

DVB Update [PATCH 23/31] fix broken usage of get_frontend_algo

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-09/msg01614.html>

- *From:* Manu Abraham <abraham.manu@xxxxxxxxx>
 - *Date:* Fri, 05 Sep 2008 00:26:50 +0400
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From cb2ad43c376d891438ee5a963f574f0f0166100e Mon Sep 17 00:00:00 2001

From: Manu Abraham <manu@xxxxxxxxxxxx>
Date: Thu, 4 Sep 2008 14:27:55 +0200
Subject: [PATCH] DVB Code review fix broken use get_frontend_algo

Code review #3 In legacy drivers, where get_frontend_algo is NULL, dvb_frontend_swzigzag_update_delay won't be called.

Thanks to Oliver Endriss <o.endriss@xxxxxx> for the code review

From: Manu Abraham <abraham.manu@xxxxxxxxx>
Signed-off-by: Manu Abraham <manu@xxxxxxxxxxxx>

dvb_frontend.c | 8 ++++----
1 file changed, 4 insertions(+), 4 deletions(-)

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```
diff --git a/drivers/media/dvb/dvb-core/dvb_frontend.c b/drivers/media/dvb/dvb-core/dvb_frontend.c
index 24ae622..7311f0c 100644
--- a/drivers/media/dvb/dvb-core/dvb_frontend.c
+++ b/drivers/media/dvb/dvb-core/dvb_frontend.c
```

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```
@@ -995,11 +995,11 @@ static void dvb_frontend_swzigzag(struct dvb_frontend *fe)
*/
/* Legacy */
if (fe->legacy) {
- if ((fepriv->state & FESTATE_LOSTLOCK) && (fepriv->max_drift == 0)) {
- if (fe->ops.get_frontend_algo)
- if (fe->ops.get_frontend_algo(fe) == DVBFE_ALGO_RECOVERY)
- dvb_frontend_swzigzag_update_delay(fepriv, s & FE_HAS_LOCK);
+ if ((fepriv->state & FESTATE_LOSTLOCK) &&
+ (fe->ops.info.caps & FE_CAN_RECOVER) &&
+ (fepriv->max_drift == 0)) {

+ dvb_frontend_swzigzag_update_delay(fepriv, s & FE_HAS_LOCK);
return 0;
}
} else {
```