|  |  |
| --- | --- |
| Base Uri | api.iot-smartfactory.net |
| Authorization | Bearer token |
| superAdmin employee | ID : [a-andli@microsoft.com](mailto:a-andli@microsoft.com)  Passwrod : andy1234 |

**Login**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Method** | **Uri** | **Input** | **Status** | **Output** | **Note** |
| Post | /token | x-www-form-urlencoded  {  "grant\_type" : "password",  "email" : "string required",  "password" : "string required",  "role" : "admin or superadmin or device required"  } | 200 | {  "access\_token": "long string",  "token\_type": "bearer",  "expires\_in": 86399  } |  |
| 400 | {  "error": "Authentication Fail",  "error\_description": "Incomplete parameters"  } |  |
| 400 | {  "error": "Authentication Fail",  "error\_description": "Authentication Fail."  } |  |

**Device(Authorize)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Method** | **Uri** | **Input** | **Status** | **Output** | **Note** |
| Get | /device-api/  device/{deviceId} |  | 200 | {  "DeviceId": "MS-Dev-F01-00001",  "IoTHubConnectionString": "connectstring",  "IoTHubProtocol": "MQTT",  "IoTHubAuthenticationType": "Key",  "CertificateFileName": null,  "CertificatePassword": null,  "DeviceKey": "MS-Dev-F01-00001"  } |  |
| 404 |  |  |
| Post | /device-api/  device/{deviceId}/log | multipart/form-data {  "startTS" : "timestamp",  "filename" : "file"  } | 200 |  | Upload log file |
| 400 |  | Incomplete parameters |
| 404 |  | Invalid connection string or device not found |
| 415 |  |  |