

UNCLASSIFIED



SQL SERVER 2012 REVISION HISTORY

Version 1, Release 18

25 January 2019

Developed by DISA for the DoD

UNCLASSIFIED

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V1R18	- SQL Server Database 2012 STIG	- V-41409 - Updated features or components text within Check content.	25 January 2019
V1R17	- SQL Server 2012 STIG Overview	- V-70627 - CCI Update to CCI-000553. - Updated multiple CCIs from 800-53 Rev 3 to 800-53 Rev 4.	27 April 2018
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.	28 July 2017

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - 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. 	
V1R14	- SQL Server 2012 STIG Overview	- Release number and date updated.	28 April 2017
V1R14	- SQL Server 2012 Database STIG	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Release number and date updated. - V40918 - Fix: changed "Use DoD code-signing certificates" to "Use DoD certificates." 	27 January 2017

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
	Instance STIG	<ul style="list-style-type: none"> - 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. 	
V1R12	- SQL Server 2012 STIG Overview	- Release number and date updated.	28 October 2016
V1R12	- SQL Server 2012 Database STIG	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V1R11	- SQL Server 2012 Database STIG	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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. - 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, 	22 July 2016

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		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
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	- V40912 - Version number of referenced Toolkit corrected. - V40942, V40943 - Syntax error corrected.	23 October 2015

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
	Instance STIG	<ul style="list-style-type: none"> - 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. 	
V1R8	- SQL Server 2012 Database STIG	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Added section 1.6. 	24 July 2015
V1R7	- SQL Server 2012 Instance STIG	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V1R6	- SQL Server 2012 STIG Overview	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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. - 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. 	24 April 2015
V1R6	- SQL Server 2012 Database STIG	<ul style="list-style-type: none"> - V41397 - Reworded for clarity. - V41397 - Reworded for clarity. 	24 April 2015
V1R5	- SQL Server 2012 Instance STIG	<ul style="list-style-type: none"> - 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. 	23 January 2015

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - 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. - 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. 	

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - 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. - 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. 	

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - V41397 - Clarified. - V41397 - Clarified wording to exempt sa/dbo from this requirement. - V41397 - Corrected wording of Check and Fix. - V41398 – Removed. - V41400 – Removed. - 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. 	23 January 2015
V1R4	- SQL Server 2012 Database STIG Overview	<ul style="list-style-type: none"> - Updated Table 1-1. - Updated TOC. 	24 October 2014
V1R4	- SQL Server 2012 Database STIG	<ul style="list-style-type: none"> - V41394 – updated Check. 	24 October 2014
V1R4	- SQL Server 2012 Instance STIG	<ul style="list-style-type: none"> - V40917 – Clarified Check. - V40936 – Updated Check, Fix. - V40944 – Updated Discussion, Check, Fix. - V40948 – Updated Discussion, Check, Fix. - V40952 – Updated Check, Fix. 	24 October 2014

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - 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. 	
V1R3	- SQL Server 2012 Instance STIG	<ul style="list-style-type: none"> - 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, and V41307. 	25 July 2014
V1R3	- SQL Server 2012 Database STIG	<ul style="list-style-type: none"> - Added clarifications to the Check procedure, and corrected a truncated Fix script, for V41402. 	25 July 2014
V1R2	- SQL Server 2012 Instance STIG	<ul style="list-style-type: none"> - Added V0040904, V0040905, and V0040906. 	17 January 2014