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**Procedure:** SQL Server - T-SQL Commands for Linked Servers

**Source:** [**LINK**](http://www.sqlmag.com/article/tsql3/t-sql-commands-for-linked-servers) **(**http://www.sqlmag.com/article/tsql3/t-sql-commands-for-linked-servers**)**

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2012/sql-server-t-sql-commands-for-linked-servers/)

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# [**SQL Server – T-SQL Commands for Linked Servers**](http://heelpbook.altervista.org/2012/sql-server-t-sql-commands-for-linked-servers/)

In addition to creating linked servers using **SQL Server Management Studio** (**SSMS**) you can create linked servers using **T-SQL** commands. **T-SQL** offers several advantages over **SSMS**. T-SQL scripts are *self-documenting*, letting you easily see how the linked servers are created.

They can also be easily copied and rerun if you want to create a new linked server or recreate an old linked server.

To create a new linked server named **OR-PORT-VORA11G**, you can use the command:

EXEC master.dbo.sp\_addlinkedserver @server = N'OR-PORT-VORA11G',

@srvproduct=N'OraOLEDB', @provider=N'OraOLEDB.Oracle', @datasrc=N'ORCL'

You can then map all of the logins to the Oracle *scott* login using the following command:

EXEC master.dbo.sp\_addlinkedsrvlogin

@rmtsrvname=N'OR-PORT-VORA11G',@useself=N'False',

@locallogin=NULL,@rmtuser=N'scott',@rmtpassword='tiger'

If you’re interested in listing all of your linked servers and their **OLE DB** providers, run the command:

EXEC sp\_linkedservers

You can also list the servers that can be accessed as **OLE DB** data sources by running the command:

SELECT \* FROM sysservers