCK3, 
ID 
NVM HASH ACTIVEDIGEST BLOCK, 
FBL SHARED DATABLOCK3, 
WM HASH ACTIVEDIGEST 
HVDC PARAM, 
HVDC CALIB, 
ID ADC CALIB, 
always 
always last element in enum * / 
CODING NUMBER OF BLOCKS /* 
CODING NUMBER OF BLOCKS 
47) t CodingB10ckId enum; 
49 #endif CODING BLOCKENUM 
5ø 
47) t CodingB10ckId enum; 
49 #endif CODING BLOCKENUM 
5ø 

Assessment=> shanges for the securtiy part, iOK, see change above , OK -> could be ussed

<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_99/10_LvController/40_Appl/coding/GeneratedConfigFiles/coding_blockidcfg.h/?r=2128>

<https://desoeap16.delta.corp/svn/STEP1M_auto_renault/tags/Internal_Sw_Release/DES_SW_23_39_97/10_LvController/40_Appl/coding/GeneratedConfigFiles/coding_blockidcfg.h/?r=2182>

Computergenerierter Alternativtext:
coding appldiag.c Revision 2197 
TortoiseMerge 
Edit 
øxøø,øxøø, 
øxøø,øxøø, 
øxaa, 
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coding_appldiag.c Revision 
øxøø, øxøø, 
2128 
øxøø, øxøø, øxøø, øxøo, /* 
a Idia DID F188 * 
Coding appldiag DID FØIØ */ 
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ex38 
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coding_appldiag.c Revision 
øxaa, øxaø, 
2197 
øXøø, øxaa, øxaø, øXøO, /* Coding appldiag DID */ 
a Idia DID F188 * 
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Codin 
Coding_appldiag_DID F191 */ 
øxøø, øxøø, øxøø, øxøø, øxøø, øxøø, 
Coding_app1diag_DID 
Coding_appldiag DID F191 */ 
øXøø, øXøø, øXøø, øXøø, øXøø, øXøø, øXøø, øXøø, øXøO, Coding 
Coding_app1diag_DID FIAI * / 
Coding_app1diag_DID F187 * / 
Coding_app1diag_DID Fø12 * / 
Coding_appldiag_DID F18E * / 
øxøø,øxøø, 
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øx52), 
/ * Coding appldiag 
DID FIAØ */ 
/ * Coding_app1diag_DID FIAø * / 
øx39, øx32, øx41, øx3Ø, øx38, øx35, 
/ * Coding_app1diag_ProgAttemptCounter * / 
/ * Coding_app1diag_Mi1eageForNorma1Mode * / 
øXøø), / * Coding appldiag FBL DcmDslRxTesterSourceAddr */ 
/ * Coding_app1diag_DID F187 * / 
/ * Coding_appldiag_DID F18C * / 
/ * Coding_app1diag_ProgAttemptCounter * / 
/ * Coding_app1diag_Mi1eageForNorma1Mode * / 
øXøø), / * Coding_appldiag FBL DcmDs1RxTesterSourceAddr */ 
Coding_app1diag_DID 
Coding_appldiag_DID 
øxøø, øxøø, øxøø, øxøø, 
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ax39, ax32, ax41, axga, øx38, øx35, 
/ * Coding_app1diag_DID F18C * / 
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FØII 
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/ * Coding 
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/ * Coding_appldiag_DID 
øx42, øx3Ø, øx37, øx38, 
øxøø, øxøø, øxøø, øxøø, 
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Coding_app1diag_DID FI 
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øxøø, øxøø, øxøø, øxøø, øxøø, øxøø, 

**Assessment: coding value for diagnsotic -> should be approcved in code review**

=> HW number and partnumber, coming from the customer, where is the reference to the documentation of the customer,  
=> highly -> customer as email, document, -> reference to the valid version

Computergenerierter Alternativtext:
OClng-cTg.c 
c 
Datei 
Edit 
77 
78 
ISIOn 
lort01seMerge 
coding_cfg. c 
Revision 
2182 
78 
coding_cfg.c Revision 2197 

**Assessment** => no changes, no impact

Computergenerierter Alternativtext:
ecuext dcm.c Revision 2197 
Edit 
TortoiseMerge 
ecuext dcm.c 
FBL DataBlock1. Coding appldiag ProgReqFlag 
Revision 1945 
MG PROGRAMMING REQUEST CMD; 
x 
Datei 
DataB10ck1) ; 
348 
349 
35ø 
351 
352 
632 
633 
Coding 
(void) 
( void ) 
/ * Nvm 
ecuext dcm.c 
FBL DataBlock1. Coding appldiag ProgReqFlag 
Revision 2197 
MG PROGRAMMING REQUEST CMD; 
348 
349 
35ø 
351 
631 
632 
Coding 
(void) 
/ * Nvm 
NvM WriteBlock(NvMConf NvMBlockDescriptor Fbl Shared Datablockl, &Coding_FBL 
is free, now write the content to Nvm * / 
NvM WriteBlock(NvMConf NvMBlockDescriptor Fbl Shared Datablockl, &Coding_FBL DataB10ck1) ; 
NvM WriteB10ck(NvMConf NvMB10ckDescriptor Fb1 Shared Datab10ck3. &Coding FBL DataB10ck3 block St): 
is free, now write the content to Nvm * / 

=> OK

Computergenerierter Alternativtext:
ecuext dcm.h Revision 2197 
TortoiseMerge 
ecuext 
39u) 
øxølu) 
dcm. h 
Revision 
2158 
27 #define 
28 #define 
29 
3ø #define 
SW RELEASE WEEK 
SW RELEASE VERSION 
ecuext dcm.h Revision 2197 
39u) 
x 
Datei 
Edit 
27 #define 
28 #define 
29 
3ø #define 
SW RELEASE WEEK 
SW RELEASE VERSION 
Cl-øxøl, 
DELTA SAMPLE 
VERSION 
DELTA SAMPLE 
VERSION 
/*For CøZøXCø, 
øxølu) 
„'*For CøZøXCø, 
Cl-øxøl, 
125 #endif ECUEXT DCM 
12 
125 #endif ECUEXT DCM H 
126 

**Assessment:** Adaption to version number, no impact, correct value

Computergenerierter Alternativtext:
https://desoeap16.delta.corp/svn/STEP1 M 
auto 
renault/.../Dem Lcfg.c - Log Messages - TortoiseSVN 
Fiter by Messages, Paths, Authors, Revisions, Bug-IDs, Date, Date Range 
RevSion 
2197 
1849 
1845 
1703 
1702 
1568 
Actions 
Author 
Mahammad. R 
Keshavan.A 
Keshavan.A 
Keshavan.A 
Keshavan.A 
I-Keshavan.A 
Date 
Freitag, 1. Dezember 2023 
Dienstag, 2. Mai 2023 
Mttwoch, 26. Apri 2023 
Dienstag, 28. Februar 2023 08:38:26 
Freitag, 24. Februar 2023 11:33:46 
Samstaa, 21. Januar 2023 06:18:41 
Message 
DES_sw_23_39_97 Internal Eng Key Release 
DST Fixes. 
FOD2 DID Fix 
Bug Fixes of 22.39.99 
New Branch for 

**Assessment** => no changes, no impact

Computergenerierter Alternativtext:
https://desoeap16.delta.corp/svn/STEPIM auto r.../EcuM PrivateCfg.h - Log Messages - TortoiseSVN 
Fiter by Messages, Paths, Authors, Revisions, Bug-IDs, Date, Date Range 
From: 
14.12.2020 
01.12.2023 
x 
Datei 
Einfügen 
Zwisc 
https://. 
RevSion 
2197 
2185 
2183 
2128 
2118 
2103 
1985 
1950 
1944 
1922 
1890 
r2197 
DES SW 23 
Path 
Actions 
Author 
Mahammad.R 
Bhavin.PV 
Bhavin.PV 
Bhavin.PV 
Bhavin.PV 
Bhavin.PV 
Keshavan.A 
Keshavan.A 
Keshavan.A 
Keshavan.A 
Keshavan.A 
Date 
Fretag, 1. Dezember 2023 
Mittwoch, 22. November 2023 06:48:05 
Dienstag, 21. November 2023 
Freitag, 6. Oktober 2023 
Mittwoch, 4. Oktober 2023 08:17:23 
Donnerstag, 21. September 2023 08:48:46 
Mittwoch, 7. Juni 2023 08:53:59 
Dienstag, 30. Mai 2023 
Montag, 29. Mai 2023 
Fretag, 19. Mai 2023 14:52:18 
Montag, 15. Mai 2023 
Message 
DES_SW_23_39_97 Internal Eng Key Release 
Restricted transtion from Delta Session to Programming Session which enabled reprogrammng from deta session provded securty is passet- - 
Added Securty Access layer to the Delta Session(Supplier Session). Jia Ticket : https://jiradeta.detaww.com/browse/STEPIM-168 
Implemented FDOO Readhg Applcation (Hash Reading) 
Fixed Wrong Response For Services $34,$36,$37 in Extended Session Jira Ticket: https://fradelta.deltavwv.com/browse/STEPIM-162 
Increased Securt*,' Time delay from 10 to 16 mn 
Changed task mappng and reverted dcm.c Just added RE_SaSrv_GetSecur9AttemptCounter to Appltask 
CanTP changes 
STEPIM-157:- App doesnt jump to FBL after beng granted Security Access, but gives NRC22 nstead STEPIM-158:- NRC37 (Required tine 
RTT Changes 
Added Deta Session access to Ox22 Service 
Action 
Copy from path 
Revision 
39 97 Internal Eng Key Release 
Bsw/Gendata/Bsw/EcuM_PrivateCfg.h 

**Assessment:no impact, no changes**

Computergenerierter Alternativtext:
EcuM PrivateCfg.h Revision 2197 
Edit 
TortoiseMerge 
EcuM 
EcuM PrivateCfg.h 
PrivateCfg. h 
Revision 
2128 
* 
File: 
Generation Time: 
Project: 
Delivery : 
EcuM 
EcuM PrivateCfg.h 
2Ø23- 1-21 
DCDC 5DH - Version l.ø 
CBD22øø292 Døø 
PrivateCfg. h 
Revision 2197 
EcuM DriverRestartList 
ax4C7D59BDu 
axDDF314EDu 
3Ø72u 
(&(EcuM KillA111nProgress)) 
x 
Datei 
File: 
Generation Time: 
Project : 
Delivery : 
* 
2Ø23- 
18: 
EcuM DriverRestartList 
3Ø72u 
(&(EcuM KillA111nProgress)) 
DCDC 5DH - Version l.ø 
CBD22øø292 Døø 
EcuM 
EcuM 
EcuM 
EcuM 
EcuM 
EcuM 
EcuM 
EcuM 
EcuM 
EcuM 
88 #define 
89 #define 
9ø #define 
91 #define 
92 #define 
1122 
112 
GetDriverRestartListOfPCConfig() 
GetEcuM CRCHash LowerOfPCConfig() 
GetEcuM CRCHash UpperOfPCConfig() 
GetGeneratorCompatibilityVers ionOfPCConfig( ) 
GetKillAllInProgressOfPCConfig( ) 
88 #define 
89 #define 
9ø #define 
91 #define 
92 #define 
1122 
1123 
GetDriverRestartListOfPCConfig() 
GetEcuM CRCHash LowerOfPCConfig() 
GetEcuM CRCHash UpperOfPCConfig() 
GetGeneratorCompatibilityVers ionOfPCConfig( ) 
GetKillAllInProgressOfPCConfig( ) 

**Assessment:** => hash number no impact, from the vector tool (Information) -> no impact, error will be directly visible by flashing

Computergenerierter Alternativtext:
116ø / * ! • Security-Access • state• properties • 8/0 
1161 • DCH_CONST) • Dcm_CfgStateSecurity1nfot1V 
1162 
— 1163 • • • • • •DcmDspSecurityRow_SaSrv• 
1164 
1165 * ! Session-state•chan e•notification s 
1166 •DCM_CONST) •Dcm_CfgStateSessionNotificationInfot1J— 
110 / * ! • Security • Access • state • properties • 
1161 CONST (Dcm_CfgStateSecurityInfoType, • DCM_CONST) • Dcm_CfgStateSecurityInfoL1 
1162 
• • • • 96øøøu, • • • øu, FALSE, • SecLvI: •DcmDspSecurityRow_SaSrv• 
+ 1163 
1164 
1165 Session, state.chan e.notification s 
1166 CONST , • DCM_CONST) • Dcm_CfgStateSessionNotificationInfot11— 

**Assessment:**Value has been changed on customer request, see tooling above, no impact

# Conclusion

Results have been discussed with the te4am on 5th December 2023.

* Alexandru Stanciu (Developer)
* Dheeraj.K (Developer)
* Mahammad.R (Developer)
* Bhavin.PV (Developer)
* M. Kleinselbeck (SW Quality)

All changes done conform to the guidelines, no findings with impact to functionality.

The signatures are on the original document of the related department.

Die Unterschriften befinden sich auf dem Original der oben genannten Fachabteilung.

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Rev. | Release Date | Prepared by | Change Description |
| 00 |  |  |  |
| 01 |  |  |  |
| 02 |  |  |  |

|  |  |
| --- | --- |
| **Responsible Department Head of:** |  |

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# Begriffe und Abkürzungen / Definitions and abbreviations

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# Geltungsbereich / Scope

# Verantwortlichkeiten / Responsibilities

# Durchführung / Procedure

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## Lorem-ipsum

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#### Lorem-ipsum

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# Mitgeltende Dokumente / Related Documents

# Kennzahlensystem / Key Performance Indicator

# Flow – Chart / Flow chart