

Note Language: English

Version: 2

Validity: Valid from 01.07.2008

Summary

Symptom

When you use the OLE DB for OLAP provider, an access violation may occur in the dynamic link library (DLL) MDrmsAP.dll. This error may cause MS Internet Explorer to crash.

You can exploit this termination to execute other local programs with higher rights and to compromise system safety.

See Note 1092631 for information about how to prevent the use of the DLL.

More Terms

MDX, Multidimensional Expressions, OLAP, online analytical processing, BAPI, XMLA, ActiveX, MDRMSAP, EXCEPTION ACCESS VIOLATION, buffer overflow, exploit security issue, killbit

Cause and Prerequisites

This problem is caused by a program error.

Solution

- o The problem described above is corrected in versions higher than 3.7.0.3 of the DLL MDrmsAP.dll. This DLL is part of the OLE DB for OLAP provider.
- o The OLE DB for OLAP provider is implemented on the client during the BI Frontend installation. Use the BI Frontend package BI 7.x patch 400.
- o The affected DLL can also be replaced individually without updating the BI Frontend completely. It is attached to this note in packed form. After you unpack and replace the file, execute the command `regsvr32 MDrmsAP.dll` to register the DLL.

Header Data

Release Status:	Released for Customer
Released on:	16.07.2008 07:12:35
Priority:	HotNews
Category:	Program error

Main Component	BW-BEX-OT-MDX MDX,OLAP-BAPI,OLE DB for OLAP
Additional Components:	BW-BEX-ET-ODB OLE DB Provider

Valid Releases

Software Component	Release	From Release	To Release	and Following
SAP_BW	70	700	700	
SAP_BW	710	710	710	
SAP_BW_VIRTUAL_COMP	70 710	700	700	

Attachments

File Type	File Name	Language	Size
RAR	MDrmSAP.rar	E	590 KB