

Sources of Assurance for a SQL Server Database

The following document lists the options available for developing

- SQL Server Database Security Standards;
- A SQL Server Security Audit Program; and
- SQL Server Security Checklists etc.

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If anything is incorrect or missing please contact me at ian_j_cooke@hotmail.com or on Twitter - @COOKEI

Source	Link	Date	Versions
ISACA	Microsoft SQL Server Database Audit/Assurance Program http://www.isaca.org/Knowledge-Center/Research/ResearchDeliverables/Pages/Microsoft-SQL-Server-Database-Audit-Assurance-Program.aspx	July 2011	2005, 2008
	Auditing SQL Server Databases Using CAATs http://www.isaca.org/Journal/archives/2015/Volume-1/Documents/Auditing-SQL-Server-Databases-Using-CAATs_joa_Eng_0115.pdf	January 2015	2005-2012
Microsoft	Security Best Practices Checklist (2000) http://technet.microsoft.com/en-us/library/cc966456.aspx	May 2003	2000
	SQL Server 2005 Security Best Practices - Operational and Administrative Tasks http://download.microsoft.com/download/8/5/e/85eea4fa-b3bb-4426-97d0-7f7151b2011c/SQL2005SecBestPract.doc	March 2007	2005
	SQL Server 2008 R2 https://docs.microsoft.com/en-us/previous-versions/sql/sql-server-2008-	October 2012	2008 R2

	r2/ff848786(v=sql.105) SQL Server 2012 Security Best Practices - Operational and Administrative Tasks http://download.microsoft.com/download/8/F/A/8FABACD7-803E-40FC-ADF8-355E7D218F4C/SQL_Server_2012_Security_Best_Practice_Whitepaper_Apr2012.docx Securing SQL Server 2014 https://docs.microsoft.com/en-us/sql/relational-databases/security/securing-sql-server?view=sql-server-2014 Securing SQL Server 2016 https://docs.microsoft.com/en-us/sql/relational-databases/security/securing-sql-server?view=sql-server-2016 Securing SQL Server 2017 https://docs.microsoft.com/en-us/sql/relational-databases/security/securing-sql-server?view=sql-server-2017 Documentation for all versions including Azure https://docs.microsoft.com/en-ie/sql/?view=sql-server-2017	January 2012	2012 2014 2016 2017 All
US DoD	US Department of Defense STIGs https://iase.disa.mil/stigs/app-security/database/Pages/index.aspx	August 2013	2008-2016
CIS	CIS Microsoft SQL Server 2008 R2 Benchmark 1.5.0 CIS Microsoft SQL Server 2008 R2 Database Engine Benchmark 1.1.0 CIS Microsoft SQL Server 2012 Benchmark 1.4.0 CIS Microsoft SQL Server 2012 Database Engine Benchmark 1.0.0 CIS Microsoft SQL Server 2014 Benchmark 1.3.0 CIS Benchmarks for CIS Microsoft SQL Server 2016 Benchmark 1.0.0 https://www.cisecurity.org/cis-benchmarks/	November 2012	2008R2-2016
MSSQLTIPS	SQL Server Database Security Audit (Part 1): What to expect?	November 2012	2005,

(Svetlana Golovko)	http://www.mssqltips.com/sqlservertip/2801/sql-server-database-security-audit-part-1-what-to-expect/ SQL Server Security Audit (Part 2): Scripts to help you or where can you find more information http://www.mssqltips.com/sqlservertip/2887/sql-server-security-audit-part-2-scripts-to-help-you-or-where-can-you-find-more-information/		2008R2, 2012
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