

## RX4770 M7

(型名/Type: PYR4777\*\*\* )

## 環境設定シート -ハードウェア編-

## Environment and setting sheet - Hardware -

## 本書の構成 / Contents of this document

## A ハードウェア構成シート

本サーバにおけるハードウェアの構成を記録しておきます。

## Hardware configuration sheet

Record the hardware configuration for this server.

## B BIOS セットアップユーティリティ設定シート

本サーバにおけるBIOS セットアップユーティリティの設定値を記録しておきます。

## BIOS Setup utility configuration sheet

Record the BIOS Setup Utility settings for this server.

## C リモートマネジメントコントローラのWeb インターフェース設定シート

リモートマネジメントコントローラにおけるWeb インターフェースの設定値を記録しておきます。

## Web interface setting sheet for Remote Management Controller

Record the Web interface settings on the remote management controller.

## D 障害連絡シート

障害が発生した場合にサーバの状態を記入しておくシートです。

## Incident information sheet

This sheet is used to record the status of the server in the event of a failure.

※デザインシート (Windows / Linux / VMware) は、「環境設定シート -ServerView Installation Manager編-」を参照してください。 / Refer to "Environment and setting sheet - ServerView Installation Manager" for the design sheet (Windows/Linux/VMware).

## ■ 製品の呼び方 / How to call this product

本文中の製品名称を、次のように略して表記します。 / Product names in this document are abbreviated as follows.

製品名称 / Product name	本文中の表記 / description in this document
PRIMERGY RX4770 M7	本サーバ、またはサーバ / This server, or server

## ■ BIOS,iRMC S6ファームウェアについて / About BIOS, iRMC S6 firmware

本書はBIOS版数 **R1.6.0以降**、iRMC S6 ファームウェア版数 **2.36S以降**、SDR版数 **3.22以降**に準拠して記述してあります。 / This document is based on BIOS version R 1.6.0 or later, iRMC S6 firmware version 2.36S or later, and SDR version 3.22 or later.

## ■ 商標

記載されている会社名、製品名は各社の登録商標または商標です。その他の各製品は、各社の著作物です。

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# A ハードウェア構成シート

## / Hardware configuration sheet

本サーバにおけるハードウェアの構成を記録しておきます。

選択構成箇所については、選択した構成の ( ) 内に  を付けておきます。

/ Record the hardware configuration for this server.

For the selected configuration, put a check mark in ( ) in the location column.

### ■ CPU

搭載CPU / Installed CPU	搭載位置 / Location			
	CPU1	CPU2	CPU3	CPU4
	( )	( )	( )	( )

### ■ PCIカード / PCI cards

搭載拡張カード / Installed PCI card	PCIスロット位置 / PCI slot location					
	PCI-1	PCI-2	PCI-3	PCI-4	PCI-5	PCI-6
	( )	( )	( )	( )	( )	( )
	( )	( )	( )	( )	( )	( )
	( )	( )	( )	( )	( )	( )
	( )	( )	( )	( )	( )	( )
	( )	( )	( )	( )	( )	( )
	( )	( )	( )	( )	( )	( )

搭載拡張カード / Installed PCI card	PCIスロット位置 / PCI slot location			
	PCI-7	PCI-8	PCI-9	PCI-10
	( )	( )	( )	( )
	( )	( )	( )	( )
	( )	( )	( )	( )
	( )	( )	( )	( )

### ■ 内蔵ストレージデバイス / Internal storage devices

搭載位置	搭載2.5インチ内蔵オプション / Installed 2.5" internal option
Bay1	
Bay2	
Bay3	
Bay4	
Bay5	
Bay6	
Bay7	
Bay8	
Bay9	
Bay10	
Bay11	
Bay12	
Bay13	
Bay14	
Bay15	
Bay16	
Bay17	
Bay18	
Bay19	
Bay20	
Bay21	
Bay22	
Bay23	
Bay24	

## ■ RAMモジュール / RAM modules

搭載位置 / Location	搭載RAMモジュール / Installed RAM module	搭載位置 / Location	搭載RAMモジュール / Installed RAM module
CPU1 DIMM-1A		CPU3 DIMM-1A	
CPU1 DIMM-2A		CPU3 DIMM-2A	
CPU1 DIMM-1B		CPU3 DIMM-1B	
CPU1 DIMM-2B		CPU3 DIMM-2B	
CPU1 DIMM-1C		CPU3 DIMM-1C	
CPU1 DIMM-2C		CPU3 DIMM-2C	
CPU1 DIMM-1D		CPU3 DIMM-1D	
CPU1 DIMM-2D		CPU3 DIMM-2D	
CPU1 DIMM-1E		CPU3 DIMM-1E	
CPU1 DIMM-2E		CPU3 DIMM-2E	
CPU1 DIMM-1F		CPU3 DIMM-1F	
CPU1 DIMM-2F		CPU3 DIMM-2F	
CPU1 DIMM-1G		CPU3 DIMM-1G	
CPU1 DIMM-2G		CPU3 DIMM-2G	
CPU1 DIMM-1H		CPU3 DIMM-1H	
CPU1 DIMM-2H		CPU3 DIMM-2H	
CPU2 DIMM-1J		CPU4 DIMM-1J	
CPU2 DIMM-2J		CPU4 DIMM-2J	
CPU2 DIMM-1K		CPU4 DIMM-1K	
CPU2 DIMM-2K		CPU4 DIMM-2K	
CPU2 DIMM-1L		CPU4 DIMM-1L	
CPU2 DIMM-2L		CPU4 DIMM-2L	
CPU2 DIMM-1M		CPU4 DIMM-1M	
CPU2 DIMM-2M		CPU4 DIMM-2M	
CPU2 DIMM-1N		CPU4 DIMM-1N	
CPU2 DIMM-2N		CPU4 DIMM-2N	
CPU2 DIMM-1P		CPU4 DIMM-1P	
CPU2 DIMM-2P		CPU4 DIMM-2P	
CPU2 DIMM-1Q		CPU4 DIMM-1Q	
CPU2 DIMM-2Q		CPU4 DIMM-2Q	
CPU2 DIMM-1R		CPU4 DIMM-1R	
CPU2 DIMM-2R		CPU4 DIMM-2R	

# B BIOS セットアップユーティリティ設定シート

## / BIOS Setup utility configuration sheet

本サーバにおけるBIOS セットアップユーティリティの設定値を記録しておきます。ご購入時の設定値から設定を変更していない場合は、「( ) ご購入時設定を変更していない」にレ を付けてください。設定を変更した場合は、「設定値」欄の( ) 内にレ を付けてください。

/ Record the BIOS Setup Utility settings for this server.

If the setting has not been changed from the default, put a check mark to "( ) The default setting has not been changed".

When the setting is changed, put a check mark in ( ) in the "Setting value" column.

BIOS セットアップユーティリティは以下の方法で起動します。

POST 中、画面に下記メッセージが表示されている間に、【F2】キーを押してください。

POST 終了後、BIOS セットアップユーティリティのMain メニューが表示されます。

/ Start the BIOS Setup Utility in the following way.

During POST, press the F2 key while the following message is displayed on the screen.

After POST, the BIOS Setup Utility Main menu appears.

<F2> BIOS Setup - <F12> Boot Menu

BIOS セットアップユーティリティを起動する前にシステムが起動してしまった場合は、

【Ctrl】 + 【Alt】 + 【Del】 キーを押して、システムを再起動してください。

/ If the system boots before you start the BIOS Setup utility,

Press "Ctrl + Alt + Del" to restart the system.

## B.1 Informationメニュー

### / Information menu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
BIOS Revision	Rx.x.x	
> System Information		
> Open Source Software License Information		
System Date *1	MM/DD/YYYY	現在の日付を表示 / 入力 / Display/Enter current date
System Time *1	HH:MM:SS	現在の時刻を表示 / 入力 / Display/Enter current time
Privilege	Administrator	

\*1: システム時刻は設定欄に入力した時点で値が自動保存されます。

/ The system time is automatically saved when you enter it in the setting field.

## B.2 Configurationメニュー / Configuration menu

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Application Profile Configuration		■Application Profile Configurationサブメニューへ / To the Application Profile Configuration submenu
> Onboard Devices Configuration		■Onboard Devices Configurationサブメニューへ / To the Onboard Devices Configuration submenu
> PCI Status		■PCI Statusサブメニューへ / To the PCI Status submenu
> PCI Subsystem Configuration		■PCI Subsystem Configurationサブメニューへ / To the PCI Subsystem Configuration submenu
> CPU Status		■CPU Statusサブメニューへ / To the CPU Status submenu
> CPU Configuration		■CPU Configurationサブメニューへ / To the CPU Configuration submenu
> Memory Status		■Memory Statusサブメニューへ / To the Memory Status submenu
> Memory Configuration		■Memory Configurationサブメニューへ / To the Memory Configuration submenu
> VMD Configuration		■VMD Configurationサブメニューへ / To the VMD Configuration submenu
> SATA Configuration		■SATA Configurationサブメニューへ / To the SATA Configuration submenu
> Security Configuration *1		■Security Configurationサブメニューへ / To the Security Configuration submenu
> USB Configuration		■USB Configurationサブメニューへ / To the USB Configuration submenu
> Super IO Configuration		■Super IO Configurationサブメニューへ / To the Super IO Configuration submenu
> UEFI Network Stack Configuration		■UEFI Network Stack Configurationサブメニューへ / To the UEFI Network Stack Configuration submenu
> VIOM		■VIOMサブメニューへ / To the VIOM submenu
> Power Configuration		■Power Configurationサブメニューへ / To the Power Configuration submenu
> iSCSI Configuration		■iSCSI Configurationサブメニューへ / To the iSCSI Configuration submenu
> Driver Health		■Driver Healthサブメニュー / To the Driver Health submenu
> Tls Auth Configuration		■Tls Auth Configurationサブメニューへ / To the Tls Auth Configuration submenu
> Network Device List*2		■Network Device Listサブメニューへ / To the Network Device List submenu

\*1: TPMモジュール搭載時のみ表示。

/ Displayed only when the TPM module is installed.

\*2: 装置構成によって、コントローラカードのConfiguration Utilityメニューを表示。

/ Displays the Configuration Utility menu for the controller card, depending on the device configuration.

## ■ Application Profile Configurationサブメニュー

### / Application Profile Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Application Profile Configuration		
Application Profile	Custom	( )Custom ( )Total Throughput Performance ( )Single Thread Performance ( )Energy Efficiency ( )Virtualization Performance ( )Low Latency ( )Online Transaction Processing ( )Decision Support ( )I/O Throughput ( )HPC (memory bandwidth) ( )HPC (computing)

本メニューを設定すると、以降の他メニューで連動する項目があります。

/ When this menu is set, there are linked items in other menus below.

## ■ Onboard Devices Configurationサブメニュー

### / Onboard Devices Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Onboard Devices Configuration		
LAN Controller	Enabled	( )Disabled ( )Enabled

Disabled にした場合でも、iRMC Management LAN は使用可能。

/ iRMC Management LAN is still available when disabled.

## ■ PCI Statusサブメニュー

### / PCI Status submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
PCI Status		
PCI Slot 1 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 2 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 3 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 4 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 5 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 6 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 7 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 8 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 9 *1	Enabled	( )Enabled ( )Failed ( )Empty
PCI Slot 10 *1	Enabled	( )Enabled ( )Failed ( )Empty

\*1: 装置構成によっては表示される設定値が異なる場合があります。

/ The setting values displayed may differ depending on the device configuration.

## ■ PCI Subsystem Configurationサブメニュー

### / PCI Subsystem Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
PCI Subsystem Configuration		
ASPM Support	Disabled	( )Disabled ( )Auto
PCIe 10-bit Tag Support	Auto	( )Disabled ( )Auto
PCIe Latency Tolerance Reporting(LTR)	Auto	( )Disabled ( )Auto
SR-IOV Support	Enabled	( )Disabled ( )Enabled
> PCI Express Bifurcation settings		

## ■ PCI Express Bifurcation settingsサブメニュー

### / PCI Express Bifurcation settings submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
PCI Express Bifurcation settings		
CPU 3 - Root Port 2 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 3 - Root Port 3 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 1 - Root Port 3 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 1 - Root Port 1 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 2 - Root Port 3 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 2 - Root Port 2 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 2 - Root Port 1 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 4 - Root Port 2 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4
CPU 4 - Root Port 1 Bifurcation *1	Auto	( )Auto ( )x16 ( )x8x8 ( )x4x4x4x4

\*1: 装置構成によっては表示される設定値が異なる場合があります。

/ The setting values displayed may differ depending on the device configuration.

## ■ CPU Statusサブメニュー

### / CPU Status submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
CPU Status		
CPU 1	Enabled	( )Enabled ( )Failed
CPU 2 *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
CPU 3 *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
CPU 4 *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty

\*1: 装置構成によっては表示される設定値が異なる場合があります。

/ The setting values displayed may differ depending on the device configuration.

## ■ CPU Configurationサブメニュー

### / CPU Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
CPU Configuration		
Hyper-Threading *1	Enabled	( )Disabled ( )Enabled
Active Processor Cores	0	[            ] *2
Current/Maximum Core Count	状態を表示 / Display status	表示のみ / Display only
Dynamic SST-PP *9	Disabled	( )Disabled ( )Enabled
Hardware Prefetcher	Enabled	( )Disabled ( )Enabled
Adjacent Cache Line Prefetch	Enabled	( )Disabled ( )Enabled
DCU Streamer Prefetcher	Enabled	( )Disabled ( )Enabled
DCU Ip Prefetcher	Enabled	( )Disabled ( )Enabled
AMP Prefetch	Auto	( )Disabled ( )Enabled ( )Auto
Intel Virtualization Technology	Enabled	( )Disabled ( )Enabled
Intel(R) VT-d	Enabled	( )Disabled ( )Enabled
Pre-boot DMA Protection *3	Disabled	( )Disabled ( )Enabled
Intel TXT Support *3 *15	Disabled	( )Disabled ( )Enabled
Total Memory Encryption (TME) *12	Disabled	( )Disabled ( )Enabled
TME Bypass *12 *13	Auto	( )Auto ( )Disabled ( )Enabled
Total Memory Encryption Multi-Tenant(TME-MT) *12 *13 *14	Disabled	( )Disabled ( )Enabled
TME-MT Keys *13	状態を表示 / Display status	表示のみ / Display only
Memory integrity *12 *13 *14	Disabled	( )Disabled ( )Enabled
SGX Reset *4 *10	Disabled	( )Disabled ( )Enabled
SW Guard Extensions (SGX) *4 *5 *11	Disabled	( )Disabled ( )Enabled
SGX Package Info In-Band Access *4 *5	Disabled	( )Disabled ( )Enabled
SGX PRM Size *4	1G	( )128M ( )256M ( )512M ( )1G ( )2G ( )4G ( )8G ( )16G ( )32G ( )64G ( )128G ( )256G ( )512G
SGX QoS *4 *5 *6	Enabled	( )Disabled ( )Enabled
Select Owner EPOCH input type *4 *5 *6	Manual User Defined Owner EPOCHs	( )SGX Owner EPOCH activated ( )Change to New Random Owner EPOCHs ( )Manual User Defined Owner EPOCHs
Software Guard Extensions Epoch 0 *4 *5 *6 *7	0x0	[            ] (0x0 - 0xFFFFFFFFFFFFFFFF)
Software Guard Extensions Epoch 1 *4 *5 *6 *7	0x0	[            ] (0x0 - 0xFFFFFFFFFFFFFFFF)
SGX Launch Control Policy *4 *5 *6	Unlocked	( )Intel Locked ( )Unlocked ( )Locked
SGXLEPUBKEYHASH0 *4 *5 *6 *8	0x0	[            ] (0x0 - 0xFFFFFFFFFFFFFFFF)
SGXLEPUBKEYHASH1 *4 *5 *6 *8	0x0	[            ] (0x0 - 0xFFFFFFFFFFFFFFFF)
SGXLEPUBKEYHASH2 *4 *5 *6 *8	0x0	[            ] (0x0 - 0xFFFFFFFFFFFFFFFF)
SGXLEPUBKEYHASH3 *4 *5 *6 *8	0x0	[            ] (0x0 - 0xFFFFFFFFFFFFFFFF)
SGX Auto MP Registration *4 *5 *6	Disabled	( )Disabled ( )Enabled

Application Profile の設定に連動する場合があります。

/ It may work in conjunction with Application Profile settings.

\*1: Hyper-Threading対応CPU搭載時に表示

/ Displayed when the installed CPU is capable of Hyper-Threading feature.

\*2: 搭載するCPUによって異なります(0: All)

/ The display varies depending on the CPU installed. (0: All)

\*3: [Intel(R) VT-d] が [Enabled] のとき選択可能

/ Selectable when [Intel(R) VT-d] is [Enabled].

\*4: SGX機能をサポートしたCPUを搭載し、かつ以下を設定して再起動した後に表示

- [Total Memory Encryption (TME)]が[Enabled]のとき

- [Local x2APIC]が[Enabled]のとき

- Memory Configurationサブメニューの[NUMA]が[Enabled]のとき

- Memory Configurationサブメニューの[Memory Mode]が[Independent]のとき

/ Displays after a reboot with CPU that supports SGX features and configured with the following:

- When [Total Memory Encryption (TME)] is [Enabled]

- When [Local x2APIC] is [Enabled]

- When [NUMA] in Memory Configuration submenu is [Enabled]

- When [Memory Mode] in Memory Configuration submenu is [Independent]

\*5: SGX機能を有効化可能な構成のとき選択可能

/ Selectable when the configuration enables SGX feature.

\*6: [SW Guard Extensions (SGX)]が[Enabled]のとき表示

/ Displayed when [SW Guard Extensions (SGX)] is [Enabled].

\*7: [Select Owner EPOCH input type]が[SGX Owner EPOCH activated]以外のとき表示

/ Displayed when [Select Owner EPOCH input type] is other than [SGX Owner EPOCH activated].

\*8: [SGX Launch Control Policy]が[Locked]のとき表示

/ Displayed when [SGX Launch Control Policy] is [Locked].

\*9: Intel Speed Select Technology - Performance ProfileをサポートしたCPUを搭載時のみ表示

/ Displayed only when CPU that supports Intel Speed Select Technology - Performance Profile is installed.

\*10: Enabledを設定後の初回起動中にSGX設定をリセットし、自動的にDisabledに変更

/ Resets the SGX configuration during the first boot after Enabled is configured and automatically changes to Disabled.

\*11: \*6の条件を満たさない場合でも、Enabledに設定済みの場合はDisabledへ変更するために選択可能

/ Can be selected to change to Disabled if set to Enabled, even if \*6 conditions are not met.

\*12: メモリ構成がDIMMを含むとき選択可能

/ Selectable when memory configuration includes DIMM.

\*13: [Total Memory Encryption (TME)]が[Enabled]のとき表示

/ Displayed when [Total Memory Encryption (TME)] is [Enabled].

\*14: [Limit CPU Physical Address to 46 bits] が [Disabled] のとき選択可能

/ Selectable when [Limit CPU Physical Address to 46 bits] is [Disabled].

\*15: Security Configurationサブメニューの [TPM Support] で [Enabled] を設定して再起動した後に選択可能

/ Selectable after rebooting with [TPM Support] in Security Configuration submenu set to [Enabled].



■ CPU Configurationサブメニュー(続き)

/ CPU Configuration submenu (continuation)

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Enhanced SpeedStep	Enabled	( )Disabled ( )Enabled
Turbo Mode *2	Enabled	( )Disabled ( )Enabled
Optimized Power Mode	Disabled	( )Disabled ( )Enabled
Energy Performance	Energy Efficient	( )Performance ( )Balanced Performance ( )Balanced Energy ( )Energy Efficient
Override OS Energy Performance	Disabled	( )Disabled ( )Enabled
Utilization Profile	Even	( )Even ( )Unbalanced
P-State Coordination *2	HW_ALL	( )HW_ALL ( )SW_ALL
HWPM Support *1	Native Mode	( )Disabled ( )Native Mode ( )OOB Mode ( )Native Mode with no legacy
CPU C1E Support	Enabled	( )Enabled ( )Disabled
CPU C6 Report	Enabled	( )Disabled ( )Enabled
Package C State limit	C6	( )C0 ( )C2 ( )C6 ( )C6 (Retention) ( )No Limit
CPU C1 auto demotion	Auto	( )Enabled ( )Disabled ( )Auto
CPU C1 auto undemotion	Auto	( )Enabled ( )Disabled ( )Auto
UPI Link Frequency Select	Auto	( )Auto ( )12.8GT/s ( )14.4GT/s ( )16.0GT/s
UPI Link L0p	Enabled	( )Disabled ( )Enabled
UPI Link L1	Enabled	( )Disabled ( )Enabled
Local x2APIC	Disabled	( )Disabled ( )Enabled
IODC Configuration	Auto	( )Disabled ( )Auto ( )Enable for Remote InvItoM Hybrid Push ( )Enable for Remote InvItoM AllocFlow ( )Enable for Remote InvItoM Hybrid AllocFlow ( )Enable for Remote InvItoM and Remote WCILF
Uncore Frequency Scaling	Auto	( )Auto ( )Maximum ( )Power Balanced
Stale AtoS	Auto	( )Disabled ( )Enabled ( )Auto
LLC Dead Line Alloc	Enabled	( )Disabled ( )Enabled
AVX ICCP pre-grant level	no override	( )no override ( )128 Heavy ( )256 Light ( )256 Heavy ( )512 Light ( )512 Heavy
AVX P1 *1	Nominal	( )Nominal ( )Level 1 ( )Level 2
UPI Prefetch	Enabled	( )Disabled ( )Enabled
RdCur for Prefetch	Auto	( )Disabled ( )Enabled ( )Auto
LoctoRem Thresholds Normal	Auto	( )Auto ( )Low
LoctoRem Thresholds Empty	Auto	( )Auto ( )Low
OSB(Opportunistic Snoop Broadcast)	Auto	( )Disabled ( )Enabled ( )Auto
L2 RFO Prefetch	Enabled	( )Disabled ( )Enabled
Monitor MWAIT	Enabled	( )Disabled ( )Enabled
LLC Prefetch	Disabled	( )Disabled ( )Enabled
Homeless Prefetch	Auto	( )Disabled ( )Enabled ( )Auto
FB Thread Slicing	Disabled	( )Disabled ( )Enabled
LMCE Support	Disabled	( )Disabled ( )Enabled
Limit CPU Physical Address to 46 bits	Enabled	( )Disabled ( )Enabled
DBP-F	Disabled	( )Disabled ( )Enabled
CPU Performance Boost	Disabled	( )Disabled ( )Moderate ( )Aggressive

Application Profile の設定に連動する場合があります。

/ It may work in conjunction with Application Profile settings.

\*1: [Enhanced SpeedStep]が[Enabled]のとき表示

/ Displayed when [Enhanced SpeedStep] is [Enabled].

\*2: [Enhanced SpeedStep]が[Enabled]のとき選択可能

/ Selectable when [Enhanced SpeedStep] is [Enabled].

■ Memory Statusサブメニュー

/ Memory Status submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Memory Status		
DIMM-1A BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2A BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1B BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2B BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1C BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2C BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1D BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2D BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1E BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2E BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1F BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2F BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1G BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2G BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1H BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2H BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1J BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2J BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1K BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2K BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1L BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2L BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1M BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2M BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1N BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2N BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1P BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2P BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1Q BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2Q BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1R BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2R BTM *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1A TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2A TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1B TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2B TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1C TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2C TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1D TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2D TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1E TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2E TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1F TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2F TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1G TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2G TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1H TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2H TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1J TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2J TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1K TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2K TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1L TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2L TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1M TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2M TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1N TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2N TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1P TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2P TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1Q TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2Q TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-1R TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty
DIMM-2R TOP *1	Enabled	( )Enabled ( )Disabled ( )Failed ( )Empty

\*1: 装置構成によっては表示される設定値が異なる場合があります。

/ The setting values displayed may differ depending on the device configuration.

## ■ Memory Configurationサブメニュー

### / Memory Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Memory Configuration		
Memory Mode	Independent	( )Independent ( )Mirroring ( )Address Range Mirroring
ADDDC Sparing	Disabled	( )Disabled ( )Enabled
NUMA	Enabled	( )Disabled ( )Enabled
Virtual NUMA *4 *5	Disabled	( )Disabled ( )Enabled
SNC(Sub NUMA)	Disabled	( )Disabled ( )Enable SNC2 (2-clusters) ( )Enable SNC4 (4-clusters) *8
UMA-Based Clustering *5 *6	Quadrant (4-clusters)	( )Hemisphere (2-clusters) ( )Quadrant (4-clusters)
DDR Performance	Performance optimized	( )Performance optimized ( )Energy optimized
PPR Type	Soft PPR	( )PPR Disabled ( )Hard PPR ( )Soft PPR
Patrol Scrub	Disabled	( )Disabled ( )Enabled at End of POST
DDR5 ECS	Disabled	( )Disabled ( )Enabled
FastBoot Mode	Enabled	( )Disabled ( )Enabled
Volatile Memory Mode	1LM	( )1LM ( )2LM *7
Address Range Mirroring Configuration *2		
Mirror Memory Below 4GB *2	Disabled	( )Enabled ( )Disabled
Mirrored Amount Above 4GB *2	0	[ ] (0 - 5000)

Application Profile の設定に連動する場合があります。

/ It may work in conjunction with Application Profile settings.

\*2 : [Memory Mode] で [Address Range Mirroring] を設定して再起動した後に表示

/ Displayed after rebooting with [Memory Mode] set to [Address Range Mirroring].

\*4: [NUMA] が [Enabled] のとき選択可能

/ Selectable when [NUMA] is [Enabled].

\*5: [SNC(Sub NUMA)] が [Disabled] のとき選択可能

/ Selectable when [SNC(Sub NUMA)] is [Disabled].

\*6: 搭載したCPUの種別がXCC (Extreme Core Count) の場合に表示

/ Displayed if the installed CPU type is XCC (Extreme Core Count).

\*7: 選択肢[2LM]はsocketがHBM socketの場合にのみ表示。BIOSが2LMを構成できない場合は1LMに戻ります。

/ Option [2LM] is displayed only when socket is HBM socket. If BIOS is unable to configure 2LM, mode will fall back to 1LM.

\*8: 選択肢[Enable SNC4 (4-clusters)]は搭載したCPUの種別が SPR-MCC か SPR-LCC 以外の場合に表示

/ Option [Enable SNC4 (4-clusters)] is displayed if the installed CPU type is not SPR-MCC or SPR-LCC.

■ VMD Configurationサブメニュー

/ VMD Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
VMD Configuration		
(CPU1-RP4 VMD) MCIO 1-1,1-2	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled
(CPU1-RP5 VMD) MCIO 1-3,1-4	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled
(CPU2-RP4 VMD) MCIO 2-1,2-2	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled
(CPU2-RP5 VMD) MCIO 2-3,2-4	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled
(CPU4-RP3 VMD) MCIO 3-1,3-2	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled
(CPU4-RP5 VMD) MCIO 3-3,3-4	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled
(PCH-RP VMD) M.2 Slot 0,1	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled
VDM for Direct Assign	Disabled	<input type="checkbox"/> Disabled <input type="checkbox"/> Enabled

## ■ SATA Configurationサブメニュー

### / SATA Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
SATA Configuration		
SATA Mode	AHCI	( )AHCI ( )RAID
SATA Controller 1	Enabled	( )Disabled ( )Enabled
SATA Controller 2	Enabled	( )Disabled ( )Enabled
SATA Controller 3	Enabled	( )Disabled ( )Enabled
SATA Controller 1 - Port 0 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 1 - Port 1 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 1 - Port 2 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 1 - Port 3 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 1 - Port 4 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 1 - Port 5 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 1 - Port 6 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 1 - Port 7 *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 2 - Port 4 (M.2 Slot 0) *1	状態を表示 / Display status	表示のみ / Display only
SATA Controller 2 - Port 6 (M.2 Slot 1) *1	状態を表示 / Display status	表示のみ / Display only

\*1: 装置構成によっては表示される設定値が異なる場合があります。

/ The setting values displayed may differ depending on the device configuration.

## ■ Security Configurationサブメニュー

### / Security Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Security Configuration		
TPM Support	Disabled	( )Disabled ( )Enabled
Pending TPM operation *1	None	( )None ( )TPM Clear ( )Set NoPPIClear flag to FALSE ( )Set NoPPIClear flag to TRUE
Active PCR Banks	状態を表示 / Display status	表示のみ / Display only
Change active PCR Bank *2	No change	( )No change ( )SHA256 ( )SHA384 *3 ( )All *4
Firmware Version *1	状態を表示 / Display status	表示のみ / Display only

\*1: [TPM Support] が [Enabled]のとき表示

/ Displayed when [TPM Support] is [Enabled].

\*2: SHA256、SHA384、またはAllを設定後の初回起動中に設定反映し、自動的にNo changeに変更

/ Apply the configuration during the first boot after configuring SHA256, SHA384, or All, and then automatically change it to No change.

\*3: 搭載されたTPMがSHA384 PCR Bankをサポートしている場合にのみ変更を適用します。

/ Apply changes only if the installed TPM supports the SHA384 PCR Bank.

\*4: 搭載されたTPMが単一のPCR Bankの有効化のみをサポートしている場合はSHA256 PCR Bankが有効になります。

/ If the installed TPM supports the activation of only a single PCR Bank, the SHA256 PCR Bank will be enabled.

## ■ USB Configurationサブメニュー

### / USB Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
USB Configuration		
USB Devices: X Drive(s), X Keyboard(s), X Mouse(s), X Hub(s)		現在の状態を表示 *1 / Display current state *1
> USB Port Security		■ USB Port Securityサブメニューへ / To the USB Port Security submenu

\*1: 装置構成により表示が異なる場合があります。

/ The display may differ depending on the device configuration.

## ■ USB Port Securityサブメニュー

### / USB Port Security submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
USB Port Security		
USB Port Control	Enable all ports	( ) Enable all ports ( ) Disable all ports

## ■ Super IO Configurationサブメニュー

### / Super IO Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Super IO Configuration		
Super IO Chip	xxxxxxx	チップ情報を表示 / Display chip information
> Serial Port 1 Configuration		■ Serial Port 1 Configurationサブメニューへ / To the Serial Port 1 Configuration submenu

## ■ Serial Port 1 Configurationサブメニュー

### / Serial Port 1 Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Serial Port 1 Configuration		
Serial Port Device Settings *1	Enabled 状態を表示 / Display status	( ) Disabled ( ) Enabled 表示のみ / Display only

\*1: [Serial Port] が [Enabled] のとき表示

/ Displayed when [Serial Port] is [Enabled].

## ■ UEFI Network Stack Configurationサブメニュー

### / UEFI Network Stack Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
UEFI Network Stack Configuration		
Network Stack	Enabled	( )Disabled ( )Enabled
Ipv4 PXE Support *1	Enabled	( )Disabled ( )Enabled
Ipv4 HTTP Support *1	Disabled	( )Disabled ( )Enabled
Ipv6 PXE Support *1	Enabled	( )Disabled ( )Enabled
Ipv6 HTTP Support *1	Disabled	( )Disabled ( )Enabled

\*1: [Network Stack] が [Enabled] のとき表示  
/ Displayed when [Network Stack] is [Enabled].

## ■ VIOMサブメニュー

### / VIOM submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
VIOM		
VIOM-flag	Disabled	表示のみ / Display only

## ■ Power Configurationサブメニュー

### / Power Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Power Configuration		
> Wake-Up Resources		■ Wake-Up Resourcesサブメニューへ / To the Wake-Up Resources submenu

## ■ Wake-Up Resourcesサブメニュー

### / Wake-Up Resources submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Wake-Up Resources		
LAN	Enabled	( )Disabled ( )Enabled
Wake On LAN boot *1	Boot Sequence	( )Boot Sequence ( )Force LAN Boot

\*1: [LAN] が [Enabled] のとき表示  
/ Displayed when [LAN] is [Enabled].

## ■ iSCSI Configurationサブメニュー

### / iSCSI Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
iSCSI Configuration		
iSCSI Initiator Name	<input type="text"/>	[ (4~233文字) (4 to 233 characters)
> Add an Attempt *1		
> Delete Attempts *1		
> Change Attempt Order *1		

\*1: iSCSIデバイス接続時、選択可能  
/ Selectable when iSCSI device is connected.

## ■ Driver Healthサブメニュー

### / Driver Health submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Driver Health		
> *1		

\*1: 装置構成によって表示は異なります。  
/ The display differs depending on the device configuration.



## ■ Tls Auth Configurationサブメニュー

### / Tls Auth Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Server CA Configuration		■ Server CA Configurationサブメニューへ / To the Server CA Configuration submenu
> Client Cert Configuration *1		

装置構成により表示が異なる場合があります。

/ The display may differ depending on the device configuration.

\*1: 本項目は使用できません。

/ This item is not available.

## ■ Server CA Configurationサブメニュー

### / Server CA Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Cert		■ Enroll Certサブメニューへ / To the Enroll Cert submenu
> Delete Cert		■ Delete Certサブメニューへ / To the Delete Cert submenu

装置構成により表示が異なる場合があります。

/ The display may differ depending on the device configuration.

## ■ Enroll Certサブメニュー

### / Enroll Cert submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Cert Using File		
Cert GUID	<input type="text"/>	[ ]
> Commit Changes and Exit		
> Discard Changes and Exit		

装置構成により表示が異なる場合があります。

/ The display may differ depending on the device configuration.

## ■ Delete Certサブメニュー

### / Delete Cert submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
		表示無し / No display

装置構成により表示が異なる場合があります。

/ The display may differ depending on the device configuration.

## ■ Network Device Listサブメニュー

### / Network Device List submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Network Device List > MAC :XX:XX:XX:XX:XX:XX*1		Network Deviceの設定メニューを表示します / Displays the Network Device setting menu

\*1: 装置構成によって表示は異なります。

/ The display differs depending on the device configuration.

## B.3 Managementメニュー

### / Management menu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Firmware Version	x.xxx	ファームウェア版数を表示 / Display firmware version number
SDRR Version	x.xx xx xxxx	SDRR版数を表示 / Displays SDRR version number
Asset Tag	[System Asset Tag]	[ ]
Boot Retry Counter	[3]	[ ] (0 - 7)
Power Cycle Delay	[7]	[ ] Seconds (7 - 15)
ASR&R Boot Delay	[2]	[ ] Minutes (1 - 30)
Temperature Monitoring	[Disabled]	( )Disabled ( )Enabled
Fan Control	[Auto]	( )Auto ( )Full
Event Log Full Mode	[Overwrite]	( )Overwrite ( )Maintain
Load iRMC Default Values	[No]	( )No ( )Yes
Power Failure Recovery	[Previous State]	( )Always Off ( )Previous State ( )Always On
Serial Multiplexer	[System]	( )System ( )iRMC
Boot Watchdog	[Disabled]	( )Enabled ( )Disabled
Timeout Value *1	[100]	[ ] Minutes (1 - 100)
Action *1	[Continue]	( )Continue ( )Reset ( )Power Cycle
BIOS Parameter Backup	[Disabled]	( )Disabled ( )Enabled
> iRMC LAN Parameters Configuration		■ iRMC LAN Parameters Configurationサブメニューへ / To the iRMC LAN Parameters Configuration submenu
> Console Redirection		■ Console Redirectionサブメニューへ / To the Console Redirection submenu

\*1: [Boot watchdog] が [Enabled] のとき選択可能  
/ Selectable when [Boot watchdog] is [Enabled].

## ■ iRMC LAN Parameters Configurationサブメニュー

### / iRMC LAN Parameters Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
iRMC LAN Parameters Configuration		
Management LAN	Enabled	( )Disabled ( )Enabled
iRMC MAC Address *1	xx:xx:xx:xx:xx:xx	iRMC MAC Addressを表示 / Display iRMC MAC Address
Management LAN Port *1	Management	( )Management ( )Shared
Management LAN Speed *1 *7	Auto	( )Auto ( )100 Mbit/s Full Duplex ( )100 Mbit/s Half Duplex ( )1000 Mbit/s
Management VLAN *1	Disabled	( )Enabled ( )Disabled
VLAN ID *1 *2	0	[ ] (0 - 4094)
VLAN Priority *1 *2	0	[ ] (0 - 7)
iRMC IPv4 LAN Stack *1	Enabled	( )Disabled ( )Enabled
IP Configuration *1*3	use DHCP	( )use DHCP ( )use static configuration
IP Address *1*3 *4	0.0.0.0	[ . . . ]
Subnet Mask *1*3 *4	0.0.0.0	[ . . . ]
Gateway Address *1*3 *4	0.0.0.0	[ . . . ]
iRMC IPv6 LAN Stack *1*5	Enabled	( )Disabled ( )Enabled
Link Local Address *1 *6	状態を表示 / Display status	表示のみ / Display only
- *1 *6	状態を表示 / Display status	表示のみ / Display only

\*1: [Management LAN] が [Enabled] のとき表示

/ Displayed when [Management LAN] is [Enabled].

\*2: [Management VLAN] が [Enabled] のとき表示

/ Displayed when [Management VLAN] is [Enabled].

\*3: [iRMC IPv4 LAN Stack] が [Enabled] のとき表示

/ Displayed when [iRMC IPv4 LAN Stack] is [Enabled].

\*4: [IP Configuration] が [use static configuration] のとき設定可能

/ Configurable when [IP Configuration] is [use static configuration].

\*5: 構成や環境によってIPv6のネットワーク情報が表示される場合があります

/ IPv6 network information may be displayed depending on the configuration and environment.

\*6: [iRMC IPv6 LAN Stack] が [Enabled] のとき、構成や環境によって表示される場合があります

/ When [iRMC IPv6 LAN Stack] is [Enabled], this may be displayed depending on the configuration and environment.

\*7: [Management LAN Port] が [Management] のとき選択可能

/ Selectable when [Management LAN Port] is [Management].

## ■ Console Redirectionサブメニュー

### / Console Redirection submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Console Redirection		
Console Redirection:	Disabled	( )Disabled ( )Serial 1
Baud Rate: *1	115.2k	( )9600 ( )19.2k ( )38.4k ( )57.6k ( )115.2k
Flow Control: *1	None	( )None ( )CTS/RTS

\*1: [Console Redirection] が [Serial 1] のとき表示

/ Displayed when [Console Redirection] is [Serial 1].

## B.4 Securityメニュー

### / Security menu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Password Description		
Administrator Password		[ ( ) ](A-Z,a-z,0-9を含んだ8字以上32字以内) / (8 to 32 characters including A-Z, a-z, 0-9)
User Password *1		[ ( ) ](A-Z,a-z,0-9を含んだ8字以上32字以内) / (8 to 32 characters including A-Z, a-z, 0-9)
User Password on Boot *2	On Every Boot	( ) On Every Boot ( ) Disabled
Skip Password on WOL *2	Disabled	( ) Disabled ( ) Enabled
FLASH Write	Enabled	( ) Disabled ( ) Enabled
> Secure Boot Configuration		■ Secure Boot Configurationサブメニューへ / To the Secure Boot Configuration submenu

\*1: [Administrator Password] 設定時に表示

/ Displayed when setting [Administrator Password].

\*2: [User Password] 設定時に選択可能

/ Selectable when setting [User Password].

### ■ Secure Boot Configurationサブメニュー

#### / Secure Boot Configuration submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Current Secure Boot State	状態を表示	表示のみ
Attempt Secure Boot *2	/ Display status [ ]	/ Display only チェックの有無のみ
Secure Boot Mode	Standard Mode	/ Checked or unchecked only ( ) Standard Mode ( ) Custom Mode
> Custom Secure Boot Options *1		■ Custom Secure Boot Optionsサブメニューへ / To the Custom Secure Boot Options submenu
Reset Secure Boot Keys		

装置構成や環境により表示が異なる場合があります

/ The display may differ depending on the device configuration and environment.

\*1: [Secure Boot Mode] が [Custom Mode] のとき選択可能

/ Selectable when [Secure Boot Mode] is [Custom Mode].

\*2: Reset Secure Boot Keys の押下で設定可能

/ Available when the 'Reset Secure Boot Keys' is pressed

## ■ Custom Secure Boot Optionsサブメニュー

### / Custom Secure Boot Options submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> PK Options		■ PK Optionsサブメニューへ / To the PK Options submenu
> KEK Options		■ KEK Optionsサブメニューへ / To the KEK Options submenu
> DB Options		■ DB Optionsサブメニューへ / To the DB Options submenu
> DBX Options		■ DBX Optionsサブメニューへ / To the DBX Options submenu
> DBT Options		■ DBT Optionsサブメニューへ / To the DBT Options submenu

## ■ PK Optionsサブメニュー

### / PK Options submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll PK		
Delete Pk	[ ]	表示のみ / Display only

装置構成や環境により表示が異なる場合があります

/ The display may differ depending on the device configuration and environment.

## ■ Enroll PKサブメニュー

### / Enroll PK submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll PK Using File		
> Commit Changes and Exit		
> Discard Changes and Exit		

## ■ KEK Optionsサブメニュー

### / KEK Options submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll KEK		■ Enroll KEKサブメニューへ / To the Enroll KEK submenu
> Delete KEK		■ Delete KEKサブメニューへ / To the Delete KEK submenu

## ■ Enroll KEKサブメニュー

### / Enroll KEK submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll KEK using File		
Signature GUID	<input type="text"/>	[ ]
> Commit Changes and Exit		
> Discard Changes and Exit		

## ■ Delete KEKサブメニュー

### / Delete KEK submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
		表示なし / No display

装置構成や環境により表示が異なる場合があります

/ The display may differ depending on the device configuration and environment.

## ■ DB Optionsサブメニュー

### / DB Options submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Signature		■ Enroll Signatureサブメニューへ / To the Enroll Signature submenu
> Delete Signature		■ Delete Signatureサブメニューへ / To the Delete Signature submenu

## ■ Enroll Signatureサブメニュー

### / Enroll Signature submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Signature Using File		
Signature GUID	<input type="text"/>	[ ]
> Commit Changes and Exit		
> Discard Changes and Exit		

## ■ Delete Signatureサブメニュー

### / Delete Signature submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
		表示なし / No display

装置構成や環境により表示が異なる場合があります

/ The display may differ depending on the device configuration and environment.

## ■ DBX Optionsサブメニュー

### / DBX Options submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Signature > Delete Signature		■ Enroll Signatureサブメニューへ / To the Enroll Signature submenu ■ Delete Signatureサブメニューへ / To the Delete Signature submenu

## ■ Enroll Signatureサブメニュー

### / Enroll Signature submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Signature Using File  Signature GUID [ <input type="text"/> ] > Commit Changes and Exit > Discard Changes and Exit		

## ■ Delete Signatureサブメニュー

### / Delete Signature submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Delete All Signature List		選択不可 / Not selectable

装置構成や環境により表示が異なる場合があります

/ The display may differ depending on the device configuration and environment.



## ■ DBT Optionsサブメニュー

### / DBT Options submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Signature > Delete Signature		■ Enroll Signatureサブメニューへ / To the Enroll Signature submenu ■ Delete Signatureサブメニューへ / To the Delete Signature submenu

## ■ Enroll Signatureサブメニュー

### / Enroll Signature submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Enroll Signature Using File  Signature GUID <input type="text"/>		[ ]
> Commit Changes and Exit > Discard Changes and Exit		

## ■ Delete Signatureサブメニュー

### / Delete Signature submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
		表示なし / No display

装置構成や環境により表示が異なる場合があります

/ The display may differ depending on the device configuration and environment.

## B.5 Bootメニュー

### / Boot menu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Bootup NumLock State	Off	( )On ( )Off
Quiet Boot	Disabled	( )Disabled ( )Enabled
Check Controllers Health Status	Enabled	( )Disabled ( )Enabled
Boot error handling	Continue	( )Continue ( )Pause and wait for key
PXE Boot Option Retry	Disabled	( )Disabled ( )Enabled
Boot Removable Media	Enabled	( )Disabled ( )Enabled
> Boot Maintenance Manager		■ Boot Maintenance Managerサブメニューへ / To the Boot Maintenance Manager submenu

### ■ Boot Maintenance Managerサブメニュー

#### / Boot Maintenance Manager submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Boot Options		■ Boot Optionsサブメニューへ / To the Boot Options submenu
> Boot From File		■ Boot From Fileサブメニューへ / To the Boot From File submenu
> Set Time Out Value		■ Set Time Out Valueサブメニューへ / To the Set Time Out Value submenu
Reset System		

### ■ Boot Optionsサブメニュー

#### / Boot Options submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Add Boot Option		■ Add Boot Optionサブメニューへ / To the Add Boot Option submenu
> Delete Boot Option		■ Delete Boot Optionサブメニューへ / To the Delete Boot Option submenu
> Change Boot Order		■ Change Boot Orderサブメニューへ / To the Change Boot Order submenu

### ■ Add Boot Optionサブメニュー

#### / Add Boot Option submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Load File *1 {PcieRoot(XXX.....		

\*1: 装置構成によって表示は異なります。

/ The display differs depending on the device configuration.

## ■ Delete Boot Optionサブメニュー

### / Delete Boot Option submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
UEFI HL-DT-ST DVDROM . . . *1	[ ]	チェックの有無のみ / Checked or unchecked only
UEFI PXEv4 (MAC:XXXXXXXXXXXX)*1	[ ]	チェックの有無のみ / Checked or unchecked only
UEFI PXEv6 (MAC:XXXXXXXXXXXX)*1	[ ]	チェックの有無のみ / Checked or unchecked only
Commit Changes and Exit		
Discard Changes and Exit		

\*1: 装置構成によって表示は異なります。

/ The display differs depending on the device configuration.

## ■ Change Boot Orderサブメニュー

### / Change Boot Order submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Change the order	<UEFI HL-DT-ST DVDROM . . . *1 <UEFI PXEv4 (MAC:XXXXXX)*1 <UEFI PXEv6 (MAC:XXXXXX)*1	
Commit Changes and Exit		
Discard Changes and Exit		

\*1: 装置構成によって表示は異なります。

/ The display differs depending on the device configuration.

## ■ Boot From Fileサブメニュー

### / Boot From File submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
> Load File *1 {PcieRoot(XXX . . . .		

\*1: 装置構成によって表示は異なります。

/ The display differs depending on the device configuration.

## ■ Set Time Out Valueサブメニュー

### / Set Time Out Value submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Auto Boot Time-out	[ 15 ]	] Seconds(0 - 65535)
Commit Changes and Exit		
Discard Changes and Exit		

## B.6 Exitメニュー

### / Exit menu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Commit settings and Exit Discard settings and Exit  Restore Defaults Save as User Defaults Restore User Defaults  > Boot Override		Boot Overrideサブメニューへ / To the Boot Override submenu

### ■ Boot Overrideサブメニュー

### / Boot Override submenu

( ) ご購入時設定を変更していない / The default setting has not been changed.

設定項目 / Setting item	ご購入時設定 / Default setting	設定値 / Setting value
Boot Override		
UEFI HL-DT-ST DVDROM . . . *1		接続デバイスに依存 / Dependent on attached device
UEFI PXEv4 (MAC:XXXXXXXXXXXX)*1		接続デバイスに依存 / Dependent on attached device
UEFI PXEv6 (MAC:XXXXXXXXXXXX)*1		接続デバイスに依存 / Dependent on attached device
. . .		

\*1: 装置構成によって表示は異なります。

/ The display differs depending on the device configuration.



## ■ Update (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Offline Update*1		
Prepare Offline Update		
Scheduling Type	Immediately	( )Immediately ( )Daily ( )Weekly ( )Monthly ( )Yearly ( )Once
Schedule		
Time *2	現在の時刻を表示 / Current time	[ ]
Day *2	現在の日を表示 / Current date	[ ]
Weekly *2	現在の曜日表示 / Current day of the week	( )Monday ( )Tuesday ( )Wednesday ( )Thursday ( )Friday ( )Saturday ( )Sunday
Month *2	現在の月を表示 / Current month	( )January ( )February ( )March ( )April ( )May ( )June ( )July ( )August ( )September ( )October ( )November ( )December
Year *2	現在の年を表示 / Current year	[ ]
Execute After Prepare	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Execute Offline Update		
Scheduling Type	Immediately	( )Immediately ( )Once
Schedule		
Time *2	現在の時刻を表示 / Current time	[ ]
Day *2	現在の日を表示 / Current date	[ ]
Month *2	現在の月を表示 / Current month	( )January ( )February ( )March ( )April ( )May ( )June ( )July ( )August ( )September ( )October ( )November ( )December
Year *2	現在の年を表示 / Current year	[ ]

\*1: ライフサイクルマネジメントライセンスおよびmicroSDカードをインストールしている場合に表示します。

/ Display when Lifecycle Management License and micro SD card are installed

\*2: Scheduling TypeがImmediately以外の場合に選択した項目に応じた項目を表示します。

/ Displays items according to the selected item when the Scheduling Type is not Immediately

## ■ Deployment

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Update Service Platform*1		
OS Category *1	All	
OS Types *1	The list has expired. Please select 'Update List'	
Image Version *1		
Current Deployment Possibilities of Service Platform*1		
Deployment Process*1		
Default Boot Mode	Extensible Firmware Interface Boot (EFI)	( )Extensible Firmware Interface Boot (EFI)

\*1: ライフサイクルマネジメントライセンスおよびmicroSDカードをインストールしている場合に表示します。  
/ Display when Lifecycle Management License and micro SD card are installed

## ■ Custom Image

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Download Custom Images*1		
Custom Image URL		[ ]
Image Description		[ ]
Boot Mode	Extensible Firmware Interface Boot (EFI)	( ) Extensible Firmware Interface Boot (EFI)
Proxy Server		
Use proxy server	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Scheduling Type	Immediately	( ) Immediately ( ) Once
Schedule		
Time *2	現在の時刻を表示 / Current time	[ ]
Day *2	現在の日を表示 / Current day	[ ]
Month *2	現在の月を表示 / Current month	( ) January ( ) February ( ) March ( ) April ( ) May ( ) June ( ) July ( ) August ( ) September ( ) October ( ) November ( ) December
Year	現在の年を表示 / Current year	[ ]
Activate After Download	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Available Custom Images*1		

\*1: ライフサイクルマネジメントライセンスおよびmicroSDカードをインストールしている場合に表示します。

/ Display when Lifecycle Management License and micro SD card are installed

\*2: Scheduling TypeがImmediately以外の場合に選択した項目に応じた項目を表示します。

/ Displays items according to the selected item when the Scheduling Type is not Immediately

## ■ Internal Storage

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Memory Card Information*1		
CID	状態表示 / Status display	
Status	状態表示 / Status display	
Capacity	状態表示 / Status display	
Free Space	状態表示 / Status display	
Memory Card Contents*1		
Updates	状態表示 / Status display	
CustomImages	状態表示 / Status display	
PrimeCollectArchives	状態表示 / Status display	
Deployment	状態表示 / Status display	
CoreDump	状態表示 / Status display	

\*1: ライフサイクルマネジメントライセンスおよびmicroSDカードをインストールしている場合に表示します。

/ Display when Lifecycle Management License and micro SD card are installed

## ■ Virtual Media

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Remote Image Mount *1		
Remote CD/DVD Devices *2 *3		
Share Type	CIFS/SMB Common Internet File System	( ) CIFS/SMB Common Internet File System ( ) NFS (Network File System) ( ) HTTP
Server		[ ]
Domain *4		[ ]
Share Name		[ ]
User Name *4		[ ]
Password *4 *5		[ ]
Confirm Password *4 *5		[ ]
Image Name		[ ]
Remote HDDs *2 *3		
Share Type	CIFS/SMB Common Internet File System	( ) CIFS/SMB Common Internet File System ( ) NFS (Network File System) ( ) HTTP
Server		[ ]
Domain *4		[ ]
Share Name		[ ]
User Name *4		[ ]
Password *4 *5		[ ]
Confirm Password *4 *5		[ ]
Image Name		[ ]

\*1: Settings - Services - Virtual MediaのEnable Remote Image Mount が有効の場合に表示されます。

/ Display when Enable Remote Image Mount in Settings - Services - Virtual Media is Enabled

\*2: Settings - Services - Virtual MediaのNumber of xx Devicesが1以上で表示されます。

/ Display when Number of xx Devices in Settings - Services - Virtual Media is 1 or more

\*3: Modify ボタン押下後に設定可能です。 / Available when the Modify button is pressed

\*4: Share TypeがNFS (Network File System)の場合は表示されません。 / Not display when Share Type is NFS (Network File System)

\*5: User Nameが設定されている場合に設定可能です。 / Available when User Name is set



## C.2 Settings の設定項目 / Setting item for Settings

### ■ System

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Asset Tag		
System Asset Tag	System Asset Tag	[ ]
Operating System (OS) Information	ご購入時のOSの情報を表示 / Display default OS information	
Host Name		[ ]
Host IP Address(es)		[ ] [ ] [ ] [ ]
System Description	Server	[ ]
System Location		[ ]
System Contact		[ ]
OS Name		[ ]
BIOS Update		
TFTP Server		[ ]
Image File	bios.upc	[ ]
BIOS Backup		
Enable Automatic BIOS Parameter Backup	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Status	状態を表示 / Status display	表示のみ / Display only
Boot Options		
POST Error Action	Continue	( )Continue ( )Halt on errors
Select Boot Medium	No change	( )No change ( )PXE/iSCSI ( )HDD ( )CDROM/DVD ( )BIOS Setup
Boot Type	Extensible Firmware Interface Boot (EFI)	( )Extensible Firmware Interface Boot (EFI)
Enable Next Boot Only *1	無効 / Disable	( )有効 / Enable ( )無効 / Disable
CPU Utilization		
Enable CPU monitoring	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Video Output *2		
Graphic Card *2	External Graphic Card	( )Integrated Graphic ( )External Graphic Card

\*1: Select Boot Medium が No change 以外のときに選択可能。 / Available when Select Boot Medium is not No change

\*2: グラフィックカードがインストールされている場合に表示されます。 / Display when graphic card is installed

## ■ Network Management

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
<b>Network Interface</b>		
MAC Address	アドレスが表示される / The address is displayed	表示のみ / Display only
Network Speed	Auto negotiation	( )Auto negotiation ( )100Mb/s Full Duplex ( )100Mb/s Half Duplex ( )1000Mb/s
Network Port *7	Management LAN	( )Management LAN ( )Shared LAN 1 ( )Shared LAN 2 ( )Shared LAN 3 ( )Shared LAN 4
Max. Transmission Unit (MTU)	1500	[ ] (1280 - 1500)
Enable bonding	無効 / Disable	( )有効 / Enable ( )無効 / Disable
<b>IPv4 Protocol</b>		
Enable IPv4 Protocol	BIOSの値が反映される / Reflect the BIOS values	( )有効 / Enable ( )無効 / Disable
Enable DHCP *1	BIOSの値が反映される / Reflect the BIOS values	( )有効 / Enable ( )無効 / Disable
IP Address *1*2	BIOSの値が反映される / Reflect the BIOS values	[ ]
Subnet Mask *1*2	BIOSの値が反映される / Reflect the BIOS values	[ ]
Gateway Address *1*2	BIOSの値が反映される / Reflect the BIOS values	[ ]
<b>IPv6 Protocol</b>		
Enable IPv6 Protocol	BIOSの値が反映される / Reflect the BIOS values	( )有効 / Enable ( )無効 / Disable
Enable Manual IPv6 Configuration *3	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Interface ID Source *3*4	EUI-64 (based on MAC Address)	( )Part of specified static address ( )EUI-64 (based on MAC Address)
IPv6 Static Address *3*4	2880::64	[ ]
Prefix Length *3*4	8	[ ] (8 - 128)
IPv6 Static Gateway *3*4	::	[ ]
<b>Current IPv6 Addresses</b>		
Static Address	アドレスが表示される / The address is displayed	表示のみ / Display only
Link Local Address	アドレスが表示される / The address is displayed	表示のみ / Display only
Static Gateway	アドレスが表示される / The address is displayed	表示のみ / Display only
<b>DNS</b>		
Enable DNS	有効 / Enable	( )有効 / Enable ( )無効 / Disable
<b>DNS Configuration</b>		
Obtain from DHCP *5	無効 / Disable	( )有効 / Enable ( )無効 / Disable
DNS Domain *5*6		[ ]
DNS Search Path *5*6		[ ]
DNS Server 1 *5*6		[ ]
DNS Server 2 *5*6		[ ]
DNS Server 3 *5*6		[ ]
DNS Retries *5	2	[ ] (1 - 5)
DNS Timeout *5	5	[ ] Seconds (1 - 30)

\*1: Enable IPv4 Protocol が有効時に設定可能です。 / Available when Enable IPv4 Protocol is Enable

\*2: Enable DHCP が無効時に設定可能です。 / Available when Enable DHCP is Enable

\*3: Enable IPv6 Protocol が有効時に設定可能です。 / Available when Enable IPv6 Protocol is Enable

\*4: Enable Manual IPv6 Configuration が有効時に設定可能です。 / Available when Enable Manual IPv6 Configuration is Enable.

\*5: Enable DNS が有効時に設定可能です。 / Available when Enable DNS is Enable

\*6: Obtain from DHCP が無効時に設定可能です。 / Available when Obtain from DHCP is Enable

\*7: 搭載されているOCPカードの種別によってShared LAN xの表示がない場合があります。

/ Shared LAN x may not be displayed depending on the type of installed OCP card

## ■ Network Management (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
DNS Name Registration		
Register DNS Name	Register DHCP Address in DNS via DHCP Server	<input type="checkbox"/> None <input type="checkbox"/> Register DHCP Address in DNS via DHCP Server <input type="checkbox"/> Register full Domain Name (FQDN) via DHCP in DNS <input type="checkbox"/> DNS Update enabled
Use iRMC Name		
Use iRMC name instead of host name	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
iRMC Name *1	iRMC	[ ]
Use MAC Address		
Add MAC address to DNS name	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Use Extension		
Add Extension *2	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Registered DNS Name		表示のみ / Display only
Virtual LAN (VLAN)		
Enable VLAN	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
VLAN ID *3	0	[ ] (1 - 4094)
VLAN Priority *3	0	[ ] (0 - 7)
Proxy Server		
Server Address		[ ]
Server Port	80	[ ] (1 - 65535)
User Name		[ ]
Password		[ ]
Confirm Password		[ ]

\*1: Use iRMC name instead of host name が有効時に設定可能です。 / Available when Use iRMC name instead of host name is Enable

\*2: Add Extension が有効時に設定可能です。 / Available when Add Extension is Enable

\*3: Enable VLAN が有効時に設定可能です。 / Available when Enable VLAN is Enable

## ■ Services

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
<b>Web Access</b>		
Network Ports		
HTTPS Port	443	[ ] (0 - 65535)
Security Protocols		
Enable TLS 1.2	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Enable TLS 1.3	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Enable TLS 1.2 CBC	有効	( )有効 ( )無効
Session Timeout	300	[ ]Seconds (30 - 86400)
<b>Two Factor Authentication</b>		
Grace Period	1440	[ ]Minutes (10 - 1440)
<b>Console Access</b>		
Session Drop Time		
	10	[ ]Minutes (0 - 120)
Telnet		
Enable Telnet	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Port *3	3172	[ ] (1 - 65535)
SSH		
Enable SSH	無効 / Disable *5	( )有効 / Enable ( )無効 / Disable
Port *4	22	[ ] (1 - 65535)
SSH Authentication Mode *4	Login using password	( )Login using key ( )Login using password
<b>IPMI Access</b>		
Enable IPMI over LAN	無効 / Disable	( )有効 / Enable ( )無効 / Disable
<b>Single sign-on (SSO)</b>		
Enable Single sign-on sessions	有効 / Enable	( )有効 / Enable ( )無効 / Disable
<b>Simple Service Discovery Protocol (SSDP)</b>		
Enable SSDP	有効 / Enable	( )有効 / Enable ( )無効 / Disable
<b>Advanced Video Redirection (AVR)</b>		
KVM Redirection Type		
	HTML5 Viewer	( )JViewer(Java) ( )HTML5 Viewer ( )VNC
Active Window Title		表示のみ / Display only
Window Title	%USER%@%BMC_NAME%	[ ]
Default Mouse Mode	Absolute mouse mode	( )Relative mouse mode ( )Absolute mouse mode ( )Other mouse mode
Local Monitor Off Control	Enabled	( )Disabled ( )Enabled ( )Automatically off when AVR is started
<b>Online / Offline Update *1</b>		
Repository Location		
	https://support.ts.fujitsu.com	[ ]
Proxy Server		
Use proxy server	無効 / Disable	( )有効 / Enable ( )無効 / Disable
VMware HCL Verification		
Skip VMware HCL verification	無効 / Disable	( )有効 / Enable ( )無効 / Disable
SSL/TLS Certificate Verification		
Skip SSL/TLS certificate verification	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Confirmation for scheduled updates		
Skip confirmation dialog for scheduled updates	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Offline Update		
Default Boot Mode	Extensible Firmware Interface Boot (EFI)	( )Extensible Firmware Interface Boot (EFI)
BIOS and iRMC Firmware Updates		
Include BIOS and iRMC Firmware Updates	有効 / Enable	( )有効 / Enable ( )無効 / Disable
<b>Deployment *1</b>		
Repository Location		
	https://webdownloads.ts.fujitsu.com	[ ]
Proxy Server		
Use proxy server	無効 / Disable	( )有効 / Enable ( )無効 / Disable
SSL/TLS Certificate Verification		
Skip SSL/TLS certificate verification	無効 / Disable	( )有効 / Enable ( )無効 / Disable
<b>ESXi Reboot Configuration *3</b>		
Force Immediate Shutdown Or Reboot	無効	( )有効 ( )無効
<b>BIOS Console Redirection</b>		
Enable Console Redirection	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Console Redirection Port *2	COM1	( )COM1 ( )COM2 ( )COM3 ( )COM4
Serial Port Baud Rate *2	115200	( )9600 ( )19200 ( )38400 ( )57600 ( )115200
Serial Port Flow Control *2	No flow control imposed	( )No flow control imposed ( )CTS/RTS (hardware)
Terminal Emulation *2	VT100+	( )VT100 (8Bit) ( )ANSI (8Bit) ( )VT100+ ( )UTF-8
Serial 1 Multiplexer *2	System	( )System ( )iRMC

\*1: ライフサイクルマネジメントライセンスおよびmicroSDカードをインストールしている場合に表示します。

/ Display when Lifecycle Management License and micro SD card are installed

\*2: Enable Console Redirection が有効の場合に設定可能です。 / Available when Enable Console Redirection is Enable

\*3: Enable Telnet が 有効時に設定可能です。 / Available when Enable Telnet is Enable

\*4: Enable SSH が 有効時に設定可能です。 / Available when Enable SSH is Enable

\*5: マスデプロイメントモード購入時にはSSH初期値が有効となります。 / SSH default setting is Enabled, when Mass deployment mode is ordered.

## ■ Services (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Virtual Media		
USB Attach Mode	Auto Attach	<input type="checkbox"/> Attach <input type="checkbox"/> Auto Attach
Number of CD/DVD Devices	2	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
Number of HDDs	0	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
Enable Remote Image Mount	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Simple Network Management Protocol (SNMP)		
Enable SNMP	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
SNMP Settings *1		
SNMP Port	161	[ ] (1 - 65535)
SNMP Protocol	All (SNMPv1/v2c/v3)	<input type="checkbox"/> All (SNMPv1/v2c/v3) <input type="checkbox"/> SNMPv3 only
SNMPv1/v2c Community	public	[ ]
SNMPv1/v2c Permission	read only	状態を表示 / Status display
SNMP Trap Destinations		
SNMP Community	public	[ ]
SNMP User	No SNMPv3 users	[ ]
Engine ID	状態を表示 / Status display	[ ]
SNMP Trap Server 1		[ ]
Protocol:	SNMPv1	<input type="checkbox"/> SNMPv1 <input type="checkbox"/> SNMPv2c
SNMP Trap Server 2		[ ]
Protocol:	SNMPv1	<input type="checkbox"/> SNMPv1 <input type="checkbox"/> SNMPv2c
SNMP Trap Server 3		[ ]
Protocol:	SNMPv1	<input type="checkbox"/> SNMPv1 <input type="checkbox"/> SNMPv2c
SNMP Trap Server 4		[ ]
Protocol:	SNMPv1	<input type="checkbox"/> SNMPv1 <input type="checkbox"/> SNMPv2c
SNMP Trap Server 5		[ ]
Protocol:	SNMPv1	<input type="checkbox"/> SNMPv1 <input type="checkbox"/> SNMPv2c
SNMP Trap Server 6		[ ]
Protocol:	SNMPv1	<input type="checkbox"/> SNMPv1 <input type="checkbox"/> SNMPv2c
SNMP Trap Server 7		[ ]
Protocol:	SNMPv1	<input type="checkbox"/> SNMPv1 <input type="checkbox"/> SNMPv2c

\*1: Enable SNMP が有効の場合に設定可能です。 / Available when Enable SNMP is Enable

## ■ Services (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
E-mail Alerting		
Enable E-mail Alerting	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
SMTP Settings *1		
SMTP Retries	3	[ ] (0 - 7)
SMTP Retry Delay	30	[ ] Seconds (0 - 255)
SMTP Response Timeout	45	[ ] Seconds (10 - 300)
Primary SMTP Server *1		
Server Address		[ ]
Network Port	25	[ ] (1 - 65535)
Auth. Type	None	( ) None ( ) SMTP Auth. (RFC2554)
Auth. User Name *2		[ ]
Auth. Password *2		[ ]
Confirm Password *2		[ ]
FQDN with EHLO/HELO		
Send FQDN with EHLO/HELO	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Secure (SSL/TLS)		
Use SSL/TLS	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Verify SSL/TLS Certificate	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Secondary SMTP Server *1		
Server Address		[ ]
Network Port	25	[ ] (1 - 65535)
Auth. Type	None	( ) None ( ) SMTP Auth. (RFC2554)
Auth. User Name *2		[ ]
Auth. Password *2		[ ]
Confirm Password *2		[ ]
FQDN with EHLO/HELO		
Send FQDN with EHLO/HELO	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Secure (SSL/TLS)		
Use SSL/TLS	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Verify SSL/TLS Certificate	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
E-mail Format *1		
From	MailFrom@domain.com	[ ]
Subject	FixedMailSubject	[ ]
Message	FixedMailMessage	[ ]
Admin. Name	ITS_UserInfo0	[ ]
Admin. Phone	ITS_UserInfo1	[ ]
Country Code		[ ]
Customer ID		[ ]
Server URL	http://www.server.com	[ ]
Attachments		
Attach screenshot to 'Critical OS Stop' event e-mail	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable

\*1: Enable E-mail Alerting が有効の場合に設定可能です。 / Available when Enable E-mail Alerting is Enable

\*2: Auth Type が SMTP Auth. (RFC2554) の場合に設定可能です。 / Available when Auth Type is SMTP Auth. (RFC2554)

## ■ Services (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
USB Host LAN Configuration		
Enable USB Host LAN	無効 / Disable *2	( )有効 / Enable ( )無効 / Disable
iRMC IP Address *1	アドレスを表示 / Display address	[ ]
Host IP Address *1	アドレスを表示 / Display address	[ ]
Subnet Mask *1	アドレスを表示 / Display address	[ ]
Host Mac Address OUI *1	1220	( )1220 ( )1250 ( )1270 ( )1280 ( )12B0 ( )12E0 ( )2230 ( )2250 ( )2270 ( )22D0
iRMC Mac Address OUI *1	1620	( )1620 ( )1650 ( )1670 ( )1680 ( )16B0 ( )16E0 ( )2630 ( )2650 ( )2670 ( )26D0
Ping		
IP Address		[ ]
Package Counter	5	[ ] (1 - 16)
Packet Size To Be Sent	56	[ ] (56 - 128)
Deadline	3	[ ] (2 - 5)
Interface Address		[ ]

\*1: Enable USB Host LAN が有効の場合に設定可能です。 / Available when Enable USB Host LAN is Enable

\*2: マスデプロイメントモード購入時にはUSB Host Lan設定の初期値が有効となります。

/ USB Host LAN default setting is Enabled, when Mass deployment mode is ordered.

## ■ User Management

1番目のユーザの設定画面です。(ご購入時のユーザー名 'admin')

/ This is the setting for the first user. (original username 'admin')

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Default Passord		
Show Password	状態を表示 / Status display	表示のみ / Display only
iRMC Local User Accounts		
Edit Local User Account		
User Information		
Enable User	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Name	admin	[ ]
Password		[ ]
Confirm Password		[ ]
Force Password Change	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Description	User 02 Description	[ ]
Access Configuration		
Redfish/WebUI Permissions		
Enable Redfish / Web UI User	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Redfish Role *1	Administrator	<input type="checkbox"/> Administrator <input type="checkbox"/> Operator <input type="checkbox"/> Read only
IPMI Privileges		
LAN Channel Privilege	OEM	<input type="checkbox"/> User <input type="checkbox"/> Operator <input type="checkbox"/> Administrator <input type="checkbox"/> OEM
Serial Channel Privilege	Administrator	<input type="checkbox"/> User <input type="checkbox"/> Operator <input type="checkbox"/> Administrator <input type="checkbox"/> OEM
Enable User Account Configuration	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Enable iRMC Settings Configuration	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
AVR Permissions		
Enable Video Redirection	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Enable Remote Storage	有効 / Enable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Two Factor Authentication		
Status	状態を表示 / Status display	表示のみ / Display only
Enable Two Factor Authentication	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Other		
User Shell (Text Access)	Remote Manager	<input type="checkbox"/> Remote Manager <input type="checkbox"/> None
SNMPv3 Configuration		
Enable SNMPv3	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Access Privilege *2	Read Only	
Authentication *2	SHA256	<input type="checkbox"/> SHA256 <input type="checkbox"/> SHA384 <input type="checkbox"/> SHA512
Privacy *2	AES	<input type="checkbox"/> DES <input type="checkbox"/> AES
E-mail Configuration		
General		
Enable E-mail Alerts	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Enable Encryption *3	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
E-Mail Format *3	Standard	<input type="checkbox"/> Standard <input type="checkbox"/> Fixed Subject <input type="checkbox"/> ITS-Format <input type="checkbox"/> SMS-Format
Preferred Mail Server *3	Automatic	<input type="checkbox"/> Automatic <input type="checkbox"/> Primary <input type="checkbox"/> Secondary
E-mail Address *3	アドレスを表示 / Display address	[ ]
Enable Attach System Report *3	無効 / Disable	<input type="checkbox"/> 有効 / Enable <input type="checkbox"/> 無効 / Disable
Alerts Levels *3		
Fan Sensors	Warning	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Temperature Sensors	Warning	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Critical Hardware Errors	All	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
System Hang	Critical	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
POST Errors	All	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Security	Warning	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
System Status	None	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Disk Drivers & Controllers	Critical	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Network Interface	Warning	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Remote Management	Critical	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
System Power	Warning	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Memory	Critical	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Other	None	<input type="checkbox"/> None <input type="checkbox"/> Critical <input type="checkbox"/> Warning <input type="checkbox"/> All
Certificates		
SSHv2 public key		
Fingerprint	Key not found	[ ]
S/MIME certificate		
Issuer	Certificate not found	[ ]
Subject	Certificate not found	[ ]

\*1: Redfish / Web UI User が有効の場合に設定可能です。 / Available when Redfish / Web UI User is Enable

\*2: SNMP及びEnable SNMPv3 が有効の場合に設定可能です。 / Available when SNMP and Enable SNMPv3 are Enable

\*3: E-mail Alerting及びEnable E-mail Alerts が有効の場合に設定可能です。 / Available when E-mail Alerting and Enable E-mail Alerts are Enable



## ■ User Management (続き / Continue)

2～15番目までのユーザの設定画面です。 / This is the setting for the 2nd through 15th users.

2～15番目までのユーザは、ご購入時設定が同じ内容の設定項目です。

/ Users 2 to 15 have the same setting items with the default settings.

新規ユーザを複数作成した場合は、コピーしてお使いください。

/ If you have created multiple new users, copy and use them.

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
iRMC Local User Accounts		
Add Local User Account		
User Information		
Enable User	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Name		[ ]
Password		[ ]
Confirm Password		[ ]
Force Password Change	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Description		[ ]
Access Configuration		
Redfish/WebUI Permissions		
Enable Redfish / Web UI User	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Redfish Role *1	Administrator	( )Administrator ( )Operator ( )Read only
IPMI Privileges		
LAN Channel Privilege	Administrator	( )User ( )Operator ( )Administrator ( )OEM
Serial Channel Privilege	Administrator	( )User ( )Operator ( )Administrator ( )OEM
Enable User Account Configuration	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Enable iRMC Settings Configuration	有効 / Enable	( )有効 / Enable ( )無効 / Disable
AVR Permissions		
Enable Video Redirection	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Enable Remote Storage	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Two Factor Authentication		
Status	状態を表示 / Status display	表示のみ / Display only
Enable Two Factor Authentication	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Other		
User Shell (Text Access)	Remote Manager	( )Remote Manager ( )None
SNMPv3 Configuration		
Enable SNMPv3	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Access Privilege *2	Read only	
Authentication *2	SHA256	( )SHA256 ( )SHA384 ( )SHA512
Privacy *2	AES	( )DES ( )AES
E-mail Configuration		
General		
Enable E-mail Alerts	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Enable Encryption *3	無効 / Disable	( )有効 / Enable ( )無効 / Disable
E-Mail Format *3	Standard	( )Standard ( )Fixed Subject ( )ITS-Format ( )SMS-Format
Preferred Mail Server *3	Automatic	( )Automatic ( )Primary ( )Secondary
E-mail Address *3		[ ]
Enable Attach System Report *3	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Alerts Levels *3		
Fan Sensors	None	( )None ( )Critical ( )Warning ( )All
Temperature Sensors	None	( )None ( )Critical ( )Warning ( )All
Critical Hardware Errors	None	( )None ( )Critical ( )Warning ( )All
System Hang	None	( )None ( )Critical ( )Warning ( )All
POST Errors	None	( )None ( )Critical ( )Warning ( )All
Security	None	( )None ( )Critical ( )Warning ( )All
System Status	None	( )None ( )Critical ( )Warning ( )All
Disk Drivers & Controllers	None	( )None ( )Critical ( )Warning ( )All
Network Interface	None	( )None ( )Critical ( )Warning ( )All
Remote Management	None	( )None ( )Critical ( )Warning ( )All
System Power	None	( )None ( )Critical ( )Warning ( )All
Memory	None	( )None ( )Critical ( )Warning ( )All
Other	None	( )None ( )Critical ( )Warning ( )All

\*1: Redfish / Web UI User が有効の場合に設定可能です。 / Available when Redfish / Web UI User is Enable

\*2: SNMP及びEnable SNMPv3 が有効の場合に設定可能です。 / Available when SNMP and Enable SNMPv3 are Enable

\*3: E-mail Alerting及びEnable E-mail Alerts が有効の場合に設定可能です。 / Available when E-mail Alerting and Enable E-mail Alerts are Enable

## ■ User Management (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Account Lockout		
Enable Account Lockout	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Trials Before Lockout	5	[ ] (1 - 10)
Enable Auto-unlock	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Lockout Duration	60	[ ] Seconds (0 - 65535)
Trials Counter Reset	60	After [ ] Seconds (0 - 65535)
Lightweight Directory Access Protocol (LDAP)		
Global Configuration		
Enable LDAP	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Enable LDAP SSL/TLS *1	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Disable Local Login *1	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Directory Server Type *1	Active Directory	( ) Active Directory ( ) Novell eDirectory ( ) Open LDAP ( ) OpenDS / OpenDJ / ApacheDS
Primary LDAP Server *1		
Server		[ ]
Network Port	389	[ ] (1 - 65535)
SSL/TLS Network Port	636	[ ] (1 - 65535)
Backup LDAP Server *1		
Server		[ ]
Network Port	389	[ ] (1 - 65535)
SSL/TLS Network Port	636	[ ] (1 - 65535)
Directory Configuration *1		
Authorization Type	ServerView LDAP Groups with Authorization Settings on LDAP Server	( ) ServerView LDAP Groups with Authorization Settings on LDAP Server ( ) Standard LDAP Groups with Authorization Settings on iRMC
Department Name *5	department	[ ]
Domain Name *2		[ ]
Base DN *3	DC=	[ ]
Groups Directory as Sub-tree from Base		[ ]
DN		[ ]
User Search Context		[ ]
LDAP Group Scheme *4*6	groupOfNames	[ ]
LDAP Member Scheme *4*6	member	[ ]

\*1: Enable LDAP が有効の場合に設定可能です。 / Available when Enable LDAP is Enable

\*2: Directory Server Type が Active Directory の場合に設定可能です。 / Available when Directory Server Type is Active Directory

\*3: Directory Server Type が Active Directory 以外の場合に設定可能です。 / Available when Directory Server Type is not Active Directory

\*4: Directory Server Type が Open LDAP の場合に設定可能です。 / Available when Directory Server Type is Open LDAP

\*5: Authorization Type が ServerView LDAP Groups with Authorization Settings on LDAP Server の場合に設定可能です。  
/ Available when Authorization Type is ServerView LDAP Groups with Authorization Settings on LDAP Server

\*6: Authorization Type が Standard LDAP Groups with Authorization Settings on iRMC の場合に設定可能です。  
/ Available when Authorization Type is Standard LDAP Groups with Authorization Settings on iRMC

## ■ User Management (続き / Continue)

LDAP User Groupの設定画面です。 / The LDAP User Group configuration.

LDAP User Groupを複数作成した場合は、コピーしてお使いください。

/ If you have created more than one LDAP User Group, copy and use them.

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Lightweight Directory Access Protocol (LDAP)		
User Group Information *1	No records found	
Add LDAP User Group		
Group Information		
Name		[ ]
Access Configuration		
Redfish/WebUI Permissions		
Redfish Role	Administrator	( )Administrator ( )Operator ( )Read only
IPMI Privileges		
LAN Channel Privilege	Administrator	( )User ( )Operator ( )Administrator ( )OEM
Serial Channel Privilege	Administrator	( )User ( )Operator ( )Administrator ( )OEM
Enable User Account Configuration	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Enable iRMC Settings Configuration	有効 / Enable	( )有効 / Enable ( )無効 / Disable
AVR Permissions		
Enable Video Redirection	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Enable Remote Storage	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Two Factor Authentication		
Status	状態を表示 / Status display	表示のみ / Display only
Enable Two Factor Authentication	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Other		
User Shell (Text Access)	Remote Manager	( )Remote Manager ( )None
E-mail Configuration		
General		
E-mail Alerts		
Enabled	無効 / Disable	( )有効 / Enable ( )無効 / Disable
E-mail Format *2	Standard	( )Standard ( )Fixed Subject ( )ITS-Format ( )SMS-Format
Preferred Mail Server *2	Automatic	( )Automatic ( )Primary ( )Secondary
Paging Severity Configuration *2		
Fan Sensors	None	( )None ( )Critical ( )Warning ( )All
Temperature Sensors	None	( )None ( )Critical ( )Warning ( )All
Critical Hardware Errors	None	( )None ( )Critical ( )Warning ( )All
System Hang	None	( )None ( )Critical ( )Warning ( )All
POST Errors	None	( )None ( )Critical ( )Warning ( )All
Security	None	( )None ( )Critical ( )Warning ( )All
System Status	None	( )None ( )Critical ( )Warning ( )All
Disk Drivers & Controllers	None	( )None ( )Critical ( )Warning ( )All
Network Interface	None	( )None ( )Critical ( )Warning ( )All
Remote Management	None	( )None ( )Critical ( )Warning ( )All
System Power	None	( )None ( )Critical ( )Warning ( )All
Memory	None	( )None ( )Critical ( )Warning ( )All
Other	None	( )None ( )Critical ( )Warning ( )All

\*1: Enable LDAP が有効かつ Standard LDAP Groups with Authorization Settings on iRMC の場合に設定可能です。

/ Available when Enable LDAP is Enable and Standard LDAP Groups with Authorization Settings on iRMC is selected

\*2: E-mail Alerts が有効の場合に選択可能です。 / Available when E-mail Alerts is Enable

## ■ User Management (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Lightweight Directory Access Protocol (LDAP)		
Access Configuration *1		
Authentication LDAP Username *5		[ ]
Authentication LDAP Password *5		[ ]
Confirm Password *5		[ ]
Principal User DN *6		[ ]
Append Base DN to Principal User DN	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Enable Enhanced User Login	無効 / Disable	( )有効 / Enable ( )無効 / Disable
User Login Search filter *2	(&(objectClass=person)(cn=%s))	[ ]
E-mail Alert Configuration *1		
Enable LDAP E-mail Alert	無効 / Disable	( )有効 / Enable ( )無効 / Disable
LDAP Alert Table Refresh	0	[ ]Hours (0 - 255)
Central Authentication Service (CAS)		
Enable CAS Support	無効 / Disable	( )有効 / Enable ( )無効 / Disable
CAS Server *3		
Server		[ ]
Network Port	3170	[ ] (1 - 65535)
Verify SSL/TLS Certificate	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Login Page Display		
Always display login page	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Login URL	/cas/login	[ ]
Logout URL	/cas/logout	[ ]
Validate URL	/cas/validate	[ ]
Assign Permissions From *1*3	Local assigned permissions	( )Local assigned permissions ( )LDAP permissions
User Access Configuration *3*4		
AVR Permissions		
Video Redirection Usage		
Allow video redirection usage	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Remote Storage Usage		
Allow remote storage usage	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Redfish/WebUI Permissions		
Redfish Role	No Access	( )Administrator ( )Operator ( )Read only ( )No Access

\*1: Enable LDAP が有効の場合に設定可能です。 / Available when Enable LDAP is Enable

\*2: Enable Enhanced User Login が有効の場合に設定可能です。 / Available when Enable Enhanced User Login is Enable

\*3: Enable CAS Supportが有効の場合に設定可能です。 / Available when Enable CAS Support is Enable

\*4: Assign Permissions fromがLocal assigned permissionsの場合に設定可能です。

/ Available when Assign Permissions from is Local assigned permissions

\*5: Directory Server Type が Active Directory の場合に設定可能です。 / Available when Directory Server Type is Active Directory

\*6: Directory Server Type が Active Directory 以外の場合に設定可能です。 / Available when Directory Server Type is not Active Directory

## ■ Server Management

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Automatic System Recovery & Restart (ASR&R)		
Boot Delay	BIOSの値が反映される / Reflect the BIOS values	[            ]Minutes (1 - 30)
Retry Counter Max	3	[            ] (0 - 7)
Retry Counter	BIOSの値が反映される / Reflect the BIOS values	[            ] (0 - 7)
Power Cycle Delay	BIOSの値が反映される / Reflect the BIOS values	[            ]Seconds (7 - 15)
Enable BIOS Recovery Flash	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Critical Temperature Behavior		
Prevent power on on critical temperature	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Software Watchdog		
Enable Software Watchdog Support	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Waiting Time *1	5	[            ]Minutes (1 - 100)
Watchdog Action *1	Continue	( )Continue ( )Reset ( )Power Cycle
Boot Watchdog		
Enable Boot Watchdog Support	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Waiting Time *2	100	[            ]Minutes (1 - 100)
Watchdog Action *2	Continue	( )Continue ( )Reset ( )Power Cycle
HP System Insight Manager (HP SIM)		
Integration		
Enable HP SIM Integration	有効 / Enable	( )有効 / Enable ( )無効 / Disable
System UUID		
Get System GUID Response Format	IPMI specification compatible	( )IPMI specification compatible ( )SMBIOS 2.6 specification compatible
Fan Test		
Enable Daily Fan Test	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Fan Test Time *3	23:00	[        :        ]

\*1: Enable Software Watchdog Support が有効の場合に設定可能です。 / Available when Enable Software Watchdog Support is Enable

\*2: Enable Boot Watchdog Support が有効の場合に設定可能です。 / Available when Enable Boot Watchdog Support is Enable

\*3: Enable daily Fan Test が有効の場合に設定可能です。 / Available when Enable daily Fan Test is Enable

## ■ Power Management

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Power On/Off Scheduler		
Everyday		On: [ : ] Off: [ : ]
Monday		On: [ : ] Off: [ : ]
Tuesday		On: [ : ] Off: [ : ]
Wednesday		On: [ : ] Off: [ : ]
Thursday		On: [ : ] Off: [ : ]
Friday		On: [ : ] Off: [ : ]
Saturday		On: [ : ] Off: [ : ]
Sunday		On: [ : ] Off: [ : ]
SNMP Trap Premonition Time		On: [ ] Off: [ ]Minutes (0 - 255)
Power Consumption Control		
Power Consumption Monitoring		
Enable Power Monitoring	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Power Consumption Control		
Power Control Mode	OS Controlled	( )OS Controlled ( )Minimum Power ( )Scheduled ( )Power Limit
Enable Dynamic Power Control *1	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Power Limit *1	0	[ ]Watt *3
Target for Power Regulation *1	80	[ ]% (70 - 90)
Tolerance Time Before Action *1	5	[ ]Minutes (0 - 65535)
Action Reaching Power Limit *1	Continue	( )Continue ( )Graceful Power Off (Shutdown) ( )Immediate Power Off
Scheduled Power Consumption Configuration *2		
Everyday		
Time 1:	無効 / Disable	( )有効 / Enable ( )無効 / Disable [ : ]
Mode 1:	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Time 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Mode 2:	無効 / Disable	( )有効 / Enable ( )無効 / Disable [ : ]
Mode 2:	無効 / Disable	( )有効 / Enable ( )無効 / Disable ( )OS Controlled ( )Minimum Power ( )Power Limit
Monday		
Time 1:		[ : ]
Mode 1:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Time 2:		[ : ]
Mode 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Tuesday		
Time 1:		[ : ]
Mode 1:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Time 2:		[ : ]
Mode 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Wednesday		
Time 1:		[ : ]
Mode 1:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Time 2:		[ : ]
Mode 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Thursday		
Time 1:		[ : ]
Mode 1:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Time 2:		[ : ]
Mode 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Friday		
Time 1:		[ : ]
Mode 1:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Time 2:		[ : ]
Mode 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Saturday		
Time 1:		[ : ]
Mode 1:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Time 2:		[ : ]
Mode 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Sunday		
Time 1:		[ : ]
Mode 1:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit
Time 2:		[ : ]
Mode 2:	OS Controlled	( )OS Controlled ( )Minimum Power ( )Power Limit

\*1: Power Control Mode が Power Limit の場合に設定可能です。 / Available when Power Control Mode is Power Limit

\*2: Power Control Mode が Scheduled の場合に設定可能です。 / Available when Power Control Mode is Power Limit

\*3: 設定範囲は環境によって異なります。 / The range of settings varies depending on the environment

## ■ Power Management (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Power Restore Policy		
Power Restore Policy	Restore to powered state prior to power loss	( ) Restore to powered state prior to power loss ( ) Always power off ( ) Always power on
IPMI Fencing		
IPMI Fencing Power Off handling for power control	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Power Redundancy Mode		
PSU Redundancy Type	1 active PSU + 1 spare PSU, Redundant	( ) 1 active PSU + 1 spare PSU, Redundant ( ) 2 active PSU + 1 spare PSU, Redundant
Smart Redundancy		
Enable Smart Redundancy	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Enable Dynamic Assignment of Always Active PSU *1	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Always Active PSU (static) *1 *2	PSU1	( ) PSU1 ( ) PSU2
Time to Change Always Active PSU *1 *3		
Day:	Sunday	( ) Monday ( ) Tuesday ( ) Wednesday ( ) Thursday ( ) Friday ( ) Saturday ( ) Sunday
Time:	23:30	[ : ]

\*1: Enable Smart Redundancyが有効時に設定可能です。 / Available when Enable Smart Redundancy is Enable

\*2: Enable Dynamic Assignment of Always Active PSUが無効時に設定可能です。  
/ Available when Enable Dynamic Assignment of Always Active PSU is Disable

\*3: Enable Dynamic Assignment of Always Active PSUが有効時に設定可能です。  
/ Available when Enable Dynamic Assignment of Always Active PSU is Enable

## ■ Logging

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
SEL		
Overwrite Policy	Wraps when full	( ) Wraps when full ( ) Never overwrites
IEL		
Overwrite Policy	Wraps when full	( ) Wraps when full ( ) Never overwrites
Helpdesk		
Helpdesk Information		[ ]
Syslog Server		
Enable Event Forwarding	無効 / Disable	( ) 有効 / Enable ( ) 無効 / Disable
Enable Encryption *1	無効	( ) 有効 ( ) 無効
Server 1 *1		
Server Address		[ ]
Server Port	514	[ ] (1 - 65535)
Protocol	UDP	( ) TCP ( ) UDP
Enable IEL Forwarding	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Enable SEL Forwarding	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Server 2 *1		
Server Address		[ ]
Server Port	514	[ ] (1 - 65535)
Protocol	UDP	( ) TCP ( ) UDP
Enable IEL Forwarding	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Enable SEL Forwarding	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Server 3 *1		
Server Address		[ ]
Server Port	514	[ ] (1 - 65535)
Protocol	UDP	( ) TCP ( ) UDP
Enable IEL Forwarding	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable
Enable SEL Forwarding	有効 / Enable	( ) 有効 / Enable ( ) 無効 / Disable

\*1: Enable Event Forwarding が有効の場合に設定可能です。 / Available when Enable Event Forwarding is Enable



## ■ Logging (続き / Continue)

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Syslog Server		
Filtering Options *1		
Filtering Scope	Basic	( )Basic ( )Extended
Critical Severity		
Show critical messages *2	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Major Severity		
Show major messages *2	有効 / Enable	( )有効 / Enable ( )無効 / Disable
Minor Severity		
Show minor messages *2	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Informational Severity		
Show informational messages *2	無効 / Disable	( )有効 / Enable ( )無効 / Disable
Fan Sensors *3	Critical	( )None ( )Critical ( )Warning ( )All
Temperature Sensors *3	Critical	( )None ( )Critical ( )Warning ( )All
Critical Hardware Errors *3	All	( )None ( )Critical ( )Warning ( )All
System Hang *3	Warning	( )None ( )Critical ( )Warning ( )All
POST Errors *3	All	( )None ( )Critical ( )Warning ( )All
Security *3	Critical	( )None ( )Critical ( )Warning ( )All
System Status *3	None	( )None ( )Critical ( )Warning ( )All
Disk Drivers & Controllers *3	Warning	( )None ( )Critical ( )Warning ( )All
Network Interface *3	Critical	( )None ( )Critical ( )Warning ( )All
Remote Management *3	Warning	( )None ( )Critical ( )Warning ( )All
System Power *3	Critical	( )None ( )Critical ( )Warning ( )All
Memory *3	Warning	( )None ( )Critical ( )Warning ( )All
Spare *3	None	( )None ( )Critical ( )Warning ( )All
Other *3	None	( )None ( )Critical ( )Warning ( )All

\*1: Enable Event Forwarding が有効の場合に設定可能です。 / Available when Enable Event Forwarding is Enable

\*2: Filtering options が Basic の場合に設定可能です。 / Available when Filtering options is Basic

\*3: Filtering options が Extended の場合に設定可能です。 / Available when Filtering options is Extended

## ■ Baseboard Management Controller

( ) ご購入時設定を変更していない / The default setting has not been changed

設定項目 / Setting item	ご購入時設定 / Default value	設定値 / Setting value
Time Synchronization		
Time Mode	System RTC	( )System RTC ( )NTP Server
RTC Mode *1	Local time	( )Local time ( )UTC(Universal Time Coordinated)
Time Zone	Europe/Berlin	国を選択 / Select country
Primary NTP Server *2	pool.ntp.org	[ ]
Secondary NTP Server *2	time.nist.gov	[ ]
Firmware Update via TFTP		
TFTP Server		[ ]
Image File	rom.ima_enc	[ ]
License Keys		
Applied License Keys		
KVM		状態を表示 / Status display
MEDIA		状態を表示 / Status display
elCM *3		状態を表示 / Status display
Add New License Key		
License Key		[ ]
User Interface		
Power Unit	Watt	( )Watt ( )BTU/h
Temperature Unit	Celsius	( )Celsius ( )Fahrenheit
Default Language	English	( )English ( )Japanese ( )German
Password Supervision	Enabled	( )Enabled ( )Disabled
Enable Login Message	無効 / Disable	( )有効 / Enable ( )無効 / Disable

\*1: Time Mode が System RTC の場合に設定可能です。 / Available when Time Mode is System RTC

\*2: Time Mode が NTP Server の場合に設定可能です。 / Available when Time Mode is NTP Server

\*3: 装置構成や環境により表示が異なる場合があります。 / The display may differ depending on the device configuration and environment



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## Fujitsu Server PRIMERGY RX4770 M7

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