**Chassis Validation Usage Document**

1. Chassis Validation have 3 Projects.

**1. ChassisValidation; 2. CahssisValidationRestTests; 3. ChassisValidationUtility.**

1. **ChassisValidation**: Library project

This project have all the functionality like test methods, helper classes and logger class etc.

Under this project there are multiple class files.

1. *CommunicationRestHelper.cs*: Using this file methods we will get the response for given command and also we will get response values.
2. *TestLogName.cs* *and Logger.cs*: These files will create one log instance with date and time stamp and logs the log data into log file.
3. *RestFunctionalTests.cs*: This file has test methods. Each test method returns test results response(Pass/Fail)
4. **ChassisValidationRestTests:** Test Project.

This project is for our internal purpose. It has all the test cases with [TestMethod] attribute. So we can run all these test cases using Visual Studio.

1. **ChassisValidationUtility:**  This is .exe project.

This project is for external purpose. Using this .exe we can run the test cases for any Chassis Manager.

USAGE:

1. Open command prompt.
2. Go to the .exe path🡪 C:\MtRainier\Manageability\Developement\ChassisValidation\ChassisValidationUtility\bin\Debug>**ChassisValidationUtility <testlist.xml> <ChassisMangerEndPoint> <userName> <password>**

And Press Enter. Tests will be start executing..

For ex: ChassisValidationUtility testlist.xml <http://localhost:8000> admin password

**Help Command:** Help command will tells usage of .exe like below.

C:\MtRainier\Manageability\Developement\ChassisValidation\ChassisValidationUtility\bin\Debug>**chassisvalidationutility help**

Usage:

ChassisValidationUtility <testlist.xml> <ChassisMangerEndPoint> <userName> <password>

1. **Testlist.xml** file: If you want to run only for specific test cases we can use this xml file as switch.

Here Run=1 means that tests will be executed. If you set Run= 0 means that test’s won’t be run.

1. We can see all the test results in log file as well as in console. Log file will be created under this folder C:\MtRainier\Manageability\Developement\ChassisValidation\ChassisValidationUtility\bin\Debug

with name **TestResults\_<Currenttimestamp>**