

# Xp\_cmdshell enabled

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. 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](#).