**Implementation of cmd 177 including scheduling and forming SETPOINT**

Project TFS path: $/FW SVI FF Releases/Release1/FD-SW

Project Change Set: 34879

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| --- | --- | --- | --- | --- |
| Containing file | | FD-SW\target\appl\fdev\src\appl\_ptb.c | Review Date | Reviewer |
| Function or data | | Appl\_handle\_HART\_cmd( ), \*p\_PTB, \*p\_block\_instance | 03/26/2014 | VICTORIA |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | PTB\_ConvertWorkPos\_InTravelUnits ( ), PTB\_CalculateTravelConversion( ), PTB\_WorkingPositionConversion | 03/26/2014 | VICTORIA |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | FD-SW\target\appl\fdev\src\mntbmspff.c | Review Date | Reviewer |
| Function or data | | mnipc\_ReceiveSpAndMode ( ), | 03/26/2014 | VICTORIA |
|  | | | | |
| TFS wit |  | Line 346, if ( (p\_PTB->failed\_state.propagate\_apfs\_to\_rb == 1) ), we do not do the propagate here.(but this propagate have been implemented in C35251 in develop path.) | | |
| Impact | |  | | |
| Resolution | | The brief can’t description the whole function. | | |
| Function or data | | DandDint( ) | 03/26/2014 | VICTORIA | |
|  | | | | | |
| TFS wit |  | Line 311,315 uses hard code. | | | |
| Impact | |  | | | |
| Resolution | | Head is not clear. Use micro defines. | | | |
| Function or data | | mnipc\_ReadVars ( ), | 03/26/2014 | VICTORIA | |
|  | | | | | |
| TFS wit |  | NO FINDINGS. | | | |
| Impact | |  | | | |
| Resolution | | No head. | | | |
| Function or data | | mnipc\_SendSpAndMode ( ), rb\_HasRun, tb\_HasRun | 03/26/2014 | VICTORIA | |
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| TFS wit |  | NO FINDINGS. | | | |
| Impact | |  | | | |
| Resolution | |  | | | |

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| Containing file | | | FD-SW\target\appl\fdev\src\mnipcff.c | | Review Date | Reviewer | | |
| Function or data | | | ipc\_ReadOneVar ( ), NeedToChangeVarStatus( ), NextStateNumber( ) | | 03/26/2014 | VICTORIA | | |
|  | | | | | | | | |
| TFS wit |  | | The head of function NeedToChangeVarStatus( ) is incorrect, this function is no related to mode.  The function NeedToChangeVarStatus() is not needed. | | | | | |
| Impact | | |  | | | | | |
| Resolution | | | No head in function ipc\_ReadOneVar( ).  We can use a condition expression (VarID == IPC\_WORKING\_SP) to replace function NeedToChangeVarStatus() . | | | | | |
| Function or data | | | GetVariableFormat ( ) | | 03/26/2014 | VICTORIA | | |
|  | | | | | | | | |
| TFS wit |  | | NO FINDINGS. | | | | | |
| Impact | | |  | | | | | |
| Resolution | | |  | | | | | |
| Function or data | | | mnipc\_WriteDOswitches( ), | | 03/26/2014 | VICTORIA | | |
|  | | | | | | | | |
| TFS wit |  | | NO FINDINGS. | | | | | |
| Impact | | |  | | | | | |
| Resolution | | | No head. | | | | | |
| Function or data | | | | mnipc\_WriteVars( ), GetStateNumber( ), IPCDynamicStateNumber | 03/26/2014 | VICTORIA | |
|  | | | | | | |
| TFS wit | |  | | NO FINDINGS | | |
| Impact | | | |  | | |
| Resolution | | | | No head. | | |
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| Containing file | | FD-SW\target\appl\fdev\src\mn\_fstate.c | Review Date | Reviewer |
| Function or data | | ff\_fstate\_ForceFstate\_SP ( ), FStateData | 03/26/2014 | VICTORIA |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
|  | | | | |
| Function or data | | ff\_fstate\_StoreLastSP ( ) | 03/26/2014 | VICTORIA |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | | Function Head is not clear. | | |
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| Containing file | | FD-SW\target\appl\fdev\src\mndoswff.c | Review Date | Reviewer |
| Function or data | | ffdosw\_Runtime ( ), switcharray | 03/26/2014 | VICTORIA |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
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