PDU Fitility for mass FW upgrade

Catalog

- SNMP firmware upgrade
- Inlet/ Outlet firmware upgrade
- Trouble shooting

- SNMP firmware upgrade
  1. Select same type of PDU then click Upgrade icon on left hand side for firmware upgrade

2. Checked "Submit All" and input user name & password, then press Enter, and click Next button

3. Select the firmware file

4. Click Continue to go ahead firmware upgrade
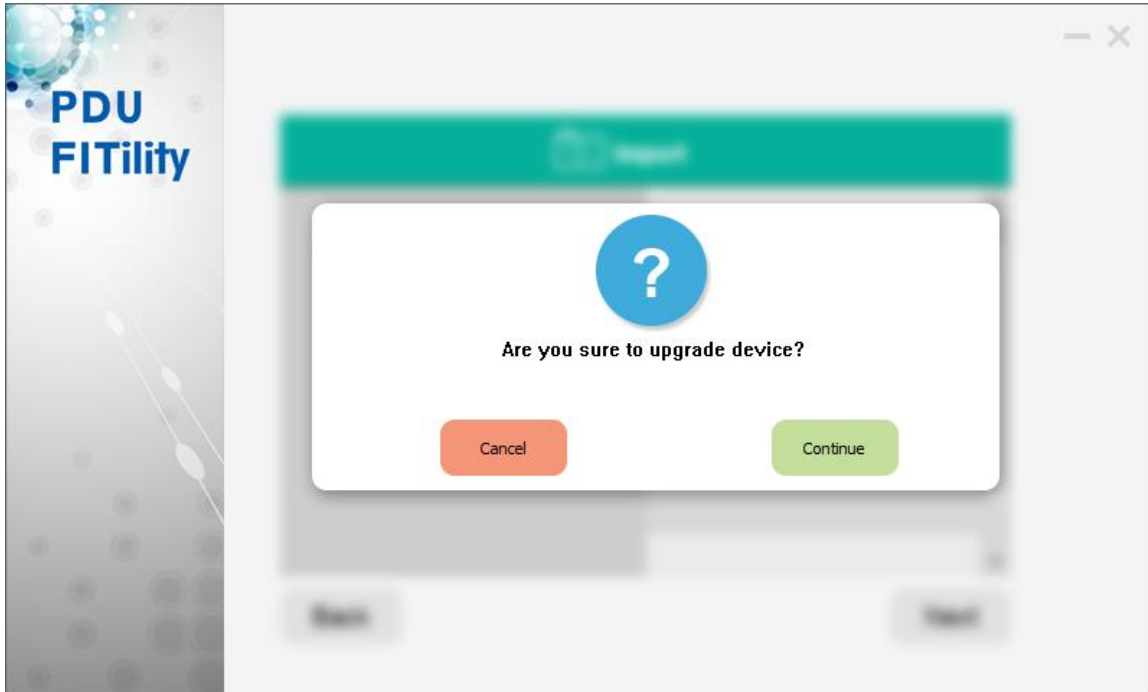
5. Then you can see the process bar moving
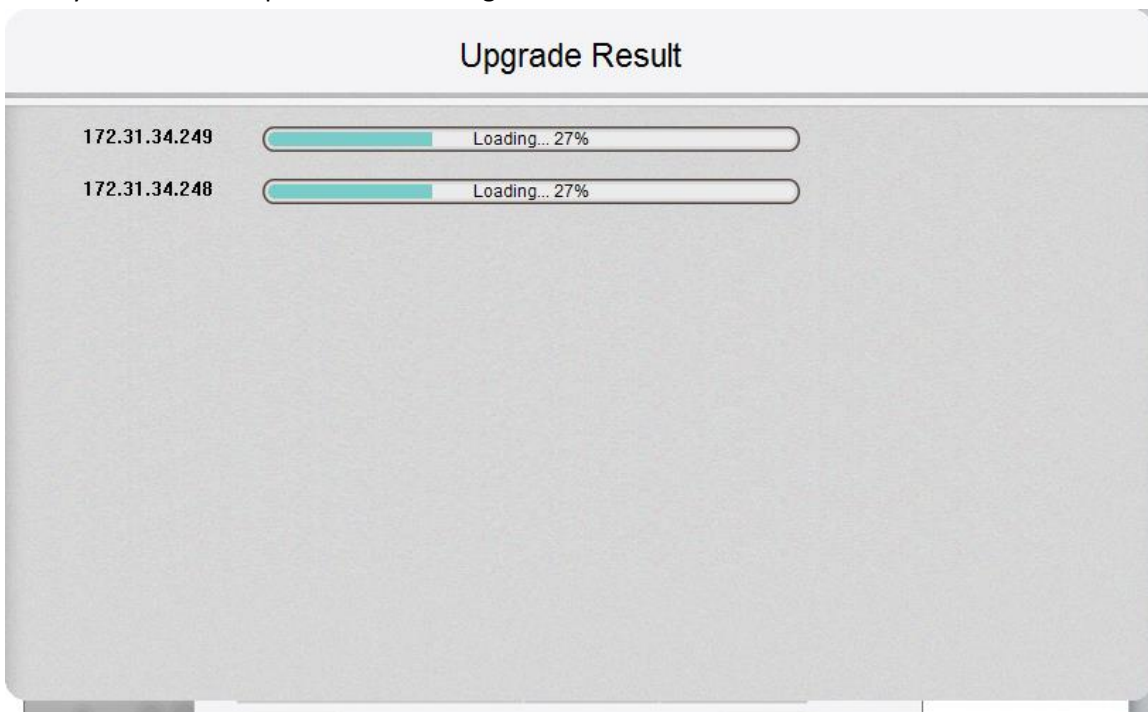
6. Done

- Inlet/ Outlet firmware upgrade
    1. Select the PDU you want to do firmware upgrade, then click Upgrade icon

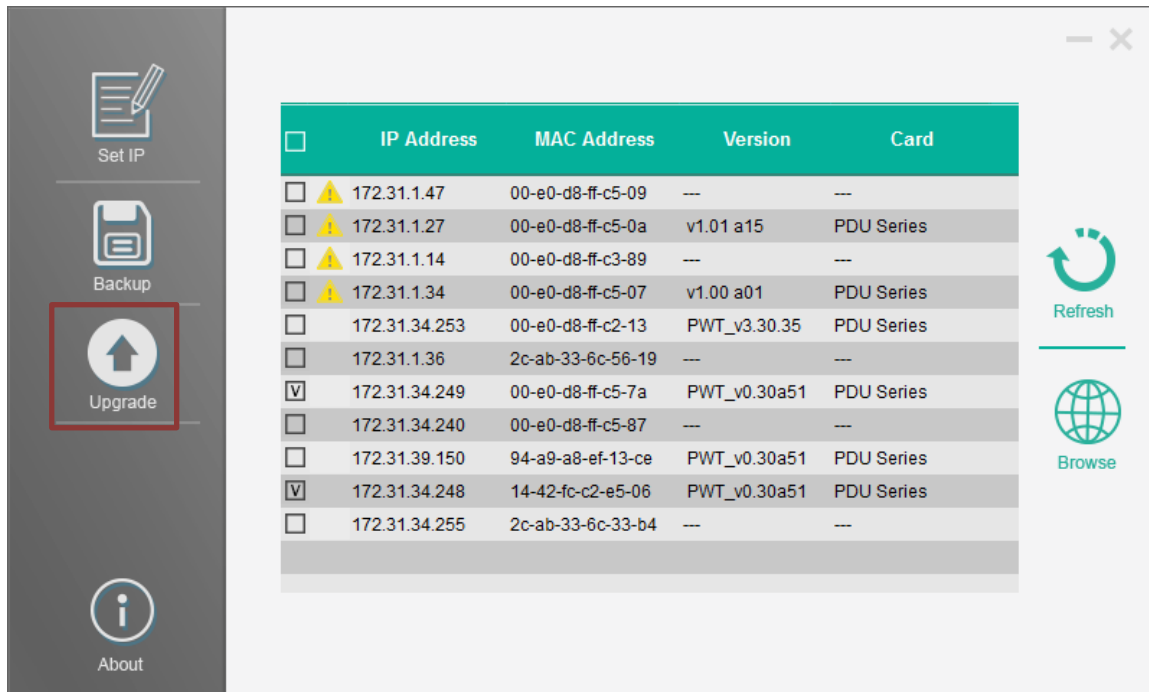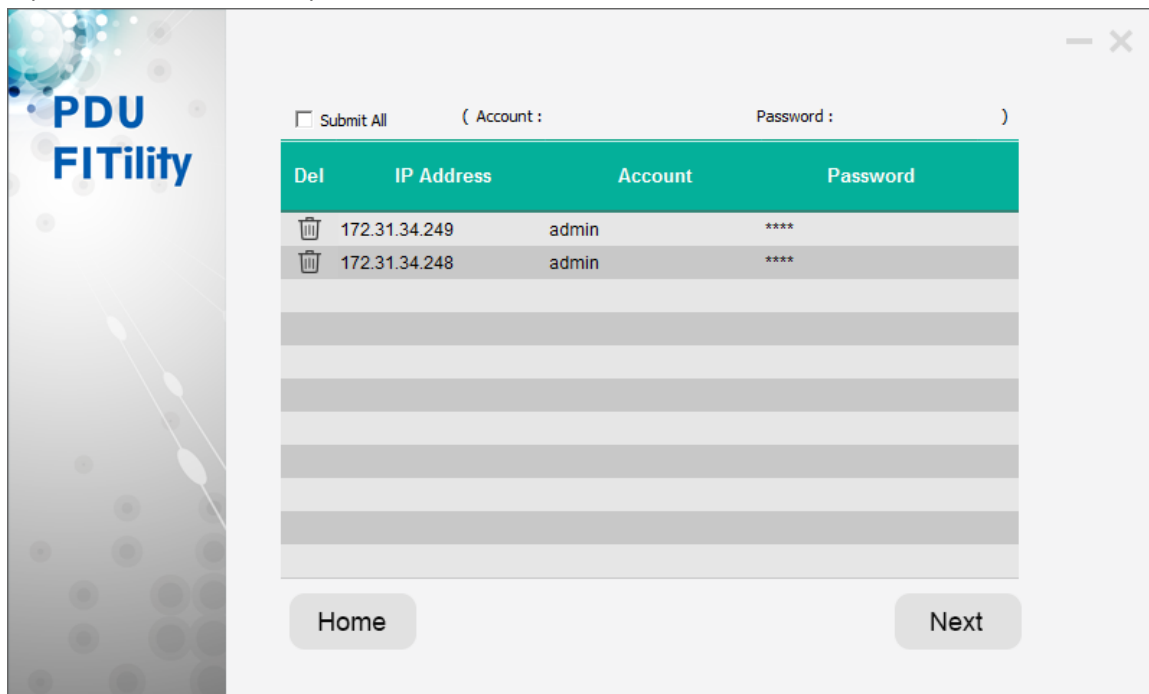|	IP Address	MAC Address	Version	Card
⚠	172.31.1.47	00-e0-d8-ff-c5-09	---	---
⚠	172.31.1.27	00-e0-d8-ff-c5-0a	v1.01 a15	PDU Series
⚠	172.31.1.14	00-e0-d8-ff-c3-89	---	---
⚠	172.31.1.34	00-e0-d8-ff-c5-07	v1.00 a01	PDU Series
	172.31.34.253	00-e0-d8-ff-c2-13	PWT_v3.30.35	PDU Series
	172.31.1.36	2c-ab-33-6c-56-19	---	---
V	172.31.34.249	00-e0-d8-ff-c5-7a	PWT_v0.30a51	PDU Series
	172.31.34.240	00-e0-d8-ff-c5-87	---	---
	172.31.39.150	94-a9-a8-ef-13-ce	PWT_v0.30a51	PDU Series
V	172.31.34.248	14-42-fc-c2-e5-06	PWT_v0.30a51	PDU Series
	172.31.34.255	2c-ab-33-6c-33-b4	---	---

    2. Input the user name and password

Del	IP Address	Account	Password
🗑	172.31.34.249	admin	****
🗑	172.31.34.248	admin	****

3. Select "FW Type" to Inlet/Outlet/EMD31, then select the firmware file

Select file type to Can file
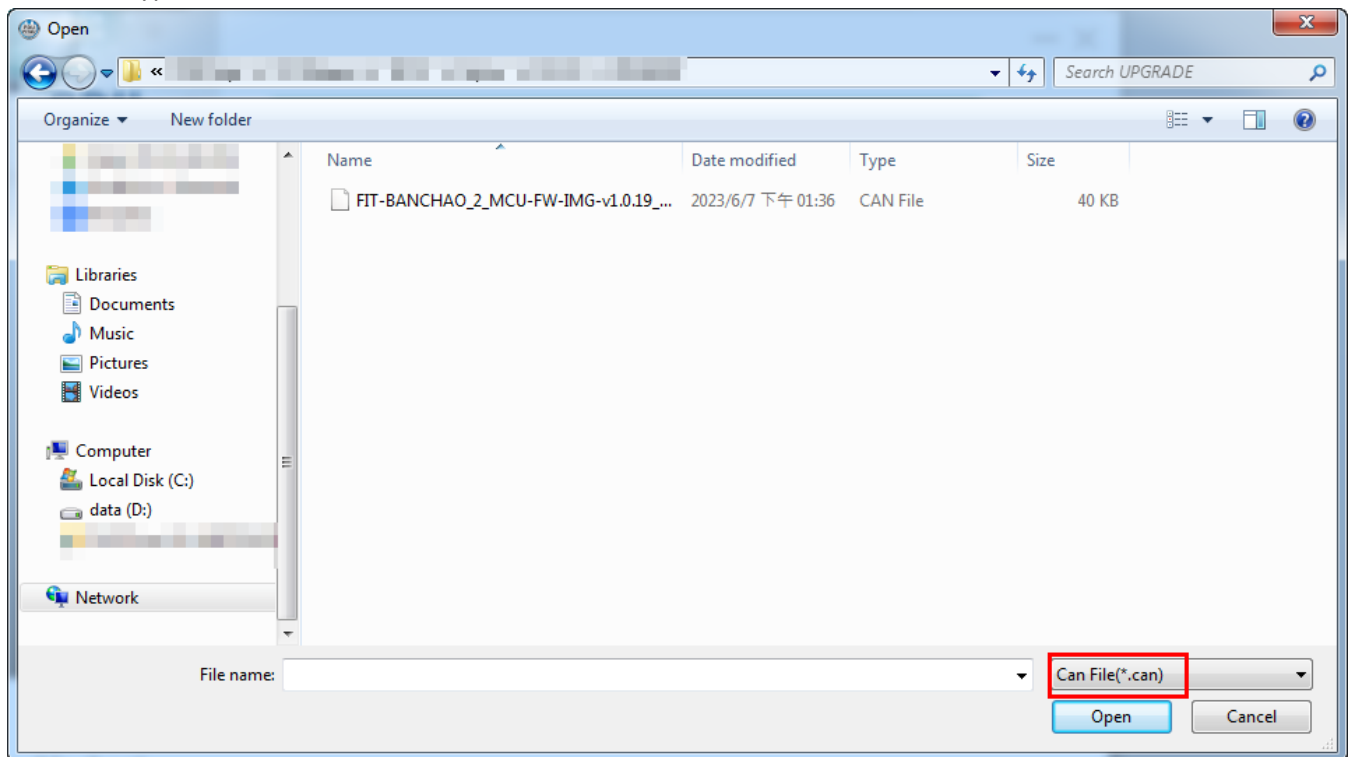
4. Click Continue to go ahead upgrade

5. You can see the upgrade progress bar is moving
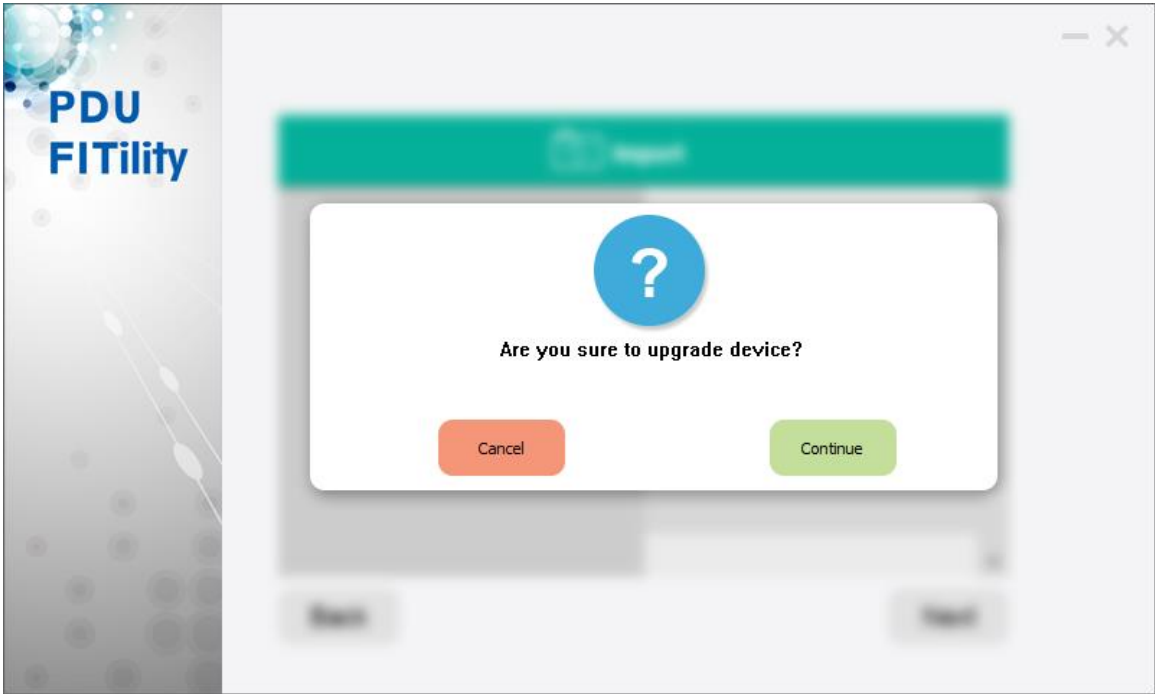   It will upgrade the inlet/outlet board on slave PDU automatically if connected.
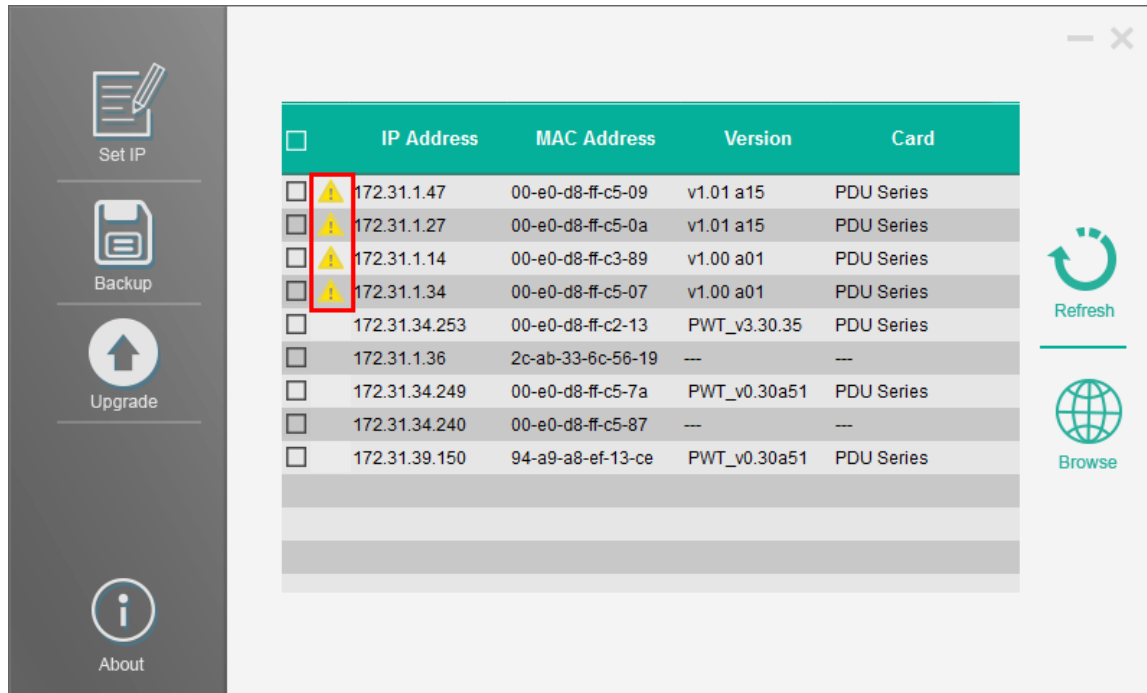
Upgrade Inlet/Outlet/EMD 31 Result

IP Address	Produce Type	PDU Type	BoardType / Address	FW Ver.	FW Upload (%)	Upgrade Progress (%)	Status	Dev Ver.
172.31.34.249	PDU II	PDU(M)	Outlet(A1)	1.0.19	100	30	Busy	1.0.21
172.31.34.248	PDU II	PDU(M)	Outlet(A1)	1.0.19	100	25	Busy	1.0.21

You can see success if it finished.

Upgrade Inlet/Outlet/EMD 31 Result

IP Address	Produce Type	PDU Type	BoardType / Address	FW Ver.	FW Upload (%)	Upgrade Progress (%)	Status	Dev Ver.
172.31.34.249	PDU II	PDU(M)	Outlet(A2)	1.0.19	100	100	Success	1.0.19
172.31.34.248	PDU II	PDU(M)	Outlet(A3)	1.0.19	100	100	Success	1.0.19
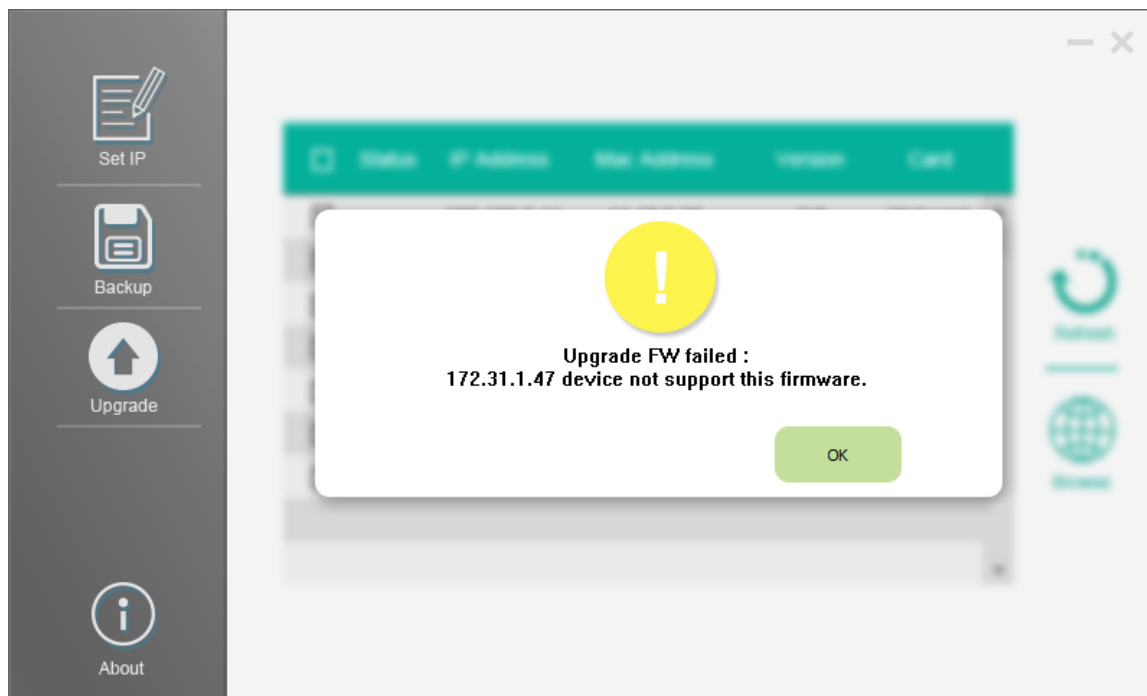
- Trouble shooting
  1. You can click the yellow triangle icon to check more information if job failed

	IP Address	MAC Address	Version	Card
⚠ 172.31.1.47	00-e0-d8-ff-c5-09	v1.01 a15	PDU Series	
⚠ 172.31.1.27	00-e0-d8-ff-c5-0a	v1.01 a15	PDU Series	
⚠ 172.31.1.14	00-e0-d8-ff-c3-89	v1.00 a01	PDU Series	
⚠ 172.31.1.34	00-e0-d8-ff-c5-07	v1.00 a01	PDU Series	
172.31.34.253	00-e0-d8-ff-c2-13	PWT_v3.30.35	PDU Series	
172.31.1.36	2c-ab-33-6c-56-19	---	---	
172.31.34.249	00-e0-d8-ff-c5-7a	PWT_v0.30a51	PDU Series	
172.31.34.240	00-e0-d8-ff-c5-87	---	---	
172.31.39.150	94-a9-a8-ef-13-ce	PWT_v0.30a51	PDU Series	

Upgrade FW failed :
172.31.1.47 device not support this firmware.

OK

2. Mass firmware upgrade should select the same type of PDU