



APPENDIX **B**

MWTM NBAPI Error Codes

This appendix describes the MWTM Inventory API fault messages and error codes.

Detailed error information is defined as APIStatus in WSDL (for definitions, see [Appendix A, “MWTM NBAPI WSDL and XSD Definitions”](#)):

```
<xs:complexType name="APIStatus">
  <xs:sequence>
    <xs:element name="StatusCode" type="xs:int"/>
    <xs:element name="Message" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```

An APIStatus object contains an integer StatusCode and a string Message. [Table B-1](#) lists the possible status codes generated by the MWTM 6.1.5.

Table B-1 **Status Codes**

Status Code	Error	Description
1000	UNEXPECTED_ERROR	An unexpected error has occurred that prevents the fulfilling of the requested operation.
2000	INVALID_PARAMETER	Requester provided one or more invalid parameters in the requested operation.
2001	INVALID_PARAMETER_FQDN_FORMAT	The FQDN format is incorrect.
2002	INVALID_PARAMETER_FQDN_NOT_EXIST	The FQDN does not exist.
2003	INVALID_PARAMETER_FQDN_ALREADY_EXIST	The FQDN already exists.
2004	INVALID_PARAMETER_PROVISION_VALIDATION_ERROR	Provision request validation error occurred. A detailed message is provided on which attributes have errors.
3000	SERVER_ERROR	The MWTM 6.1.5 Server encountered an error that has caused the failure of the requested operation.
3001	SERVER_ERROR_PROFILE_NOT_EXIST	Profile does not exist for the requested operation.
3002	SERVER_ERROR_FEATURE_NOT_EXIST	Feature does not exist for requested operation.
3003	SERVER_ERROR_TEMPLATE_NOT_EXIST	Template does not exist for requested operation.
3004	SERVER_ERROR_TEMPLATE_ERROR	Error occurred when processing template.
3005	SERVER_ERROR_WRITE_CONFIGLET_ERROR	Error occurred when writing configlet to file.

Table B-1 Status Codes (continued)

Status Code	Error	Description
3006	SERVER_ERROR_UNABLE_TO_LOCK_NODE	<p>Error occurred when the MWTM 6.1.5 server is unable to lock the node for provisioning operation.</p> <p>The MWTM 6.1.5 allows one request at a time to provision a given node. If the MWTM 6.1.5 receives multiple requests to provision the same node at the same time, then one of the requests will get the lock, all other requests will receive this error code that node locking has failed.</p>
3007	SERVER_ERROR_DEVICE_OUT_OF_SYNC	The server is out of sync with the device's running-config.
3008	SERVER_ERROR_GROUP_NOT_EXIST	The group does not exist.
3009	SERVER_ERROR_BATCH_NOT_EXIST	The Batch file does not exist.
4000	DEVICE_ERROR	An error occurred on the device that caused the failure of the requested operation.