

[MS-SCCSTR]: SqlClient Connection String Structure

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March 13, 2019 - [Download](#)

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Errata below are for Protocol Document Version [V16.0 – 2019/10/16](#).

Errata Published*	Description												
2020/11/23	<p>In section 2.2, Keys and Values, the description of the Authentication keyword was clarified by adding a reference for NETLOGON_CREDENTIAL, and the description of the Transaction Binding keyword was clarified along with the addition of a reference for EnlistTransaction.</p> <p>Changed from:</p> <table border="1" data-bbox="456 1010 1414 1719"> <thead> <tr> <th data-bbox="464 1020 647 1094">Keyword</th> <th data-bbox="647 1020 1414 1094">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="464 1094 647 1146">...</td> <td data-bbox="647 1094 1414 1146">...</td> </tr> <tr> <td data-bbox="464 1146 647 1423">Authentication</td> <td data-bbox="647 1146 1414 1423"> <p>...</p> <ul style="list-style-type: none"> Active Directory Integrated: Indicates that a user SHOULD<4> connect with a domain account and its domain credentials by using either Kerberos [RFC4120] or another platform-specific authentication process, such as NTLM [MSDN-NTLM].<5> If this value is set, the User ID and Password keys MUST NOT be set. <p>...</p> </td> </tr> <tr> <td data-bbox="464 1423 647 1476">...</td> <td data-bbox="647 1423 1414 1476">...</td> </tr> <tr> <td data-bbox="464 1476 647 1671">Transaction Binding</td> <td data-bbox="647 1476 1414 1671"> <p>...</p> <p>The Explicit Unbind value MUST cause the connection to remain attached to the transaction until the connection is closed or if an explicit call to the SqlConnection.TransactionEnlist(null) method is made.</p> <p>...</p> </td> </tr> <tr> <td data-bbox="464 1671 647 1719">...</td> <td data-bbox="647 1671 1414 1719">...</td> </tr> </tbody> </table> <p>Changed to:</p>	Keyword	Description	Authentication	<p>...</p> <ul style="list-style-type: none"> Active Directory Integrated: Indicates that a user SHOULD<4> connect with a domain account and its domain credentials by using either Kerberos [RFC4120] or another platform-specific authentication process, such as NTLM [MSDN-NTLM].<5> If this value is set, the User ID and Password keys MUST NOT be set. <p>...</p>	Transaction Binding	<p>...</p> <p>The Explicit Unbind value MUST cause the connection to remain attached to the transaction until the connection is closed or if an explicit call to the SqlConnection.TransactionEnlist(null) method is made.</p> <p>...</p>
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*Date format: YYYY/MM/DD