

msdb database growing due to xmitqueue table

Last updated by | Vitor Tomaz | Feb 24, 2023 at 3:32 AM PST

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Issue

msdb database growing in size. **xmitqueue** table with millions of records. Customer deleted the database, but conversations were not dropped.

These statements are failing because they are blocked by another sessions:

```
DROP EVENT NOTIFICATION N_Successfull_Login_Notification ON SERVER
```

```
DROP SERVICE S_Logon_Tracker_Service
```

In the snapshot that customer provided they are trying to drop the service (session 219) and that is getting blocked by following chain of sessions:

455 (no SQL text, PAGELATCH_EX:msdb) -> 323 (no SQL text, PAGELATCH_SH:msdb) -> 135 (no SQL text, PAGELATCH_EX:msdb) -> 166 (no wait info for this one...)

Investigation/Analysis

The msdb size is growing due to unclosed conversations. **sys.conversation_endpoints** shows multiple conversations in DISCONNECTED_OUTBOUND

Mitigation

End conversations using the script below

```
declare @conversation uniqueidentifier
```

```
while exists (select top 1 conversation_handle from sys.conversation_endpoints )
```

```
begin
```

```
set @conversation = (select top 1 conversation_handle from sys.conversation_endpoints )
```

```
end conversation @conversation with cleanup
```

```
end
```

Internal reference

[260108361](#) 

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