

Altibase 7.1.0.6.7 Patch Notes

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Fixed Bugs

BUG-49384 ERR-21017 : The argument is not applicable when binding null value in REMOTE_BIND_VARIABLE function. An error occurs.

- **module** : dblink
- **Category** : Functionality
- **Reproducibility** : Always
- **Description** : Fixed a problem where [ERR-21017: The argument is not applicable.] error occurs when binding a null value in the REMOTE_BIND_VARIABLE function of Database Link (DBLink).
- **How to reproduce this bug**

- **Reproduction conditions**

```
REMOTE_BIND_VARIABLE( 'link1', STATEMENT_ID, 1, NULL);
```

- **Actual Results**

```
[ERR-21017 : The argument is not applicable.
In PROC1
0013 :          RESULT := REMOTE_BIND_VARIABLE( 'link1', STATEMENT_ID,
1, NULL);
                                     ^
                                     ^
]
```

- **Expected Results**

```
success
```

- **Workaround**
- **Changes**
 - Performance view
 - Property
 - Compile Option
 - Error Code

BUG-49417 The Altibase server may abnormally terminate when a change transaction occurs on a disk table in a situation where disk index tablespace space is insufficient.

- **module** : sm-disk-index
- **Category** : Fatal
- **Reproducibility** : Rare

- **Description** : Fixes a bug in which the Altibase server abnormally terminates when a disk table change transaction occurs in a situation where disk index tablespace space is insufficient. When the Altibase server abnormally terminates due to this bug, the following log is left in altibase_error.log.

```
IDE_ASSERT( sSegMgmtOp->mAllocNewPage( aStatistics, aMtx, aIndex-
>mIndexTSID, &(aIndex->mSegmentDesc.mSegHandle),
SDP_PAGE_INDEX_BTREE, (UChar **)aNewPage ) == IDE_SUCCESS ),
[sdnbModule.cpp:23858], errno=[11]

ERR-11123(errno=11) The tablespace does not have enough free space (
TBS Name :tablespace_name ).
```

You can avoid abnormal termination of the Altibase server by securing free space in the disk index tablespace.

- **How to reproduce this bug**
 - **Reproduction conditions**
 - **Actual Results**
 - **Expected Results**
- **Workaround**
- **Changes**
 - Performance view
 - Property
 - Compile Option
 - Error Code

BUG-49429 If the extent size of the disk temporary tablespace is not 512K, the Altibase server abnormally terminates.

- **module** : sm
- **Category** : Fatal
- **Reproducibility** : Always
- **Description** : Fixed the abnormal termination of the Altibase server when the extent size of the disk temporary tablespace is not 512K.
 - bug condition
 - When executing the CREATE TEMPORARY TABLESPACE statement
 - Use a value other than 512K for the EXTENTSIZE clause, or
 - When the Altibase server property SYS_TEMP_TBS_EXTENT_SIZE or USER_TEMP_TBS_EXTENT_SIZE value is set to a value other than 512K
 - This bug occurs in Altibase 7.1.0.5.1 or later with BUG-48369 reflected.
 - phenomenon

When executing SQL using a disk temporary tablespace, the Altibase server abnormally terminates, and the following log is left in the trace log altibase_error.log.

```
IDE_ASSERT( sExtDesc.mLength == SDT_WAEXTENT_PAGECOUNT )
```

- **How to reproduce this bug**
 - **Reproduction conditions**
 - **Actual Results**
 - **Expected Results**
- **Workaround**
- **Changes**
 - Performance view
 - Property
 - Compile Option
 - Error Code

Changes

Version Info

altibase version	database binary version	meta version	cm protocol version	replication protocol version
7.1.0.6.7	6.5.1	8.10.1	7.1.7	7.4.7

You can check the module version change history in [Version Histories](#).

Compatibility

Database binary version

The database binary version has not changed.

The database binary version indicates the compatibility of database image files and log files.
If this version needs to be patched to a different version, the database must be reorganized.

Meta Version

The meta version has not changed.

If you want to roll back the patch after patching to a version with a changed meta version,
see [Meta Downgrade](#).

CM protocol Version

The cm protocol version has not changed.

Replication protocol Version

The replication protocol version has not changed.

Altibase Server Properties

Added Properties

Changed Properties

Deleted Properties

Performance Views

Added Performance Views

Changed Performance Views

Deleted Performance Views