

[Oracle] How to connect to Oracle DB with multi-host failover

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Today, in Oracle linked service, only one host can be specified. To specify multiple hosts for failover functionality in Oracle, please follow below steps:

1. Create Oracle linked service and fill in the primary host, port, user name, password, etc.
2. Add a new `Additional connection properties` with property name as `AlternateServers` and value as `(HostName=<secondary host>:PortNumber=<secondary port>;ServiceName=<secondary service name>)`. Please don't miss the brackets and pay attention to the colons as the separators.

The following Alternate Servers value defines two alternate database servers for connection failover:

`(HostName=AccountingOracleServer:PortNumber=1521;SID=Accounting,HostName=255.201.11.24:PortNumber=1522;ServiceName=ABackup.NA.MyCompany)`

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