SQL SERVER 2012
REVISION HISTORY

Version 1, Release 16

26 January 2018

Developed by DISA for the DoD

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V1R16	- SQL Server 2012 STIG Overview	- Release number and date updated.	26 January 2018
V1R16	- SQL Server 2012 Database STIG	- Release number and date updated. - V-40911 - Added not-a-finding statement to Check. - V-41389, V-41391, V-41392 - Reworded Discussion and Fix to accommodate the unavailability of codeplex.com.	26 January 2018
V1R16	- SQL Server 2012 Instance STIG	- Release number and date updated. - V-41036 - Reworded Discussion to acknowledge possibility of conflict with other requirements. - V-41202 - Removed CONNECT SQL from the requirement.	26 January 2018
V1R16	Supplemental procedures	- All scripts - Added disclaimer. - Audit.sql script - Added notes on alternative techniques.	26 January 2018
V1R15	- SQL Server 2012 STIG Overview	- Release number and date updated.	28 July 2017
V1R15	- SQL Server 2012 Database STIG	- Release number and date updated. - V40911 - Moved to Database STIG from Instance STIG. - V41420 - Wording modified to clarify responsibility for determining whether to encrypt.	28 July 2017
V1R15	- SQL Server 2012 Instance STIG	- Release number and date updated. - V41016, V40953, V40952 - Modified Check and Fix wording to clarify that additional permissions are OK if documented and authorized. Added Notes 1 and 2 to Check. - V72415 - Made the 365-day maximum password lifetime for non-interactive accounts explicit. - V40946 - Check: slight rewording for clarity. - V40911 - Moved to Database STIG from Instance STIG. - Supplemental script Trace.sql: Provided an outline of how to use a SQL Server Audit instead of Trace.	28 July 2017

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V1R14	- SQL Server 2012 STIG Overview	- Release number and date updated.	28 April 2017
V1R14	- SQL Server 2012 Database STIG	- Release number and date updated. - V41420 - System databases cannot be encrypted. Reworded Vulnerability Discussion and Check to make this explicit.	28 April 2017
V1R14	- SQL Server 2012 Instance STIG	- Release number and date updated. - V41044 - Added explicit exception for Connect SQL.	28 April 2017
V1R13	- SQL Server 2012 STIG Overview	- Release number and date updated.	27 January 2017
V1R13	- SQL Server 2012 Database STIG	- Release number and date updated. - V41411 - Reworded Discussion: the discretion of the information owner is bound by the applicable rules, policies and law. - V41413 - Deleted. SQL Server inherently meets this requirement. - V41419 - Requirement moved to Instance STIG. - V41420 - Both SV53949r4_rule (current) and SV53949r3_rule (superseded) were included in STIG V1R12. Removed SV53949r3_rule.	27 January 2017
V1R13	- SQL Server 2012 Instance STIG	- Release number and date updated. - V40918 - Fix: changed "Use DoD code-signing certificates" to "Use DoD certificates." - V41294 - Allowed for documentation of exceptions. - V41419 - Requirement moved here from Database STIG. Check edited for grammar. - V54859 - Check, Fix: modified permission list for SQL Agent to permit Delete where required. - V72413 - Requirement added. Enforce password complexity policy, where passwords are used. - V72415 - Requirement added. Enforce password lifetime policy, where passwords are used.	27 January 2017

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V1R12	- SQL Server 2012 STIG Overview	- Release number and date updated.	28 October 2016
V1R12	- SQL Server 2012 Database STIG	- Release number and date updated. - V41402 - Trace definition code moved from Check to supplemental file. - V41403, V41404, V41406 - Supplied sample code in a supplemental file. - V41417 - Modified Rule Title and Check to eliminate false positive. - V70627 - New requirement spun off from SQL2-00-017500.	28 October 2016
V1R12	- SQL Server 2012 Instance STIG	- Release number and date updated. - V40921 - Deleted. SQL Server inherently meets the requirement. - V40932 - Reworded to prohibit specification of unlimited growth of transaction log and for clarity. - V41021, V41027, V41028, V41029, V41030, V41031, V41032, V41033, V41035, V41042, V41305, V41306, V41307 - Trace definition code moved from Check to supplemental file. - V70625 - Requirement added.	28 October 2016
V1R11	- SQL Server 2012 STIG Overview	- Release number and date updated.	22 July 2016
V1R11	- SQL Server 2012 Database STIG	- Release number and date updated. - V41395 - First two sentences of Check removed, as they were confusing. - V41420 - Removed encryption exception where physical protection in effect. - V41424 - Reworded to acknowledge need for DBA interaction with applications staff.	22 July 2016
V1R11	- SQL Server 2012 Instance STIG	- Release number and date updated. - V40904 - Deleted: Covered by V40948 - V40907 - Removed encryption exception where physical protection in effect. Reworded to align Check and Fix. - V40917 - Reworded to clarify applicability. Added code example. - V40918 - Reworded to clarify the applicability of this requirement.	22 July 2016

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- V40933 - Added code example to Check. - V40937 - Reworded Check for better alignment with Requirement. - V40944 - Merged equivalent parts of V40948 into this. - V40946 - Removed wording, inherited from SRG, that is applicable only to IBM mainframes. - V40948 - Moved the file-permissions parts of this into V40944. Spun off the Windows File Audit parts into a new requirement, V69169. CCI added. - V41042 - Added more detailed instructions to Check and Fix. - V41203 - Deleted. SQL Server inherently meets the Requirement. - V41206, V41207, V41208, V41209, V41246, V41247, V41248 - Modified Check to allow Connect SQL as an exception. - V41249 - Deleted - Connect SQL is an exception to the general rule - V41250, V41251, V41252, V41253, V41254, V41255, V41256, V41257, V41258, V41259, V41261, V41262, V41263, V41264, V41265, V41266, V41267, V41268, V41269, V41270, V41271, V41273, V41274, V41275, V41276, V41277, V41278, V41279, V41280, V41281, V41283, V41284, - V41285, V41286, V41287, V41288, V41289, V41290, V41291, V41292, V41293, V41294, V41295, V41296, V41304, V55805 - Modified Check to allow Connect SQL as an exception. - V69169 - Requirement split off from V40948.	
V1R10	- SQL Server 2012 STIG Overview	- Release number and date updated.	22 April 2016
V1R10	- SQL Server 2012 Database STIG	- V41411 - Query corrected. - V41412 - Query corrected. - V41417 - Query corrected.	22 April 2016

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V1R10	- SQL Server 2012 Instance STIG	- V40918 - Reworded for clarity. - V40953 - Correction to accommodate permissions imposed by SQL Server. - V40944 - Correction: Read & Execute permitted for Full Text service. - V41308 - Requirement deleted. - V41309 - Requirement deleted. - V41310 - Requirement deleted. - V55805 - Added CCI number.	22 April 2016
V1R9	- SQL Server 2012 Instance STIG	- V40905, V40908, V40944, V41039, V41040, V41044, V41047, V54881 - Reworded for clarity. - 49045 - Updated reference to end-of-support website. - V41294, V41296 - Corrected query in Check.	22 January 2016
V1R9	- SQL Server 2012 STIG Overview	- Release number and date updated. - Added Section 1.7, Product Approval Disclaimer.	22 January 2016
V1R8	- SQL Server 2012 STIG Overview	- Release number and date updated.	23 October 2015
V1R8	- SQL Server 2012 Instance STIG	- V40912 - Version number of referenced Toolkit corrected. - V40942, V40943 - Syntax error corrected. - V41016, V41017 - Reworded for clarity. - V41204 - Changed the permission used as an example, because the removal of V41272 made it no longer pertinent. - V41272 – Deleted. - V41311 - Reworded to advise against using a technique that would open another vulnerability. - V54859 - Reworded for clarity.	23 October 2015
V1R8	- SQL Server 2012 Database STIG	- V41389, V41391, V41392, V41393 - Version number of referenced Toolkit corrected. - V41395 - Syntax error corrected. - V41397, V41413 - Reworded for clarity.	23 October 2015
V1R7	- SQL Server 2012 STIG Overview	- Added section 1.6.	24 July 2015

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V1R7	- SQL Server 2012 Instance STIG	- V40905 - Reworded for clarity. - V40918 - Reworded for clarity. - V40918, V40932, V40934 - Corrected error in procedure parameter [?] syntax. - V40944 - Modified wording to allow for permissions for SSAS, when applicable. - V41036 - Modified Check to avoid false negatives. - V41042 - Reworded for clarity. - V54859, V54879, V54881 - Modified wording to allow for permissions for SSAS, when applicable. - V59857 - Requirement split off from V41042. - V59915 - Restored requirement previously dropped by mistake.	24 July 2015
V1R7	- SQL Server 2012 Database STIG	- V41411 - Corrected error in procedure parameter [?] syntax. - V41412 - Corrected error in ENCRYPTION BY syntax. - V60671 - Requirement added to prohibit unnecessary use of TRUSTWORTHY property. - V60781 - Requirement added to prohibit misuse of TRUSTWORTHY property.	24 July 2015
V1R6	- SQL Server 2012 STIG Overview	- Modified references to "DISA FSO" to reflect DISA reorganization. - Updated document release number and date. - Updated STIG support desk email address.	24 April 2015
V1R6	- SQL Server 2012 Instance STIG	- V40913 - Reworded for clarity. - V40914 - Reworded for clarity. - V40915 - Reworded for clarity. - V40916 - Reworded for clarity. - V40919 - "Group account" reworded as "shared account," for clarity. - V40923 - "Group account" reworded as "shared account," for clarity. - V40924 - "Group account" reworded as "shared account," for clarity. - V40944 - Instructions modified for usability and accuracy.	24 April 2015

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- V40948 - Code modified for clarity, and for alignment with CCI. - V41034 - "Group account" reworded as "shared account," for clarity. - V41202 - Minor wording changes. - V41202 - Reworded for clarity. - V41203 - Reworded for clarity. - V41203 - Minor wording changes. - V41205 - Minor wording changes. - V41205 - Reworded for clarity. - V41304 - Reworded for clarity.	
V1R6	- SQL Server 2012 Database STIG	- V41397 - Reworded for clarity. - V41397 - Reworded for clarity.	24 April 2015
V1R5	- SQL Server 2012 Instance STIG	- V41310 - Added note. - V40905 - Clarified. - V40907 - Added a clarification to the Check. - V40910 - Modified Check. - V40911 - Modified Check. - V40950 - Reworded to clarify. - V41034 - Changed Check wording for clarity. Made Documentable, for consistency with the Fix. - V41036 - Made Documentable, in recognition of practical constraints. - V41039 - Modified Check to be compatible with rule title. - V41047 - Added clarification that a domain account is required when SQL Server is clustered. Modified to permit SQL Writer to run as Local System Account, per product requirements. - V41206 - Modified Check. - V41207 - Modified Check. Excluded '##MS%##' accounts from the search. - V41208 - Modified Check. Excluded '##MS%##' accounts from the search. - V41209 - Modified Check. Excluded '##MS%##' accounts from the search. - V41246 - Modified Check. Excluded '##MS%##' accounts from the search.	23 January 2015

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- V41247 - Modified Check. Excluded '##MS%##' accounts from the search. - V41248 - Modified Check. Excluded '##MS%##' accounts from the search. - V41249 - Modified Check. - V41250 - Modified Check. Excluded '##MS%##' accounts from the search. - V41251 - Modified Check. - V41252 - Modified Check. Excluded '##MS%##' accounts from the search. - V41253 - Modified Check. - V41254 - Modified Check. - V41255 - Modified Check. - V41256 - Modified Check. - V41257 - Modified Check. - V41258 - Modified Check. - V41259 - Modified Check. - V41260 - Modified Check. - V41261 - Modified Check. - V41262 - Modified Check. Excluded '##MS%##' accounts from the search. - V41263 - Modified Check. Excluded '##MS%##' accounts from the search. - V41264 - Modified Check. Excluded '##MS%##' accounts from the search. - V41265 - Modified Check. Excluded '##MS%##' accounts from the search. - V41266 - Modified Check. Excluded '##MS%##' accounts from the search. - V41267 - Modified Check. Excluded '##MS%##' accounts from the search. - V41268 - Modified Check. Excluded '##MS%##' accounts from the search. - V41269 - Modified Check. - V41270 - Modified Check. - V41271 - Modified Check. Excluded '##MS%##' accounts from the search. - V41272 - Modified Check. Excluded '##MS%##' accounts from the search. - V41273 - Modified Check. Excluded '##MS%##' accounts from the search. - V41274 - Modified Check. Excluded '##MS%##' accounts from the search.	

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		- V41275 - Modified Check. Excluded '##MS%##' accounts from the search. - V41276 - Modified Check. Excluded '##MS%##' accounts from the search. - V41277 - Modified Check. Excluded '##MS%##' accounts from the search. - V41278 - Modified Check. Excluded '##MS%##' accounts from the search. - V41279 - Modified Check. Excluded '##MS%##' accounts from the search. - V41280 - Modified Check. - V41281 - Modified Check. - V41283 - Modified Check. - V41284 - Modified Check. - V41285 - Modified Check. - V41286 - Modified Check. - V41287 - Modified Check. - V41288 - Modified Check. - V41289 - Modified Check. - V41290 - Modified Check. - V41291 - Modified Check. - V41292 - Modified Check. - V41293 - Modified Check. - V41294 - Modified Check. - V41295 - Modified Check. - V41296 - Modified Check. - V41297 - Modified Check. - V41298 - Modified Check. - V41299 - Modified Check. - V41300 - Modified Check. - V41301 - Modified Check. - V41302 - Modified Check. - V41303 - Modified Check. - V41308 - Added note. - V41309 - Added note. - V55805 - Added requirement.	
V1R5	- SQL Server 2012 Database STIG	- V41397 - Clarified. - V41397 - Clarified wording to exempt sa/dbo from this requirement. - V41397 - Corrected wording of Check and Fix. - V41398 – Removed. - V41400 – Removed.	23 January 2015

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Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- V41403 - Corrected SQL code. - V41404 - Corrected SQL code. - V41406 - Corrected SQL code. - V41412 - Modified Check for a more targeted search. - V41415 - Made Documentable to allow for exceptions. - V41417 - Corrected text to read "ESKP" rather than "KSKP." - V41420 - Modified Check for a more accurate search.	
V1R4	- SQL Server 2012 Database STIG Overview	- Updated Table 1-1. - Updated TOC.	24 October 2014
V1R4	- SQL Server 2012 Database STIG	- V41394 – updated Check.	24 October 2014
V1R4	- SQL Server 2012 Instance STIG	- V40917 – Clarified Check. - V40936 – Updated Check, Fix. - V40944 – Updated Discussion, Check, Fix. - V40948 – Updated Discussion, Check, Fix. - V40952 – Updated Check, Fix. - V40953 – Updated Check, Fix. - V41016 – Updated Check, Fix. - V41017 – Updated Check, Fix. - V41022 – Updated Discussion, Check, Fix. - V41044 – Updated Discussion, Check, Fix. - V41204 – Updated Check, Fix. - V41247 – Updated Discussion, Check, Fix. - V41272 – Updated Discussion, Check, Fix. - V41311 – Updated Discussion, Check, Fix. - V54859 – Added. - V53877 – Added. - V54879 – Added. - V54881 – Added. - V40920 – Removed. - V40931 – Removed. - V41018 – Removed. - V41019 – Removed. - V41020 – Removed.	24 October 2014

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V1R3	- SQL Server 2012 Instance STIG	- Corrected a missing single-quote character in the Check for V41249.
		- Added clarifications to the Check procedure and corrected a truncated Fix script for:
		  V41021
		  V41027
		  V41028
		  V41029
		  V41030
		  V41031
		  V41032
		  V41033
		  V41035
		  V41305
		  V41306
		  V41307
			25 July 2014

V1R3	- SQL Server 2012 Database STIG	- Added clarifications to the Check procedure, and corrected a truncated Fix script, for V41402.	25 July 2014
V1R2	- SQL Server 2012 Instance STIG	- Added V0040904, V0040905, V0040906.	17 January 2014