

FUJITSU Server

PRIMEQUEST 1000 Series

The setting for SAS RAID Unit / SAS RAID Controller Card



Preface

This manual describes the notes of the setting for SAS RAID Unit / SAS RAID Controller Card that the product ID and name is the following.

For details on the regulatory compliance statements and safety precautions, see the *PRIMEQUEST 1000 Series Safety and Regulatory Information* (C122-E115).

Product ID	Product name
MC-5HRC11	SAS RAID Unit
MC-5HRC21	SAS RAID Unit (with Battery Backup Unit)
MC-0JSR11	SAS RAID Controller Card

Revision History

Edition	Date	Revised location (type)	Description
1	2015-04-28	All pages	- The edition is initialized to "01" for changing manual code

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CHAPTER 1 **The Setting for SAS RAID Unit / SAS RAID Controller Card after replacement**

This chapter describes the notes after replacement of SAS RAID Unit / SAS RAID Controller Card.

1.1 The setting for SAS RAID Unit / SAS RAID Controller Card after replacement

When SAS RAID Unit / SAS RAID Controller Card is replaced, the setting for SAS RAID Unit / SAS RAID Controller Card get back to the default.

If the setting is changed from the default, changed settings shall be remembered.

And, changed settings should be restored after SAS RAID Unit / SAS RAID Controller Card is replaced due to its failure.

Especially, the following setting should be noted.

If the changed settings has not been restored, the error will occur.

In case of replacement only of BBU (Battery Backup Unit), the setting doesn't change.

1.1.1 The setting can be changed from ServerViewRAID Manager

Setting contents	Default	Changing setting
<u>Tasks</u>		
Initialization mode	Normal initialization	(<input type="checkbox"/>)Normal initialization (<input type="checkbox"/>)Fast initialization
<u>Consistency</u>		
MDC rate	30	[](0-100)
Schedule mode	Disabled	(<input type="checkbox"/>)Disabled (<input type="checkbox"/>)Sequential (<input type="checkbox"/>) Concurrent
Abort MDC on error	Disabled	(<input type="checkbox"/>)Enabled (<input type="checkbox"/>)Disabled
<u>Patrol read</u>		
Patrol read mode	Automatic	(<input type="checkbox"/>)Automatic (<input type="checkbox"/>)Manual (<input type="checkbox"/>)Disabled
Continuous patrolling	No	(<input type="checkbox"/>)Yes (<input type="checkbox"/>)No
Patrol Read delay	168	[](4-1016)
Max. disk count	255	[](0-255)
Correct media errors during patrol read	Enabled	(<input type="checkbox"/>)Enabled (<input type="checkbox"/>)Disabled
Patrol read on SSD	Disabled	(<input type="checkbox"/>)Enabled (<input type="checkbox"/>)Disabled
<u>Further</u>		
Auto rebuild	Enabled	(<input type="checkbox"/>)Enabled (<input type="checkbox"/>)Disabled
<u>Others</u>		
Alarm Control	Disabled	(<input type="checkbox"/>)Enabled (<input type="checkbox"/>)Disabled