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**WINDOWS 2012/2012 R2
DOMAIN CONTROLLER (DC) STIG
REVISION HISTORY**

Version 2, Release 11

26 January 2018

Developed by DISA for the DoD

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R11	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-6840 - Updated to use Windows queries instead of DumpSec application. - V-7002 - Updated to use Windows queries instead of DumpSec application. - V-14225 - Updated to use Windows queries instead of DumpSec application. - V-15823 - Clarified noted exceptions. - V-26531 - Updated Audit Computer Account Management Success to apply to Domain Controllers only. - V-26532 - Removed requirement Audit Computer Account Management Failures to align with Windows 2016 STIG. - V-26554 - Removed requirement Audit Security State Change Failures to align with Windows 2016 STIG. - V-36662 - Updated to use Windows queries instead of DumpSec application. - V-36707 - Changed SmartScreen requirement to align with other Windows STIGs - Enabled and CAT II. - V-57635 - Removed requirement Audit Authorization Policy Change Failures to align with Windows 2016 STIG. - V-78057 - Added Audit Account Lockout Successes to align with Windows 2016 STIG. - V-78059 - Added Audit Account Lockout Failures to align with Windows 2016 STIG. - V-78061 - Added Audit Other System Events Successes to align with Windows 2016 STIG. - V-78063 - Added Audit Other System Events Failures to align with Windows 2016 STIG. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R11:</p> <ul style="list-style-type: none"> - V-26532 - Removed OVAL content, requirement removed from the manual STIG. - V-26554 - Removed OVAL content, requirement removed from the manual STIG. - V-36707 - Updated the OVAL content for the SmartScreen requirement in conjunction with the change to the manual STIG. 	26 January 2018

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		<ul style="list-style-type: none"> - V-57633 - Updated OVAL content for the Audit Authorization Policy Change (Success). - V-57635 - Removed OVAL content, requirement removed from the manual STIG. - V-78057 - Added new OVAL content for the Audit Account Lockout (Success). - V-78059 - Added new OVAL content for the Audit Account Lockout (Failure). - V-78061 - Added new OVAL content for the Audit Other System Events (Success). - V-78063 - Added new OVAL content for the Audit Other System Events (Failure). 	
V2R10	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - The SecGuide custom admin template files have been updated to include additional configuration settings. - V-1074 - Removed specific antivirus product referenced. - V-1089 - Removed short version of banner text as NA. - V-26683 - Clarified various formats may exist for individual identifiers. - V-32272 - Clarified details apply to unclassified systems, refers to PKE documentation for other systems. - V-39332 - Clarified changes from schema update to support Exchange are not a finding. - V-43239 - Changed requirement to enable command line data to be included in process creation events. - V-57653 - Clarified applicability of requirement for temporary accounts. - V-57655 - Clarified applicability of requirement for emergency administrative accounts. - V-73519 - Updated Fix to use custom administrative template for configuration. - V-73523 - Modified Check to only be a finding if SMBv1 is found. Updated Fix to use custom administrative template for configuration. - V-73805 - Updated to allow alternate method for disabling SMBv1. 	27 October 2017

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		<ul style="list-style-type: none"> - V-75915 - Added requirement for unresolved SIDs found on user rights. - Removed the following requirements that provide minimal security benefit: <ul style="list-style-type: none"> V-36774 - Require a specific screen saver. V-36775 - Prevent screen saver change. V-26475 - Bypass traverse checking user right. V-26477 - Change the time zone user right. V-26505 - Shut down the system user right. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R10:</p> <ul style="list-style-type: none"> - Removed OVAL content for the following as requirement has been removed from the STIG: V-26475, V-26477, V-26505 - V-32282 - Added OVAL content to the benchmark. - V-43239 - Updated the OVAL content for change in requirement. - V-73519 - Updated the OVAL content for SMBv1 Server requirement to pass on Windows Server 2012 R2. - V-73523 - Updated the OVAL content for SMBv1 Client requirement to pass on Windows Server 2012 R2. Updated DependOnService to be a finding only if SMBv1 is found and not specifically for other defaults. - V-73805 - Updated the OVAL content for SMBv1 Protocol requirement to allow a combination of the V-73519 and V-73523 fixes to close the requirement. 	
V2R9	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-1081 - Updated to include ReFS as an acceptable disk format. - V-1098 - Updated reset account lockout counter to 15 minutes or greater. - V-1099 - Updated account lockout duration to 15 minutes or greater. - V-1112 - Corrected typo referring to built-in admin account as disabled. - V-1120 - Updated Check to more accurately verify FTP configuration. 	28 July 2017

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Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - V-1121 - Updated Check to more accurately verify FTP configuration. - V-14243 - Updated Rule Title to more accurately reflect requirement. - V-26602 - Clarified Rule Title; service must be disabled unless required. - V-36451 - Clarified requirement; policy required, technical means to enforce. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R9:</p> <ul style="list-style-type: none"> - V-1081 - Updated OVAL to reflect STIG changes that allow for ReFS. - V-1098 - Updated OVAL content for reset account lockout counter change to 15 minutes or greater. - V-1099 - Updated OVAL content for account lockout duration change to 15 minutes. - V-1152 - Added OVAL to check permissions on Winreg registry key. - V-26070 - Added OVAL to check permissions on Winlogon registry key. - V-26580 - Updated the OVAL content to allow Security Log maximum size to be 196608 KB or more. 	
V2R8	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-1074 - Updated requirement consistent with other Windows STIGs. Changed STIG ID. - V-1152 - Clarified permissions must be at least as restrictive as defaults. - V-15505 - Clarified versions of service being verified. - V-8316 - Clarified permissions must be at least as restrictive as defaults. - V-26070 - Clarified permissions must be at least as restrictive as defaults. - V-26683 - Updated Check and Fix to align with PKE guidance for mapping accounts. - V-40175 - Updated to require configuration of daily checks for signatures as well as a maximum age of one week. Changed STIG ID. 	28 April 2017

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Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - V-73519 - Added requirement to disable Server Message Block (SMB) v1 on the Windows 2012 SMB server. - V-73523 - Added requirement to disable Server Message Block (SMB) v1 on the Windows 2012 SMB client. - V-73805 - Added requirement to disable Server Message Block (SMB) v1 on Windows 2012 R2. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R8:</p> <ul style="list-style-type: none"> - V-8316 - Updated the OVAL content to refine the pattern match for NTDS log files. - V-15505 - Added OVAL to check if one of the supported versions of the McAfee agents is installed and running. - V-73519 - Added OVAL to check if the SMBv1 protocol for the SMB server is disabled for Windows 2012. - V-73523 - Added OVAL to check if the SMBv1 protocol for the SMB client is disabled for Windows 2012. - V-73805 - Added OVAL to check if the SMB 1.0/CIFS File Sharing Support feature is disabled in Windows 2012 R2. 	
V2R7	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-26496 - Updated to include application exception. - V-32274 - Updated expired certificate with replacement. - V-72753 - Added requirement to disable WDigest. - Removed Error Reporting requirements: V-15714, V-15715, V-15717, V-56511, V-57453, V-57455, V-57457, V-57459, V-57463, V-57465, V-57467, V-57469, V-57471, V-57473, V-57475, V-57477, V-57479. - The following were removed by DoD Consensus: V-1158, V-1159, V-3457, V-3458, V-4446, V-15719, V-16005, V-26471, V-26491, V-26495, V-36772. 	27 January 2017

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		Windows 2012 and 2012 R2 DC Benchmark, V2R7: <ul style="list-style-type: none"> - V-8316 - Updated OVAL to handle different tools' ways of handling case sensitivity. - V-32274 - Updated OVAL with new certificate information. - Disabled the following rules in OVAL in conjunction with the removal of the requirements from the manual STIG: V-1158, V-1159, V-3457, V-3458, V-15714, V-15715, V-15717, V-15719, V-16005, V-26471, V-26491, V-26495, V-36772, V-56511, V-57453, V-57455, V-57457, V-57459, V-57463, V-57465, V-57467, V-57469, V-57471, V-57473, V-57475, V-57477, V-57479. 	
V2R6	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-1163 - Removed data in False Positive field, duplicated in Check. - V-1164 - Removed data in False Positive field, duplicated in Check. - V-15505 - Updated for v5 of McAfee agent. - V-32272 - Updated PKE related requirement with current certificates. - V-32274 - Updated PKE related requirement with current certificates. - V-3245 - Removed data in False Positive field, duplicated in Check. - V-3383 - Removed data in Potential Impacts field, duplicated in Check. - V-36663 - Removed BIOS related requirement as outside of OS scope. - V-36664 - Removed BIOS related requirement as outside of OS scope. - V-36667 - Clarified for virtual machines and systems with network attached storage. - V-36668 - Clarified for virtual machines and systems with network attached storage. - V-40193 - Removed requirement for virtual machine asset registration. - V-40195 - Removed BIOS related requirement as outside of OS scope. - V-40237 - Updated PKE related requirement with current certificates. 	28 October 2016

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		<ul style="list-style-type: none"> - V-56511 - Clarified Windows Error Reporting service requirement on server core installations. - V-57457 - Clarified requirement for location of Windows Error Reporting data. - V-57461 - Removed Windows Error Reporting port requirement, not security related. - V-57655 - Clarified requirement based on GPOS SRG update. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R6:</p> <ul style="list-style-type: none"> - V-32272 - Updated OVAL to reference current certificates. - V-32274 - Updated OVAL to reference current certificates. - V-40237 - Updated OVAL to reference current certificates. 	
V2R5	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-1107 - Changed password history to "24", consistent with other Windows STIGs. - V-1112 - Clarified Check, replaced DumpSec with PowerShell query. - V-26473 - Clarified requirement, retargeted current Rule to domain controllers (separate Rule added for member servers). - V-26602 - Corrected FTP service name. - V-36680 - Corrected location to determine if Windows Store has been installed. - V-57637 - Changed to CAT II. Updated PowerShell query used to determine AppLocker effective policy. - V-57721 - Corrected typo in location of event viewer file. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R5:</p> <ul style="list-style-type: none"> - Added SCAP 1.2 Validation Fixes to Windows 2012 DC STIG. - V-1107 - Modified the OVAL content to match the manual STIG update. - V-26473 - Split rules for DC/MS. 	22 July 2016

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		- V-36680 - Corrected path referenced to determine if Windows Store has been installed.	
V2R4	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - Added Section 1.7 Product Approval Disclaimer to the STIG Overview document. - V-1080 - Removed requirement due to excessive event generation. - V-1088 - Removed requirement due to excessive event generation. - V-1131 - Removed requirement referencing Enpasflt password filter, which is no longer supported. - V-1150 - Raised requirement for Windows built-in password complexity to a CAT II. - V-1152 - Clarified requirement to maintain the default permissions. - V-14783 - Removed references to SAMI data. - V-15488 - Updated Check to use PowerShell to identify accounts that do not require smart cards. Clarified that requirement includes administrator accounts. - V-15671 - Removed requirement preventing root certificate updates from Microsoft. - V-26070 - Clarified requirement to maintain the default permissions. - V-26544 - Removed requirement due to excessive event generation. - V-26545 - Removed requirement due to excessive event generation. - V-26579 - Corrected event log size policy name in Fix. - V-26580 - Corrected event log size policy name in Fix. - V-26581 - Corrected event log size policy name in Fix. - V-26582 - Corrected event log size policy name in Fix. - V-32282 - Clarified requirement to maintain the default permissions. - V-36669 - Removed requirement due to excessive event generation. 	22 April 2016

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		<ul style="list-style-type: none"> - V-36690 - Removed non-security-related requirement. - V-36691 - Removed non-security-related requirement. - V-40166 - Removed requirement for SAMI audit data archive. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R4:</p> <ul style="list-style-type: none"> - V-3469 - Modified OVAL to produce a passing result when the value equals 0. - V-7002 - Added OVAL. - V-8316 - Added OVAL. - V-15671 - Disabled Rule. - V-26544 - Disabled Rule. - V-26545 - Disabled Rule. - V-36669 - Disabled Rule. - V-36690 - Disabled Rule. - V-36691 - Disabled Rule. 	
V2R3	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-1074 - Removed Symantec from requirement. - V-14254 - Removed, retargeted to member servers only. - V-36663 - Clarification for virtual machines. - V-36664 - Clarification for virtual machines. - V-40195 - Clarification for virtual machines. - V-57637 - Application Whitelisting requirement was raised to CAT I. - V-57657 - Removed requirement. - The following were updated to correct policy names as wells as miscellaneous text updates: V-1141, V-1158, V-1174, V-4116, V-4438, V-21956, V-21964, V-57639. - Removed EMET requirements: V-36701, V-36702, V-36703, V-36704, V-36705, V-36706, V-39137. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R3:</p> <ul style="list-style-type: none"> - V-15823 Matched file extensions case insensitivity. - V-36701 Removed requirement. 	23 October 2015

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		<ul style="list-style-type: none"> - V-36702 Removed requirement. - V-36703 Removed requirement. - V-36704 Removed requirement. - V-36705 Removed requirement. - V-36706 Removed requirement. - V-39137 Removed requirement. - V-40237 Updated to search both path locations. - V-57633 Configured new OVAL. - V-57635 Configured new OVAL. - V-57639 Configured new OVAL. - V-57721 Configured new OVAL. - Removed unreferenced OVAL content. 	
V2R2	- Windows 2012/2012 R2 DC STIG	<ul style="list-style-type: none"> - V-1090 - Requirement is NA for non domain joined systems. - V-15680 - Requirement is NA for domain joined systems, retargeted to member servers only. - V-15719 - Requirement is NA for non domain joined systems. - V-21954 - Update Check procedure to verify bits, not direct registry value. - V-26482 - Updated to allow for "Virtual Machines" when Hyper-V role is installed. - V-57637 - Note added on future Severity upgrade. - EMET - The following requirements are applicable to unclassified systems: - V-39137 - Updated to require EMET v5.x. Support for v4.x ended 09 June 2015. - V-36701, V-36702, V-36703, V-36704, V-36705, V-36706. <p>Windows 2012 and 2012 R2 DC Benchmark, V2R2:</p> <ul style="list-style-type: none"> - V-1090 Added applicability statement. - V-1099 Modified check for account lockout policy. - V-3339 Modified check against registry value. - V-3340 Modified check against registry value. 	24 July 2015

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Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none">- V-4443 Modified check against registry value.- V-4445 Modified check against registry value.- V-15680 Added applicability statement. Setting is NA for domain systems.- V-15719 Added applicability statement.- V-21954 Updated registry check.- V-26482 Added Hyper-V check.- V-32272 Added registry check.- V-32274 Added registry check.- V-39137 Updated check for EMET.	