

## xp\_cmdshell enabled

### REASON

The xp\_cmdshell extended stored procedure allows a Windows shell command to be executed from within a SQL Server connection. This command can be used for malicious purposes and is disabled by default in SQL Server.

### RESOLUTION

If the command is not being used, or if the use of the command can be eliminated, you can disable xp\_cmdshell with this command:

```
exec sp_configure 'show advanced options',1
reconfigure
exec sp_configure 'xp_cmdshell',0
reconfigure
```

If xp\_cmdshell must remain enabled in your environment, consider changing the proxy account used to execute the commands under in order to reduce risk using the sp\_xp\_cmdshell\_proxy\_account command. Full details of how to accomplish this are available at [this link](#).

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