

# FRU Edit 工具使用手册

## FRU 信息修改注意事项:

修改完成后必须重启机器，使之生效

### 1, 依赖工具安装

1) 此工具需要 Python2.7 的支持请先安装, 在工具包中找到 python-2.7.msi 双击安装，一直点下一步，直至安装成功。（此工具只需要在电脑上安装一次）

### 2, 工具使用

#### 1) 运行工具

在工具包中找到 Fruedit.py 这个文件，双击运行，出现下面的界面

The screenshot shows the 'Fru Edit' application window. At the top, there's a login section with three input fields: 'IP Address' (containing 'localhost'), 'User Name' (containing 'admin'), and 'Password' (containing 'admin'). To the right of these fields are two buttons: 'Connect' and 'Refresh'. Below the login section is a large form area for editing FRU device information. This area contains a list of fields, each followed by a 'Modify' button. The fields are: 'FRU Device Description', 'Chassis Type', 'Chassis Part Number', 'Chassis Serial', 'Chassis Extra', 'Board Mfg Date', 'Board Mfg', 'Board Product', 'Board Serial', 'Board Part Number', 'Product Manufacturer', 'Product Name', 'Product Part Number', 'Product Version', 'Product Serial', and 'Product Asset Tag'. At the bottom of this form area is a 'Set All' button. The entire window has a standard Windows-style title bar with minimize, maximize, and close buttons.

## 2) 获取当前 BMC 的 FRU 信息

在对应的文本框中输入当前所连接的 BMC 的 IP，用户名，密码，然后点击 **Connect** 按钮，然后稍等几秒时间，工具为读出当前 BMC/RMC 的 FRU 信息，并自动填入到下面的文本框中，并弹出窗口提示更新完成，然后点击“确定”

The image displays two screenshots of the 'Fru Edit' application interface.

**Left Screenshot:** The 'Fru Edit' window shows the 'Connect' button being clicked. A 'Tip' dialog box is displayed with the message 'Update have been Completed !' and a '确定' button.

**Right Screenshot:** The 'Fru Edit' window shows the FRU information populated in the fields:

Field	Value	Action
FRU Device Description	Built-in FRU Device (ID 0)	
Chassis Type	Rack Mount Chassis	Modify
Chassis Part Number	6070B0742003	Modify
Chassis Serial	YG00022001A	Modify
Chassis Extra		Modify
Board Mfg Date	Tue Sep 17 17:30:00 2013	
Board Mfg	Inventec	Modify
Board Product	B220g2_10G	Modify
Board Serial	5N48NP0434	Modify
Board Part Number	1395T2608604	Modify
Product Manufacturer	Lenovo	Modify
Product Name	BJLENOVOV2G3M5-40A	Modify
Product Part Number		Modify
Product Version	A01	Modify
Product Serial	YG000220-01A	Modify
Product Asset Tag	HTA-No	Modify

Buttons: **Set All**

### 3) 修改当前 BMC FRU 信息

在工具界面中找到需要修改的项，填入目标值，然后点击该项后面的“Modify”按钮，下方文本框中会显示修改的过程。

The screenshot shows the 'Fru Edit' application window. At the top, there are input fields for 'IP Address' (192.168.0.111), 'User Name' (ADMIN), and 'Password' (ADMIN), along with 'Connect' and 'Refresh' buttons. Below these is the 'FRU Device Description' section, which includes a list of fields with their current values and 'Modify' buttons: Chassis Type (Rack Mount Chassis), Chassis Part Number (6070B0742003), Chassis Serial (YG00022001A), Chassis Extra (empty), Board Mfg Date (Tue Sep 17 17:30:00 2013), Board Mfg (Inventec), Board Product (B220g2\_10G), Board Serial (5N48NP0434), Board Part Number (1395T2608604), Product Manufacturer (Lenovo), Product Name (BJLENOVOV2G3M5-40A), Product Part Number (empty), Product Version (A01), Product Serial (YG000220-01A), and Product Asset Tag (HTA-No1111). A 'Set All' button is located below the list. At the bottom, a red-bordered box contains a log of updates: 'Update Product Asset Tag.....', 'Updating Field 'HTA-No', and 'with 'HTA-No1111' ...'.

Field	Value	Action
FRU Device Description	Builtin FRU Device (ID 0)	
Chassis Type	Rack Mount Chassis	Modify
Chassis Part Number	6070B0742003	Modify
Chassis Serial	YG00022001A	Modify
Chassis Extra		Modify
Board Mfg Date	Tue Sep 17 17:30:00 2013	
Board Mfg	Inventec	Modify
Board Product	B220g2_10G	Modify
Board Serial	5N48NP0434	Modify
Board Part Number	1395T2608604	Modify
Product Manufacturer	Lenovo	Modify
Product Name	BJLENOVOV2G3M5-40A	Modify
Product Part Number		Modify
Product Version	A01	Modify
Product Serial	YG000220-01A	Modify
Product Asset Tag	HTA-No1111	Modify

Update Product Asset Tag.....  
Updating Field 'HTA-No  
with 'HTA-No1111' ...

如果需要修改所有的项，则可以点击下方“Set All”按钮。

PS: “Set All”按钮不修改 “Chassis Type” 这一项，如有需要，请单独修改

The screenshot shows the 'Fru Edit' application window. At the top, there are input fields for 'IP Address' (192.168.0.111), 'User Name' (ADMIN), and 'Password' (ADMIN), with 'Connect' and 'Refresh' buttons. Below these are fields for 'FRU Device Description' (Builtin FRU Device (ID 0)), 'Chassis Type' (Rack Mount Chassis), 'Chassis Part Number' (6070B0742003), 'Chassis Serial' (YG00022001A), and 'Chassis Extra'. A 'Tip' dialog box is overlaid on the interface, displaying an information icon and the message 'Update has been completed !' with a '确定' (OK) button. Below the dialog, there are fields for 'Product Name' (BJLENOVOV2G3M5-40A), 'Product Part Number', 'Product Version' (A01), 'Product Serial' (YG000220-01A), and 'Product Asset Tag' (HTA-No1111). A 'Set All' button is located at the bottom of the form. At the very bottom, a status bar shows the text: 'Update Product Asset Tag..... Updating Field 'HTA-No1111 with 'HTA-No1111' ...

### 3, FRU 信息检查

修改完成后, 重启机器, 按 F2/Del 进入 BIOS Setup 界面然后进入

“Server Mgmt” → “View FRU information” 查看其中的 FRU 信息和需要刷的是否一致, 如果不一致则重启机器或重新设置 FRU 信息

