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# Command Reference: CheckReservoirRights()

## Check reservoir rights data for problems

### StateMod Command

Version 3.09.01, 2010-02-01

The `CheckReservoirRights()` command checks reservoir rights data for problems. The command should usually be used with a `WriteCheckFile()` command at the end of a command file.

The following dialog is used to edit the command and illustrates the syntax of the command.



**CheckReservoirRights() Command Editor**

CheckReservoirRights

The command syntax is as follows:

`CheckReservoirRights (Parameter=Value,...)`

### Command Parameters

| Parameter  | Description  | Default                   |
|------------|--|---------------------------|
| ID         | The identifier for the location(s) to check. Use * to match a pattern.   | None – must be specified. |
| IfNotFound | One of the following: <ul style="list-style-type: none"><li>Fail – generate a failure message if the location identifier is not matched</li><li>Ignore – ignore (don't generate a message) if the location identifier is not matched</li><li>Warn – generate a warning message if the location identifier is not matched</li></ul> | Warn                      |

The following excerpt from a command file illustrates how reservoir rights can be checked and written to a StateMod file:

```
#  
# Create reservoir rights file  
#  
WriteReservoirRightsToStateMod(OutputFile="..\STATEMOD\cm2005.rer")  
#  
# Check the results  
CheckReservoirRights(ID="*")  
WriteCheckFile(OutputFile="ddr.commands.StateDMI.check.html")
```