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# sp\_procoption (Transact-SQL)

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Applies to: [SQL Server](#)

Sets or clears a stored procedure for automatic execution. A stored procedure that is set to automatic execution runs every time an instance of SQL Server is started.

[Transact-SQL syntax conventions](#)

## Syntax

```
sys.sp_procoption
    [ @ProcName = ] N'ProcName'
    , [ @OptionName = ] 'OptionName'
    , [ @OptionValue = ] 'OptionValue'
[ ; ]
```

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## Arguments

[ @ProcName = ] N'*ProcName*'

The name of the procedure for which to set an option. @ProcName is **nvarchar(776)**, with no default.

[ @OptionName = ] '*OptionName*'

The name of the option to set. @OptionName is **varchar(35)**, and the only value possible is **startup**.

[ @OptionValue = ] '*OptionValue*'

Whether to set the option on (**true** or **on**) or off (**false** or **off**). @OptionValue is **varchar(12)**, with no default.

## Return code values

0 (success) or error number (failure).

## Remarks

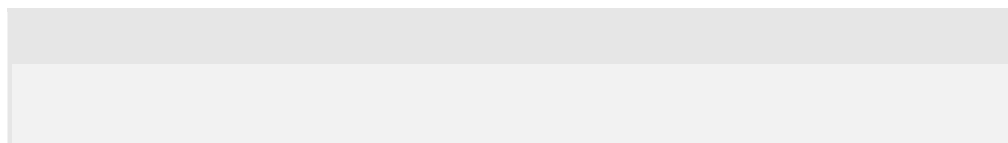
Startup procedures must be in the **dbo** schema of the **master** database, and can't contain **INPUT** or **OUTPUT** parameters. Execution of the stored procedures starts when all databases are recovered and the "Recovery is completed" message is logged at startup.

## Permissions

Requires membership in the **sysadmin** fixed server role.

## Examples

The following example sets a procedure for automatic execution.



```
EXEC sp_procoption @ProcName = N'<procedure name>',  
    @OptionName = 'startup',  
    @OptionValue = 'on';
```

The following example stops a procedure from executing automatically.

```
EXEC sp_procoption @ProcName = N'<procedure name>',  
    @OptionName = 'startup',  
    @OptionValue = 'off';
```

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