
Subject: Bug in xml parser?

Posted by [aftershock](#) on Fri, 09 Jul 2010 20:55:04 GMT

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Hi,

I wonder if there is bug in xml parser because of the following problem.

I use XMLRPC package.

I debugged the package. I can see this.

The server returns an xml which something like this:

```
<value><string>line1\nline2\nline3\n</string></value>
```

The parser returns a string which is "line1\nline2\nline3" without the final \n.

My question is .. Is this bug if the xml parser does not return the final \n?

It looks so.

This is how I fixed it:

Add this line to xmlparser class definition:

```
void Preserve(bool b) { npreserve = b; }
```

Modified xmlrpc\client.cpp

This is the result of changes around line 65.

```
if(IsNull(response)) {  
    faultCode = XMLRPC_CLIENT_HTTP_ERROR;  
    faultString = server.GetError();  
    error = "Http request failed: " + faultString;  
    LLOG(error);  
    return ErrorValue(error);  
}  
XmlParser p(response);  
p.Preserve(true); //<-- new line  
try {
```