BLACKBERRY ENTERPRISE SERVER (BES) 5.x STIG REVISION HISTORY

Version 2, Release 9

28 October 2016

Developed by DISA for the DoD

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V2R9	- BlackBerry STIG V2R8	-Seperated the BES 5.x STIG and BlackBerry OS 7 STIG into separate STIG packages. -Moved the Configuration Tables document to the BlackBerry OS 7 STIG. -Completed minor format and content updates to all STIG documents. -Completed minor revisions to check V-19226/WIR1340-01.	28 October 2016
V2R8	- BlackBerry STIG V2R7	- Seperated BlackBerry Enterprise Server (BES) 5 and BlackBerry OS 7 guidance into separate STIGs. - Moved BlackBerry Enterprise Server 5 security considerations into Supplemental document. - Updated STIG approved code versions in check WIR1200-01 and WIR1200-02.	24 July 2015
V2R7	- BlackBerry STIG V2R6	- Updated STIG to allow access to BlackBerry App World for approved apps. The following checks have been removed V-19745/WIR1450-26, V-25880/WIR1450-45, V-25874/WIR1465-01. The following checks have been updated: V-37376/WIR1450-46, V-25875/WIR1465-02, V-25876/WIR1465-03, V30295/WIR1465-05. - Updated application repository information in check V-22055/WIR1345-01. - Updated check V-19244/WIR1455-01 to update the DoD reference for the BlackBerry logon warning banner to DoDI 8500.01. - Removed the Playbook benchmark from the STIG package. The Playbook is no longer supported by	24 October 2014

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		the vendor.	
V2R6	- BlackBerry STIG V2R5	- Revised section 3.8 of the Overview and check WIR1040-06 to include the Biometric Associates smart card reader as a DoD-approved device. - Removed all requirements in the STIG for AutoBerry and Fixmo Sentinel integrity scanning. Checks WIR1015-01, WIR1015-02, and WIR1015-03 have been removed. Section 3.17 of the Overview has been removed. - Modified device unlock password length and complexity rules to meet new DoD password policy (checks WIR1400-02 and WIR1400-12 have been modified).	27 July 2014
V2R5	- BlackBerry STIG V2R4	- Updated Configuration Tables document and checks based on new IT policy rule titles in BES 5.0.4. Check WIR1450-48 is new. - Corrected VMS errors for several BES Part 3 checks.	25 October 2013
V2R4	- BlackBerry STIG V2R3	- Updated check V-14199/WIR1210-01 to clarify requirement and check procedure. - Updated Configuration Tables document and checks based on new IT policy rule titles in BES 5.0.4. The following checks were updated: WIR1450-21, WIR1450-42.	26 July 2013
V2R3	- BlackBerry STIG V2R2	- Updated Configuration Tables document and added new checks based on new IT policy rules in BES 5.0.4. The following checks are new: WIR1465-06, WIR1405-24, WIR1450-46, WIR1450-47, and WIR1435-02. - Deleted device password age check (WIR1400-04) and Password history	26 April 2013

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		check (WIR1400-09) and added new password complexity rules (WIR1400-12) based on new DoD standard CMD password policy. - Added instructions for setting up the BlackBerry hotspot service (see paragraph 3.22 in the Overview document). Check WIR1440-02 has been deleted to enable hotspot service.	
V2R2	- BlackBerry STIG V2R1	- Clarified Bluetooth IT policy rule settings (Rule 7.1 and check 1405-01, Rule 7.9 and check 1405-09). - Clarified the Pin-to-Pin messaging IT policy rule (19.2) setting in the configuration table document. - Updated a reference to the DoD WLAN policy in the Overview document. - Deleted check WIR1100-01. Since this STIG covers the use of the Playbook only in the Non-Enterprise Activated (NEA) mode, any version of the Playbook is acceptable. - Revised information in the Overview document on acceptable use cases for the Playbook (section 3.26) and provided information on a future STIG for the Playbook when used with the BlackBerry Device Service (BDS). - Updated information in section 3.19 in the Overview document on BlackBerry Wi-Fi use and clarified information on the lack of CAC support for both the Wi-Fi and VPN clients. - Added new guidance in the Overview document (section 3.27) that authorizes DoD BlackBerry and Playbook users to accept operating system updates directly from RIM	26 October 2012

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		via RIM's over-the-air software load (OTASL) process. In addition, checks WIR1450-29 through WIR1450-33 have been deleted to remove technical restrictions for OTASL downloads. - Updated the BES IT Policy import file with the new OTASL IT policy rule settings.	
V2R1	- BlackBerry STIG V1R7	- Updated Added information on the BlackBerry Playbook Tablet, including: 1. Overview document; added new section on the Playbook. 2. Overview document; added Playbook wipe instructions. 3. Overview document; added instructions for registering Playbook assets in VMS. 4. Overview document; added instructions to Appendix A table on BES system administrator security configuration tasks for the Playbook (task 11). 5. Configuration Tables document; added two new IT Policy rules for Playbook to Table 1. 6. Configuration Tables document; added new table of Playbook configuration settings (Table 6). 7. Added new benchmark (product STIG) for Playbook technical checks (U_BlackBerry_Playbook_Tablet _1.0_V1R1_manual-xccdf.xml). 8. Added new benchmark for Playbook policy checks (U_General_Mobile_Device_Poli cy_(NEA)_V1R1_manual-xccdf.xml). This is the same policy benchmark found in the	30 January 2012

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		General Mobile Device (NEA) STIG. - Deleted IT Policy requirement for FIPS Level (Check WIR1450-10). This rule is obsolete for BES 5.x. - Updated list of approved versions of BlackBerry handheld operating system to include OS 7.x (check WIR1040-01). OS 7 has received FIPS 140-2 validation.	
V1R7	- BlackBerry STIG V1R6	- Added information to Section 3.18 and Appendix E of the Overview document to clarify the use of software PKI certificates on team BlackBerrys. - Updated BlackBerry App World requirements (WIR1465-02 and WIR1465-05). - Updated required and optional IT policy rules in the BES configuration tables to support the use of the BlackBerry Playbook (Disable Media Manager, Disable Media Synchronization, Disable External Memory, Disable USB Mass Storage, and Disable Media Manager FTP Access). - Deleted requirement that all PIN-to-PIN messages use S/MIME (WIR1425-01 and WIR1425-02). This is now an optional requirement. - Deleted requirement that all contact information be encrypted (WIR1445-02). This is now an optional requirement. - Deleted requirement that the idle timer cannot be reset. This will allow a better GPS/Map application experience for users (WIR1450-17). This is now an optional requirement. - Deleted check WIR1090-01. This requirement is included in Windows	28 October 2011

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		operating system STIGs. - Deleted check WIR1090-02. This requirement is a duplicate of check WIR1445-03. - Deleted check WIR1405-07. This requirement is no longer applicable now that there is a DoD-approved Bluetooth handsfree headset. - Deleted check WIR1360-01. This requirement is no longer applicable in the DoD environment.	
V1R6	- BlackBerry STIG V1R5	- Added minor change to check WIR1200-02 (V0019191).	29 July 2011
V1R5	- BlackBerry STIG V1R4	- Corrected typo in Check WIR1340-01 (V0019226) related to the IT Policy for Bluetooth headset users. - Updated information in section 3.10 of the STIG Overview related to the Bluetooth headset. - Changed check WIR1200-02 (V0019191) to a CAT I finding for not using BES 5.0.0 or later version. - Updated the STIG Overview document to remove BES 4.x information.	1 July 2011
V1R4	- BlackBerry STIG V1R3	- Updated BES and handheld PKI configuration instructions in the Overview document (Section 3.3.3 and Appendix C). - Added new procedures for wiping a BlackBerry handheld after some data spill incidents (See Checks WIR-SPP-003-01 and WIR-SPP-003-02 in the Smartphone Policy STIG). - Added a note to BES version check (WIR1200-02) stating the check will be upgraded to a CAT I on 1 July 2011. At that time, all DoD BES installations must use version 5.0.x	29 April 2011

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		or later because earlier versions will no longer be supported by the vendor. - Added information on the new DoD-approved Bluetooth handsfree headset. See section 3.26 in the STIG Overview document for more information.	
V1R3	- BlackBerry STIG V1R2	- Added new checks based on new security settings in BlackBerry Enterprise Server version 5.0.2: 4 new checks in the BlackBerry App World policy Group, 1 new check in the Bluetooth policy group, and 2 new checks in the Security policy group. - Updated the login banner statement in the Configuration Tables document and the BES 5 import file to be consistent with DoD policy. - Added a note to section 3.11 of the STIG Overview regarding the use of the Apriva Bluetooth Smart Card Reader. - Created a new check for the BES IT policy rule, "Allow Web-Based Software Loading", because the setting was changed from optional to required. - Updated Wi-Fi check (WIR1070-01) based on new NII guidance that DoD smartphones will not connect to public Wi-Fi hot spots. - Revised procedures for registering BlackBerry Handheld and BlackBerry Enterprise Server assets in VMS. The new procedures are located in Appendix D of the STIG Overview document. - Revised required flash media controls to comply with USCYBERCOM CTO 10-084.	28 January 2011

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		- Changed controls for MMS messages from required to optional. Sites may now allow MMS messaging.	
V1R2	- BlackBerry STIG V1R1	- Minor non-technical updates were made to the STIG Configuration Tables document. - Added information on the commercial alternative to Autoberry (Fixmo Sentinel) in the Overview document (Section 3.21) and to the three Autoberry checks (WIR1015-01, WIR1015-02, & WIE1010-03). - Updated check WIR1040-06 stating that the RIM Smart Card Reader (SCR) V2 is approved for DoD use. - Updated check WIR1310-04 to clarify the approval authority for Blackberry applications. - Deleted the requirement that the DAA approve the use of a Bluetooth SCR (WIR1040-02). - Updated user training requirements. Training must be renewed annually (WIR1020-01). - Updated LDAP configuration figures (Figures 3-10 & 3-11) in the Overview document. - Added a new section to the Overview document on BlackBerry Single Sign-on Authentication for the BlackBerry Administration Service and BlackBerry Web Desktop Manager (check WIR1355-01 and WIR1095-01 updated). - Added information that BlackBerry Desktop Manager 6.x is not approved for use in the DoD to Check WIR1095-01. - Added two new security controls	29 October 2010

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		restricting user actions when using BlackBerry Web Desktop Manager (WIR1365-02 and WIR1365-03). - Added new requirement that the BES PKI certificate come from a trusted DoD PKI. See Appendix H in the BlackBerry Overview document and check WIR1355-03 for more information. - Added information on USCYBERCOM IAVM Notice 2010-A-0132 to check WIR1095-01.	
V1R1	- Wireless STIG BlackBerry Checklist, V5R7	- Converted to new product STIG format. - Added BES 5.0.1 check procedures to all relevant checks. - Added new IT Policy rule requirements based on new rules found in BES 4.1.7 and BES 5.0.1. - Updated Application White List software configuration checks to clarify requirement and check procedures (WIR1310-01, WIR1310-02, and WIR1310-03). - New requirement that all user accounts be assigned to a STIG compliant IT Policy (WIR1340-01). - New requirement for application repositories (WIR1345-01). - Updated requirement for the BES MDS Integration Service (WIR1305-01). - New requirement to disable the BES 5 capability to allow users to search for files and documents on the enclave network (WIR1350-01). - New requirement regarding authentication on the BlackBerry Administration Server (BAS) (WIR1355-01). - New requirement regarding the BAS key store password.	24 May 2010

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		- New requirements regarding activation of BlackBerry handhelds (WIR1360-01, WIR1360-02). - New requirement for BES administrator training (WIR1220-01). - New requirement regarding annual security self assessments (WIR1225-01). - Revised BlackBerry handheld disposal procedures (Appendix B, BlackBerry STIG Overview). - New list of BES admin security configuration tasks (Appendix A, BlackBerry STIG Overview). - Revised the CAC digital certificate provisioning procedures (Appendix C, Blackberry STIG Overview). - Updated most sections in Section 3, BlackBerry Overview. - Removed the BES and handheld configuration tables (old Appendixes B and C) and placed this information in a separate document (BlackBerry STIG Configuration Tables). - Added new appendix (Appendix F) on miscellaneous BES 5.x configuration procedures. - Added new appendix (Appendix G) on S/MIME configuration procedures for BES 5.x.	