Data Path: Cycle Counter Alert­

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

Project changeset version: 50828

Starting point: Effect on static revision number

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| --- | --- | --- | --- | --- |
| Containing file | | FD-SW/target/appl/fdev/src/ mn\_cycle\_counter\_alert.c | Review Date | Reviewer |
| Function or data | | SyncCycleDeadBand | 15-05-11 | AK |
|  | | | | |
| TFS wit |  | The pattern   * \_CYCLE\_COUNTER\_ALERT\* pAlert = (void\*)p\_write->source;   Is unsafe because of alignment. Should be replaced with e.g. PullFloat()  Applies to previous versions (Release1), too | | |
| Impact | | May work now and break later when no-one expects. | | |
| Resolution | |  | | |
|  | | | | |
| TFS wit |  | Name violates coding standard | | |
| Impact | | Invites names collision | | |
| Resolution | |  | | |
|  | | | | |
| TFS wit |  | Look at  if(REL\_IDX\_PTB\_CYCLE\_COUNTER\_A\_ALERT == p\_write->rel\_idx)  {  write\_loc.rel\_idx = REL\_IDX\_PTB\_CYCLE\_COUNTER\_B\_ALERT;  } …  Are alerts A and B mixed? | | |
| Impact | | Mix-up? | | |
| Resolution | |  | | |
|  | | | | |
| Additional | | Corresponding changes reviewed in:  FD-SW/target/appl/fbif/script/ ptb\_custom1.gw C47457 | | |