DBX 更新確認手順

本書は、KB5025885 内の記載手順(軽減策の展開ガイドライン 3.失効を有効にします)に従い、 DBX を更新済みか確認する手順を示します。

【確認手順】

以下の手順で実施してください。

実際の設定項目については、対象機器のユーザーズマニュアルを参照の上読み替えて実施を お願いします。

本作業は装置や構成によって異なりますがおよそ10分程度です。

 本体の電源を入れた後に表示される BIOS 起動画面で、Press <F2> SETUP, <F7> BOOT Menu が 表示されたら【F2】もしくは【DEL】を押します。



(2) BIOS セットアップメニュー起動後『Security』に移動し『Secure Boot menu』を選択します。

Aptio Setup Utility Main Advanced Security Power	– Copyright (C) 2020 American System Hardware Boot Event	Megatrends, Inc. Logs Save & Exit
Password Configuration Administrator Password User Password		Customizable Secure Boot settings
Security Configuration Password On Boot	[Disabled]	
▶ Hard Disk Security Configuration		
▶ Trusted Computing		
▶ Secure Boot menu		<pre>#*: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit <k>: Scroll help area upwards <m>: Scroll help area downwards</m></k></pre>
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(3) 『Secure Boot Mode』を"Standard"から"Custom"に変更してください。

Aptio Setup Utility - Security	Copyright (C) 2020 American	Megatrends, Inc.
System Mode Vendor Keys Secure Boot	User Not Active [Disabled] Not Active	Selects Secure Boot mode. 'Custom' Mode enables users to manage Secure Boot Keys.
 Secure Boot Mode Enroll All Factory Default Keys Delete All Secure Boot Variables Key Management		
		<pre>+: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit <</pre> <pre> 4(>: Scroll help area upwards </pre> <pre> (N): Scroll help area downwards </pre>
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注)『Secure Boot Mode』が選択不可の場合、<ESC>キーを押下して『Security』画面に戻り、 『Administrator Password』に任意のパスワードを設定してください。設定したパスワードは 忘れないようにしてください。その後、再度『Secure Boot menu』を選択してください。

Aptio Setup Utility – Copyright (C) 2020 American Main Advanced <mark>Security</mark> Power System Hardware Boot Event	n Megatrends, Inc. Logs Save & Exit
Password Configuration Administrator Password User Password	Administrator Password controls access to the setup utility and the system at boot.
Security Configuration Password On Boot [Disabled]	
▶ Hard Disk Security Configuration	
Trusted Computing Secure Boot menu	
	Image: Select Screen Image: Select Item Enter: Select Image: Select Screen
	F1: General Help F9: Load Setup Defaults
	F10: Save & Exit Setup
	<pre><k>: Scroll help area upwards <m>: Scroll help area downwards</m></k></pre>
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(4) 『Key Management』を選択してください。



(5) 『Forbidden Signatures』を選択してください。

Aptio Setup Utility – Copyright (C) 2020 American Security	Megatrends, Inc.
Default Key Provision [Enabled] Ennoll All Factory Default Keys Delete All Secure Boot Variables Save All Secure Boot Variables Save All Secure Boot Variables Particle Guard Ready Remove 'UEFI CA' from DB Restore DB defaults Secure Boot variable Size Keys Key Source Platform Key(FK) Hothorn Key(FK) Authorized Signatures 21499 415 Mixed Authorized TimeStamps 0 0 No Keys OsRecovery Signatures 0 0 No Keys	Enroll Factory Defaults or load the keys from a file with: .1Public Key Certificate in: a)EFI_SIGNATURE_LIST b)EFI_CERT_XS09 (DER encoded) c)EFI_CERT_SA2048 (bin) d)EFI_CERT_SA2048 (bin) 2.Authenticated UEFI Variable Key source:Default,Custom,Mixed (*) modified from Setup menu. **: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit
	<k>: scroli neip area upwards <m>: Scroll help area downwards</m></k>

(6)サブメニューが表示されますので"Details"を選択してください。

Aptio Setup Utility – Copyright (C) 2020 Americ Security	an Megatrends, Inc.
Default Key Provision [Enabled] • Enroll All Factory Default Keys • Delete All Secure Boot Variables • Save All Secure Boot Variables • Enroll Efi Image Device Guard Ready • Remove 'UEFI CA' from DB • Restore DB defaults Secure Boot variable Size Ke • Platform Key(PK) 1521 • Key Exchange Keys 4052 • Authorized Signatures 7129 • Forbidden Signatures 21499 • Ruthorized TimeStamps 0 • DSRecovery Signatures 0 • OSRecovery Signatures 0	Enroll Factory Defaults or load the keys from a file with: i.Public Key Certificate in: a)EFI_SIGNATURE_LIST b)EFI_CERT_X509 (DER encoded) c)EFI_CERT_SA2048 (bin) d)EFI_CERT_SA2048 (bin) 2.Authenticated UEFI Variable Key source:Default,Custom,Mixed (*) modified from Setup menu. **: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit <k>: Scroll help area upwards <m>: Scroll help area downwards</m></k>
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(7) 『Forbidden Signatures』一覧の中に"Microsoft Windows Production PCA 2011"の有無をご確認くだ さい。

表示あり:DBX 更新済み対処方法の適用が必要です。表示なし:DBX 未更新対処方法の適用は不要です。

Default Key Provision [Enabled]	Enroll Factory Defaults or
Enroll All Factory Default Keys Delete All Secure Boot Variables Save All Secure Boot Variables Enroll Efi Image	load the keys from a file with 1.Public Key Certificate in: a)EFI_SIGNATURE_LIST b)EFI_CERT_X509 (DER encoded c)EFI_CERT_RSA2048 (bin) d)EFI_CERT_SHA256 (bin)
Devic Remov Forbidden Signatures	riable
Kestu List Sig.Type Count Size Owner GUID Certific Secur 1 SHA256 371 32 77FA9ABD 69D9B480 Plati 2 SHA256 401 32 77EA9ABD 69D9B480 Key 3 X.509 1 1499 77FA9ABD Microsof Autho 4 SH4256 31 X25 91322b0 1322b0101	ate Legend menu.
▶ Forbi Authorized TimeStamps 0 0 No Keys ▶ OsRecovery Signatures 0 0 No Keys	+/-: Change Opt. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit : Scroll help area upwards <h>: Scroll help area downward</h>

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- (8) <ESC>キーを2回押下して『Secure Boot menu』画面に戻ってください。
- (9)『Secure Boot Mode』を" Custom"から" Standard"に変更してください。



注)対象機器によっては"Standard"を設定後に『Install factory defaults』メッセージが表示されま す。その場合は "No"を選択してください。

Aptio Setup Security	Utility – Copyright (C) 20	20 American Megatrends, Inc.
System Mode Vendor Keys Secure Boot Secure Boot Mode > Enroll All Factory Default > Delete All Secure Boot Var > Key Management	User Not Active [Disabled] Not Active [Custom] Keys iables Install factory of Press 'Ves' to proceed '	Selects Secure Boot mode. 'Custom' Mode enables users to manage Secure Boot Keys.
	Yes	No elect Screen elect Item : Select Change Ont. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit <k>: Scroll help area upwards <m>: Scroll help area downwards</m></k>

(10)<ESC>キーを押下して『Security』画面に戻ってください。

Aptio Setup Utility – Co Main Advanced Security Power Sys	<mark>opyright (C) 2020 American</mark> tem Hardware Boot Event L	Megatrends, Inc. .ogs Save & Exit
Password Configuration Administrator Password User Password		Customizable Secure Boot settings
Security Configuration Password On Boot	[Disabled]	
▶ Hard Disk Security Configuration		
Trusted Computing		
▶ Secure Boot menu		<pre>++: Select Screen tl: Select Item Enter: Select +/-: Change Opt. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit <k>: Scroll help area upwards <h>: Scroll help area downwards</h></k></pre>
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- 注) (3)で『Administrator Password』に新規に任意のパスワードを設定していた 場合、『Administrator Password』のパスワードをクリアしてください。
- (11)『Save & Exit』に移動し、『Discard Changes and Exit』を選択して、BIOS セットアップメニューを 終了してください。

Aptio Setup Main Advanced Security	Utility – Copyright (C Power System Hardwar) 2020 American e Boot Event	Megatrends, Inc. Logs Save & Exit
Save & Exit Options Save Changes and Exit Discard Changes and Exit Save Changes Discard Changes Load Setup Defaults Save Custom Defaults Load Custom Defaults			Exit system setup without saving any changes.
			+: Select Screen 14: Select Item Enter: Select +-: Change Opt. F1: General Help F9: Load Setup Defaults F10: Save & Exit Setup ESC: Exit <k>: Scroll help area upwards <m>: Scroll help area downwards</m></k>
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以上で確認手順は終了です。