When an error occurs, the error code list of MFC / FC to be set in the response body is shown below.
The error code shall be a character string consisting of 2 digits of "classification code" indicating the major classification of the error and 4 digits of "detailed code" indicating the detailed cause of the error, total of 6 digits.
(Example: 012345, 01 is the classification code, 2345 is the detailed code)

Major classification		Small classification			Response information				In the cluster		Matching state
code / Overview		code	Overview	Supplement	Error code	Status code	Error message	remarks	FC	EC/EM	
Common 00 System error		0001	System status error	A control request in a state where a request can not be accepted	000001	500	System status error.	-	O	—	Matching
		0002	Process cancellation	Depending on the state of the system, the process is canceled	000002	500	Operation canceled.	-	O	—	Matching
01 Parameter error		0001	Parameter analysis error	Parameter analysis failure	010001	400	Parameter format error.	-	O	—	Matching
		0002	Parameter set value error	The value set for the parameter is invalid	010002	400	Parameter value error.	-	O	—	Matching
		0003	Parameter setting range error	The value specified by the parameter is out of the prescribed range	010003	400	Parameter value out of range.	-	O	—	Matching
02 DB control error		0001	DB access error	Connection error with DB	020001	500	Database connection error.	-	O	—	Matching
		0002	SQL execution error	When SQL execution fails	020002	500	Database operation error.	When data control / acquisition processing on D...	O	—	Matching
		0003	DB exclusion control error	When it is impossible to acquire the exclusive right by the row of the DB or the table lock	020003	409	Exclusive control error.	If it can not be acquired even after a predetermined number of retries	O	—	Matching
		0004	DB transaction error	When the DB transaction process fails	020004	500	Database transaction error.	-	O	—	Matching
03 Processing control error		0001	Information acquisition error	There is no information of the control target specified by the parameter of REST	030001	404	Target resource not found.	When changing resources / acquiring / deleting	O	—	Matching
		0002	Duplicate information existence error	The information of the control target specified by the parameter of REST already exists	030002	409	Target resource already exist.	Resource generation request	O	—	Matching
		0003	Related information acquisition error	There is no information necessary for the control specified by the parameter	030003	500	Related resource not found.	Occurs when a slice ID specified by a URI is unregistered at the time of CP generation	O	—	Matching
		0004	Information registration error	When data registration fails	030004	500	Regist information error.	When data control process on memory fails	O	—	Matching
		0005	Information update error	When data update fails	030005	500	Update information error.	When data control process on memory fails	O	—	Matching
		0006	Information deletion error	When data deletion fails	030006	500	Delete information error.	When data control process on memory fails	O	—	Matching
		0007	State transition condition error	When the state after the control and the current state can not be transitioned	030007	500	Transition status error.	The slice / CP in the slice management and the state transition of the device / IF in the configuration management, etc.	O	—	Matching
04 File error		0001	File read error	Failed to open reading file	040001	500	File read error.	-	O	—	Matching
		0002	File creation error	Failed to open file for writing	040002	500	File write error.	-	O	—	Matching
		0003	Executable file error	Failed to execute external executable file	040003	500	Execute file error.	-	O	—	Matching
		0004	File delete error	Failed to delete the file	040004	500	File delete error.	-	O	—	Matching
05 EC control error		0001	Connection error	Connection to control target EC failed	050001	500	EC connection error.	-	—	O	Matching
		0002	Control error	Failed to control the control target EC	050002	500	EC control error.	-	—	O	Matching
		0004	Control timeout	Control timeout to control target EC occurred	050004	500	EC control timeout.	-	—	O	unknown
06 FC control error		0001	Connection error	Connection to control target FC failed	060001	500	FC connection error.	-	O	—	Matching
		0002	Control error	Control of the control target FC failed. However, EC / EM / device status has been rolled back.	060002	500	FC control error.	-	O	—	Matching
		0003	Control timeout	Control timeout to control target FC occurs	060003	500	FC control timeout.	-	O	—	unknown
30 Cluster control error		0001	Cluster control error	When there is a cluster in which at least one error has occurred in the control target cluster.	300001	500	Cluster control error.	Regardless of whether the request target cluster is one or more, the MFC notifies this error to the host system when an error occurs	—	—	Match / mismatch / unknown
Mismatch 90 System inconsistency		0001	FC / EC control error (EM controlled)	EM has succeeded in control, but when an error occurs in the DB reflection of EC / FC	900001	500	FC, EC control error. (EM control completed.)	-	O	O	Mismatch
		0002	FC control error (EC, EM controlled)	Although EC and EM succeeded in control, when an error occurred in DB reflection in FC	900002	500	FC control error. (EC, EM control completed.)	-	O	—	Mismatch
		0003	EC control error (FC, EM controlled)	EM has succeeded in control but when an error occurs in the DB reflection in EC	900003	500	EC control error. (FC, EM control completed.)	Move error code of previous year '050004' to intersystem inconsistency error	—	O	Mismatch
		0004	FC control error (EC controlled)	Although the EC succeeded in control, when an error occurred in the DB reflection in EC (Error code that occurs in cases where control to EM (device) does not occur)	900004	500	FC control error. (EC control completed.)	Model registration / deletion is applicable	O	—	Mismatch
		0005	MFC control error (FC, EC, EM controlled)	Although it succeeded in controlling FC, EC, EM of all clusters, when an error occurred in DB reflection of MFC	900005	500	MFC control error. (FC, EC, EM control complete...)	-	—	—	Mismatch
		0006	MFC control error (FC, EC controlled)	When FC and EC control of all clusters succeeded, but an error occurred in MFC DB reflection (Error code generated in the case where control to the EM (apparatus) does not occur)	900006	500	MFC control error. (FC, EC control completed.)	Model registration / deletion is applicable	—	—	Mismatch
		0007	MFC control error (FC controlled)	Although the FC of all the clusters was successfully controlled but an error occurred in the MFC DB reflection (Error code generated in the case where control to EC or EM (apparatus) does not occur)	900007	500	MFC control error. (FC control completed.)	Slice generation / deletion is applicable Also, even when there is no CP on the relevant slice in slice change	—	—	Mismatch
Other 99 Other		0001	Unexpected error	-	990001	500	Undefined error.	-	O	—	unknown
		0002	In-system status check error	When NG is returned as the result of system status check	990002	500	System check status error.	When requested by the RA, for system triggering	O	—	Matching

* 1 In the cluster control error, although MFC is generated in the sense that error occurs in each cluster, it is checked the control result of each cluster and it is detected that this error occurred.