

JET/ESE failure when backing up Exchange 2003 Online Stores

to restore.

Information Store (4372) First Storage Group: Ending the backup of the file
D:\Exchange\MDBDATA\priv1.edb. Not all data in the file has been read (read
4390912 bytes out of 5592723456 bytes).
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Here's what we've done so far...

- VolumeShadowCopy patches (not applicable to SBS SP1).
- Offline eseutil defrag, checksum and integrity.
- Offline isinteg running all tests on both stores (see below).

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Isinteg logs (two)

C:\Program Files\Exchsrvr\bin>isinteg -s fs1 -fix -test alltests

Databases for server fs1:

Only databases marked as Offline can be checked

Index Status Database-Name

Storage Group Name: First Storage Group

1 Offline Mailbox Store (FS1)

2 Offline Public Folder Store (FS1)

Enter a number to select a database or press Return to exit.

1

You have selected First Storage Group / Mailbox Store (FS1).

Continue?(Y/N)y

Test Categorization Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0
row(s)

; time: 0h:0m:3s

Test Restriction Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0
row(s); t

ime: 0h:0m:9s

Test Search Folder Links result: 0 error(s); 0 warning(s); 0 fix(es); 0
row(s);

time: 0h:0m:0s

Test Global result: 0 error(s); 0 warning(s); 0 fix(es); 1 row(s); time:
0h:0m:0

s

Test Delivered To result: 0 error(s); 0 warning(s); 0 fix(es); 1 row(s);
time: 0

h:0m:0s

Test Repl Schedule result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
time:

0h:0m:0s

Test Timed Events result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
time: 0

h:0m:0s

Test reference table construction result: 0 error(s); 0 warning(s); 0
fix(es); 0

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row(s); time: 0h:2m:10s
Test Folder result: 1 error(s); 5 warning(s); 3 fix(es); 1260 row(s); time:
0h:1
m:41s
Test Deleted Messages result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
tim
e: 0h:0m:0s
Test Message result: 0 error(s); 0 warning(s); 0 fix(es); 81471 row(s);
time: 0h
:5m:24s
Test Attachment result: 0 error(s); 0 warning(s); 0 fix(es); 37261 row(s);
time:
0h:0m:1s
Test Mailbox result: 0 error(s); 0 warning(s); 0 fix(es); 25 row(s); time:
0h:0m
:0s
Test Sites result: 0 error(s); 0 warning(s); 0 fix(es); 95 row(s); time:
0h:0m:0
s
Test Categories result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s); time:
0h:
0m:0s
Test Per-User Read result: 0 error(s); 0 warning(s); 0 fix(es); 1070 row(s);
tim
e: 0h:0m:0s
Test special folders result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
time
: 0h:0m:0s
Test Message Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 59
row(s); t
ime: 0h:0m:0s
Test Folder Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
tim
e: 0h:0m:0s
Test reference count verification result: 0 error(s); 0 warning(s); 4
fix(es); 0
row(s); time: 0h:0m:2s
Now in test 21(Row Count/Dumpster Count) of total 21 tests; 100% complete.

```
C:\Program Files\Exchsrvr\bin>isinteg -s fs1 -fix -test alltests
```

Databases for server fs1:

Only databases marked as Offline can be checked

Index Status Database-Name

Storage Group Name: First Storage Group

1 Offline Mailbox Store (FS1)

2 Offline Public Folder Store (FS1)

Enter a number to select a database or press Return to exit.

2

You have selected First Storage Group / Public Folder Store (FS1).

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Continue?(Y/N)y

Test Categorization Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s)

; time: 0h:0m:0s

Test Restriction Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s); t

ime: 0h:0m:5s

Test Search Folder Links result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);

time: 0h:0m:1s

Test Global result: 0 error(s); 0 warning(s); 0 fix(es); 1 row(s); time: 0h:0m:0

s

Test Delivered To result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s); time: 0

h:0m:0s

Test Repl Schedule result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s); time:

0h:0m:0s

Test Timed Events result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s); time: 0

h:0m:0s

Test reference table construction result: 0 error(s); 0 warning(s); 0 fix(es); 0

row(s); time: 0h:0m:27s

Test Folder result: 0 error(s); 0 warning(s); 7361 fix(es); 637 row(s); time: 0h

:1m:2s

Test Deleted Messages result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s); tim

e: 0h:0m:0s

Test Message result: 0 error(s); 0 warning(s); 0 fix(es); 22612 row(s); time: 0h

:1m:2s

Test Attachment result: 0 error(s); 0 warning(s); 0 fix(es); 13202 row(s); time:

0h:0m:0s

Test Per-User Read result: 0 error(s); 0 warning(s); 0 fix(es); 262 row(s); time

: 0h:0m:0s

Test Replication result: 0 error(s); 0 warning(s); 0 fix(es); 4 row(s); time: 0h

:0m:0s

Test Message Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 3 row(s); ti

me: 0h:0m:0s

Test Folder Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 8 row(s); tim

e: 0h:0m:0s

Test reference count verification result: 0 error(s); 0 warning(s); 0 fix(es); 0

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row(s); time: 0h:0m:0s

Now in test 18(Row Count/Dumpster Count) of total 18 tests; 100% complete.

```
C:\Program Files\Exchsrvr\bin>isinteg -s fs1 -fix -test alltests
```

Databases for server fs1:

Only databases marked as Offline can be checked

Index Status Database-Name

Storage Group Name: First Storage Group

1 Offline Mailbox Store (FS1)

2 Offline Public Folder Store (FS1)

Enter a number to select a database or press Return to exit.

1

You have selected First Storage Group / Mailbox Store (FS1).

Continue?(Y/N)y

Test Categorization Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0

row(s)

; time: 0h:0m:0s

Test Restriction Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0

row(s); t

ime: 0h:0m:0s

Test Search Folder Links result: 0 error(s); 0 warning(s); 0 fix(es); 0

row(s);

time: 0h:0m:2s

Test Global result: 0 error(s); 0 warning(s); 0 fix(es); 1 row(s); time:

0h:0m:0

s

Test Delivered To result: 0 error(s); 0 warning(s); 0 fix(es); 1 row(s);

time: 0

h:0m:0s

Test Repl Schedule result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);

time:

0h:0m:0s

Test Timed Events result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);

time: 0

h:0m:0s

Test reference table construction result: 0 error(s); 0 warning(s); 0

fix(es); 0

row(s); time: 0h:2m:7s

Test Folder result: 0 error(s); 5 warning(s); 0 fix(es); 1260 row(s); time:

0h:1

m:58s

Test Deleted Messages result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);

tim

e: 0h:0m:0s

Test Message result: 0 error(s); 0 warning(s); 0 fix(es); 81471 row(s);

time: 0h

:5m:33s

Test Attachment result: 0 error(s); 0 warning(s); 0 fix(es); 37261 row(s);

time:

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0h:0m:1s
Test Mailbox result: 0 error(s); 0 warning(s); 0 fix(es); 25 row(s); time:
0h:0m
:0s
Test Sites result: 0 error(s); 0 warning(s); 0 fix(es); 95 row(s); time:
0h:0m:0
s
Test Categories result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s); time:
0h:
0m:0s
Test Per-User Read result: 0 error(s); 0 warning(s); 0 fix(es); 1070 row(s);
tim
e: 0h:0m:0s
Test special folders result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
time
: 0h:0m:0s
Test Message Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 59
row(s); t
ime: 0h:0m:0s
Test Folder Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
tim
e: 0h:0m:0s
Now in test 20(reference count verification) of total 20 tests; 100%
complete.

```
C:\Program Files\Exchsrvr\bin>isinteg -s fs1 -fix -test alltests  
Databases for server fs1:  
Only databases marked as Offline can be checked
```

```
Index Status Database-Name  
Storage Group Name: First Storage Group  
1 Offline Mailbox Store (FS1)  
2 Offline Public Folder Store (FS1)  
Enter a number to select a database or press Return to exit.  
2  
You have selected First Storage Group / Public Folder Store (FS1).  
Continue?(Y/N)y  
Test Categorization Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0  
row(s)  
; time: 0h:0m:0s  
Test Restriction Tables result: 0 error(s); 0 warning(s); 0 fix(es); 0  
row(s); t  
ime: 0h:0m:0s  
Test Search Folder Links result: 0 error(s); 0 warning(s); 0 fix(es); 0  
row(s);  
time: 0h:0m:1s  
Test Global result: 0 error(s); 0 warning(s); 0 fix(es); 1 row(s); time:  
0h:0m:0  
s  
Test Delivered To result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);  
time: 0
```

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h:0m:0s
Test Repl Schedule result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
time:
0h:0m:0s
Test Timed Events result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
time: 0
h:0m:0s
Test reference table construction result: 0 error(s); 0 warning(s); 0
fix(es); 0
row(s); time: 0h:0m:27s
Test Folder result: 0 error(s); 0 warning(s); 0 fix(es); 638 row(s); time:
0h:0m
:37s
Test Deleted Messages result: 0 error(s); 0 warning(s); 0 fix(es); 0 row(s);
tim
e: 0h:0m:0s
Test Message result: 0 error(s); 0 warning(s); 0 fix(es); 22612 row(s);
time: 0h
:1m:1s
Test Attachment result: 0 error(s); 0 warning(s); 0 fix(es); 13202 row(s);
time:
0h:0m:0s
Test Per-User Read result: 0 error(s); 0 warning(s); 0 fix(es); 262 row(s);
time
: 0h:0m:0s
Test Replication result: 0 error(s); 0 warning(s); 0 fix(es); 4 row(s);
time: 0h
:0m:0s
Test Message Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 3
row(s); ti
me: 0h:0m:0s
Test Folder Tombstone result: 0 error(s); 0 warning(s); 0 fix(es); 8 row(s);
tim
e: 0h:0m:0s
Now in test 17(reference count verification) of total 17 tests; 100%
complete.

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We're currently being forced to do offline backups which is less than ideal.
We receive similar errors in 3rd party backup apps.

Any help will be greatly appreciated,

Adam Risbey

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• *Follow-Ups:*

◆ *Re: JET/ESE failure when backing up Exchange 2003 Online Stores*

JET/ESE failure when backing up Exchange 2003 Online Stores

◇ *From:* Ed Crowley [MVP]

- Prev by Date: ***RE: MExchangeAL error in event log***
- Next by Date: ***Re: SSL and exchange***
- Previous by thread: ***Exchange 2003 failed after seizing fsmo***
- Next by thread: ***Re: JET/ESE failure when backing up Exchange 2003 Online Stores***
- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***