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## Sunbird 0.3 (ics) LASTALARMACK

Posted by DukeMini - 2007/01/16 06:38

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Writing to ics-files (for example: dismiss an event) forces an error in the ics file. In my case, there's a file with 4781 lines. There are events that forces an alarm. After dismissing these alarms these events are written I'll get the following error-message by Sunbird:

```
" nsresult: "0x80004005 (NS_ERROR_FAILURE)" location: "JS frame ::
file:///D:/Programme/Mozilla.org/Sunbird/js/calltemBase.js :: anonymous :: line 625" data: no]
```

After deleting the following lines:

```
X-RAINLENDAR-LASTALARMACK;VALUE=DATE-TIME:20070116T090721Z
```

everything seems to be ok.

Is it possible to disable alarms in Rainlendar?

Bye  
Duke

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## Re:Sunbird 0.3 (ics) LASTALARMACK

Posted by Rainy - 2007/01/18 14:48

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That's probably a bug in Sunbird. It should just ignore the items it doesn't recognize. Anyway, you can try to remove the alarm window from the skin and see what happens (hopefully it doesn't crash).

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## Re:Sunbird 0.3 (ics) LASTALARMACK

Posted by DukeMini - 2007/01/19 04:21

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Yes, it seems to be a Sunbird bug. Sunbird will only crash, when a semicolon is used. After changing (manually) from ; to : between ACK and VALUE everything seems to be ok:

```
X-RAINLENDAR-LASTALARMACK:VALUE=DATE-TIME:20070119T080045Z
```

Removing the alarm window from the skin is what I hadn't seen. B)

Thanks  
Duke

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## Re:Sunbird 0.3 (ics) LASTALARMACK

Posted by DukeMini - 2007/01/29 04:34

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I've posted the bug and an exaple ics-file to bugzilla and I got the following information:

The rfc2445 grammar specifies that an x-property (s4.8.8.1) can only have an x-name, and parameters must be xparams (s4.2) or they must be the LANGUAGE parameter (s4.2.10).

```
x-prop    = x-name *("," xparam) ":" text CRLF
```

```
xparam    = x-name "=" param-value *("," param-value)
```

```
x-name     = "X-" 1*(ALPHA / DIGIT / "-")
```

While I don't agree with rfc2445 that it should be necessary for x-property parameters to be xparams, since that is how rfc2445 is specified, maybe Rainlendar should use an x-name parameter name to be most compatible. For example, use X-VALUE instead of VALUE. Is that accepted by Sunbird?

Duke

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## Re:Sunbird 0.3 (ics) LASTALARMACK

Posted by DukeMini - 2007/01/30 13:12

It seems to be an error of Rainlendar.

Comment #3:

1. Verified that changing VALUE to X-VALUE in the ics file prevents the exception.

2. A recent revision of rfc2445 (dated just two days before this bug was filed) permits an x-prop to contain a parameter, not just an xparam.

x-prop = x-name \*(";" parameter) ":" text CRLF

<http://tools.ietf.org/html/draft-ietf-calsify-rfc2445bis-04#section-3.8.8.1>

So I'll confirm and change the summary

old: ics object with semicolon causes exception

new: ICS x-property should allow parameter, not just x-parameter (.value throws exception)

Next step: Someone comfortable working on libical needs to find why this error is thrown, maybe with a debugger. (Since it seems to be thrown by callCalProperty.value, it is not thrown from the parser.)

Comment #4:

that update on a draft for a followup rfc still says that the value type is text. So a value type of datetime is still not permitted.

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## Re:Sunbird 0.3 (ics) LASTALARMACK

Posted by Rainy - 2007/02/01 14:41

True. I'll fix that.

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## Re:Sunbird 0.3 (ics) LASTALARMACK

Posted by okh - 2007/02/02 10:55

This may or may not be the same problem. Whenever an alarm in Rainlendar(s ics-files) is set, and Kontact tries to read that file, it crashes. Took me a while to figure out what caused the problem. But at some point I got a hint that it was the alarm management, removed the alarms from the files, and Kontact (rather Korganizer) started. This just in case you need another app to test the format of the alarm elements. Good luck.

ok

PS - offending entry

BEGIN:VTODO

DTSTAMP:20070202T083158Z

STATUS:IN-PROCESS

UID:{143decce-24be-1040-a66f-d3f505d48a6d}

SUMMARY:test-task

LOCATION:test-place

CATEGORIES:Important

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CLASS:PUBLIC  
LAST-MODIFIED:20070202T124411Z  
DTSTART:20070202T083400Z  
DUE:20070202T100000Z  
PRIORITY:1  
PERCENT-COMPLETE:20  
X-RAINLENDAR-LASTALARMACK;VALUE=DATE-TIME:20070202T124523Z  
BEGIN:VALARM  
ACTION:AUDIO  
TRIGGER;VALUE=DURATION:-PT1M  
END:VALARM  
END:VTODO  
PPS - no backtrace available  
[http://www.rainlendar.net/cms/components/com\\_joomlaboard/uploaded/images/rainlendar\\_alarm\\_crash\\_sigsegv\\_11.gif](http://www.rainlendar.net/cms/components/com_joomlaboard/uploaded/images/rainlendar_alarm_crash_sigsegv_11.gif)

Post edited by: okh, at: 2007/02/02 10:57

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