

## Public Support - Support Request #11192

### Performance issues using cDom

2020-05-08 14:30 - hidden

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Category:</b>		
<b>Customer:</b>	AUDI	<b>Product Issue Numbers:</b>
<b>Department:</b>		<b>Affected Products:</b> ADTF 3.6.3
<b>Requester's Priority:</b>	Normal	<b>Platform:</b> Windows 10 64bit
<b>Support Level:</b>	2nd Level	<b>Topic:</b> ADTF::Common
<b>Resolution:</b>	Workaround Available	<b>FAQ Links:</b>

#### Description

##### Supportanfrage

I have a problem with the ADTF3 cDom implementation

```
std::string found_project = "";
adtf::util::cDOM config_xml;
adtf::util::cDOMELEMENTRefList siglist;
adtf::util::cDOMELEMENTRefList dblist;
adtf::util::cDOMELEMENT* project_node = NULL;
::std::cout << "file = " << file.GetPath() << ::std::endl;
::std::cout << "sourcefile = " << sourcefile.GetPath() << ::std::endl;
::std::cout << "file = " << file.GetName() << ::std::endl;
::std::cout << "sourcefile = " << sourcefile.GetName() << ::std::endl;
LOG_INFO(adtf::util::cString::Format("file= %s", file.GetName()));
LOG_INFO(adtf::util::cString::Format("sourcefile= %s", sourcefile.GetName()));
::std::cout << "_project = " << _project << ::std::endl;

LOG_INFO("1");
config_xml.Load("myXml.xml");
LOG_INFO("2");
```

In ADTF3 it takes very long to parse or load a xml file.  
The line "config\_xml.Load("myXml.xml");" take a long time to finish.  
Is it a known problem?

##### Lösung

Yes, cDOM is a very naive and slow implementation, it is included with ADTF3 for backwards compatibility purposes only. We recommend using pugixml (<https://pugixml.org>) instead.

#### History

##### #1 - 2020-05-11 10:30 - hidden

- Project changed from Public Support to 11
- Topic set to ADTF::Common
- Customer set to AUDI

##### #3 - 2020-05-11 16:04 - hidden

- Status changed from New to In Progress

##### #4 - 2020-05-11 16:19 - hidden

Yes, cDOM is a very naive and slow implementation, it is included with ADTF3 for backwards compatibility purposes only. We recommend using pugixml (<https://pugixml.org>) instead.

Regards,

Martin

**#5 - 2020-05-14 16:01 - hidden**

- Status changed from *In Progress* to *Customer Feedback Required*

**#6 - 2020-05-18 10:08 - hidden**

- Project changed from *11* to *Public Support*

- Subject changed from *Problem with cDom* to *Performance issues using cDom*

- Description updated

- Status changed from *Customer Feedback Required* to *To Be Closed*

- Private changed from *Yes* to *No*

- Resolution set to *Workaround Available*

**#9 - 2020-07-07 12:49 - hidden**

- Status changed from *To Be Closed* to *Closed*