

Exiv2 - Bug #971

Coverity scan : Not restoring ostream format (STREAM_FORMAT_STATE) CID : 982002 through 982054 (53 similar defects)

19 Jul 2014 10:32 - Mahesh Hegde

Status:	Closed	Start date:	19 Jul 2014
Priority:	Normal	Due date:	
Assignee:	Mahesh Hegde	% Done:	100%
Category:	coverity	Estimated time:	4.00 hours
Target version:	0.26		
Description			
Scan results resembles something like this.			
<pre> "//format_changed: fixed changes the format state of os for category floatfield. " " " //format_changed: setprecision changes the format state of os for category precision. " os << std::fixed << std::setprecision(1); " " //Condition len1 == len2, taking true branch" " if (len1 == len2) { os << len1 << " mm"; " " // Falling through to end of if statement " } else { os << len2 << " - " << len1 << " mm"; } os.copyfmt(oss); "//CID 982005 (#1 of 1): Not restoring ostream format (STREAM_FORMAT_STATE) " " //end_of_path: Changing format state of stream os for categories floatfield, precision without later restoring it."</pre>			

History

#1 - 19 Jul 2014 10:47 - Robin Mills

- Category set to coverity
- Status changed from New to Assigned
- Assignee set to Mahesh Hegde
- Target version set to 0.25

I submitted r3276 to handle CID: 982053/4. Looks like there are lots more to be fixed.

```
std::ostream& DateValue::write(std::ostream& os) const  
{  
    std::ios::fmtflags f( os.flags() ); // add this  
    os << date_.year << '-' << std::right  
        << std::setw(2) << std::setfill('0') << date_.month << '-'  
        << std::setw(2) << std::setfill('0') << date_.day;  
    os.flags(f); // and this  
    return os;  
}
```

#2 - 02 Jun 2015 23:38 - Alan Pater

- Target version changed from 0.25 to 0.26

#3 - 17 Aug 2016 06:41 - Thomas Beutlich

- Status changed from Assigned to Resolved

- % Done changed from 0 to 100

Looks like this was resolved by r3281.

#4 - 23 Aug 2016 19:45 - Robin Mills

- Status changed from Resolved to Closed

#5 - 23 Aug 2016 19:45 - Robin Mills

- Estimated time set to 4.00

#6 - 24 Aug 2016 19:31 - Thomas Beutlich

I believe it was already resolved in 0.25 then.