Block Errors

Project TFS path: $/Firmware-SVI II AP FF/FD-SW

Project changeset version: 35058

Starting point: Propagation to RB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW/target/appl/fdev/src/mnptberrors.c | Review Date | Reviewer |
|  | | | | |
| Function or data | | mnptb\_ProcErrors | 15-05-18 | AK |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | | Style/maybe efficiency | | |
| Resolution | |  | | |

Project TFS path: $/Firmware-SVI II AP FF/FD-SW

Project changeset version: 36962-38041

Starting point: Propagation to RB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW/target/appl/fdev/src/mnptberrors.c | Review Date | Reviewer |
|  | | | | |
| Function or data | | mnptb\_ProcErrors | 15-05-18 | AK |
|  | | | | |
| TFS wit |  | Line continuation outside a macro | | |
| Impact | | Coding standard | | |
| Resolution | |  | | |
| TFS wit |  | When error filtering is modified, it is very useful to have CONST\_ASSERT to make sure we don’t step on Softing bits. When/if assert fails, we need to come up with a caching mechanism. | | |
| Impact | | Suggestion | | |
| Resolution | |  | | |

Project TFS path: $/Firmware-SVI II AP FF/FD-SW

Project changeset version: 33676-36896

Starting point: Block error description

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW/base/appl/ffbl/src/ffbl\_do.c | Review Date | Reviewer |
|  | | | | |
| Function or data | | File | 15-05-18 | AK |
|  | | | | |
| TFS wit |  | #include "..\..\fdev\inc\mn\_errorbits.h"  Explicit path in #include | | |
| Impact | | Coding standard | | |
| Resolution | |  | | |
|  | | | | |
| Function or data | | DO FB block\_err\_desc\_1 | 15-05-18 | AK |
|  | | | | |
| TFS wit |  | Since we don’t see how block\_err\_desc\_1 is accessed, its modification requires critical section in Check\_config\_DOFB | | |
| Impact | | Thread safety | | |
| Resolution | |  | | |
| TFS wit |  | Bug in this scenario:   1. Write to DO1 to cause conflict 2. Write to DO2 to remove conflict 3. DO1 no longer has a conflict but block\_err\_desc\_1 (and what else?) stays | | |
| Impact | | Usability/Function error | | |
| Resolution | |  | | |

Project TFS path: $/Firmware-SVI II AP FF/FD-SW

Project changeset version: 33317-47084

Starting point: Block error propagation between RB and TB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW/target/appl/fdev/src/mntbspff.c | Review Date | Reviewer |
|  | | | | |
| Function or data | | mnipc\_ReceiveSpAndMode  p\_resource->block\_err | 15-05-18 | AK |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | mnipc\_SendSpAndMode | 15-05-18 | AK |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |

Project TFS path: $/Firmware-SVI II AP FF/FD-SW

Project changeset version: 35414

Starting point: RB block error

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW/target/appl/fdev/src/mntbspff.c | Review Date | Reviewer |
|  | | | | |
| Function or data | | p\_resource->block\_err | 15-05-18 | AK |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |