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| Interface name | Controller error notification |
| Method | PUT |

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|-----|--|
| URI | /v1/MSFcontroller/controller_status_notification/failure |
|-----|--|

| message | code | body | type | required | allow null | allow empty array | overview | remarks |
|---|------|-----------------|----------|----------|------------|-------------------|---|--|
| request | - | controller | object | ○ | × | | - | - |
| | | cluster_id | string | × | ○ | | cluster ID managed by controller | - |
| | | controller_type | string | ○ | × | | controller type | "fc_act": FC(ACT) "fc_sby": FC(SBY) "ec_act": EC(ACT) "ec_sby": EC(SBY) "em_act": EM(ACT) "em_sby": EM(SBY) |
| | | system_type | string | ○ | × | | system type | "operating_system": Operation system "ctl_process": controller process |
| | | failure_info | object | ○ | × | | failure information | One of the failure information is required |
| | | cpu | object | × | ○ | | CPU |] |
| | | use_rate | float | ○ | × | | CPU usage rate | [%] |
| | | memory | object | × | ○ | | memory | - |
| | | used | int | ○ | × | | memory usage | [KB] |
| | | free | int | × | ○ | | free memory | [KB] |
| | | disk | object | × | ○ | | disk usage | If "system_type" is "operationg_system" : all devices specified in the configuration |
| | | devices | object[] | ○ | × | × | device information | If "system_type" is "ctl_process" : device to which log is output |
| | | file_system | string | ○ | × | | device where the file system is located | Specify file system path ex) "/dev/sda1" |
| | | mounted_on | string | ○ | × | | mount point | Specify mount point ex) "/home" |
| | | size | int | ○ | × | | total available capacity in file system | [KB] |
| | | used | int | ○ | × | | used capacity | [KB] |
| response | 200 | - | - | - | - | - | - | - |
| Refer to the "Error response format" sheet for error response | | | | | | | | |

Body uses JSON format.