

ENTRYPASS DEVICE SERVER MANAGER CONFIGURATION GUIDE

Version: 1.02

Last Updated: 18-07-2016



BEFORE YOU BEGIN

Technical Support

If you cannot find the answer to your question in this manual or in the Help files, we recommend you contact your system installer. Your installer is familiar with your system configuration and should be able to answer any of your questions.

Should you need additional information, please call our Technical Support Help desk, Monday to Friday 9:00 AM to 6:00 PM (GMT +8:00)

Method Details

Phone + 60 (3) - 8068 1929

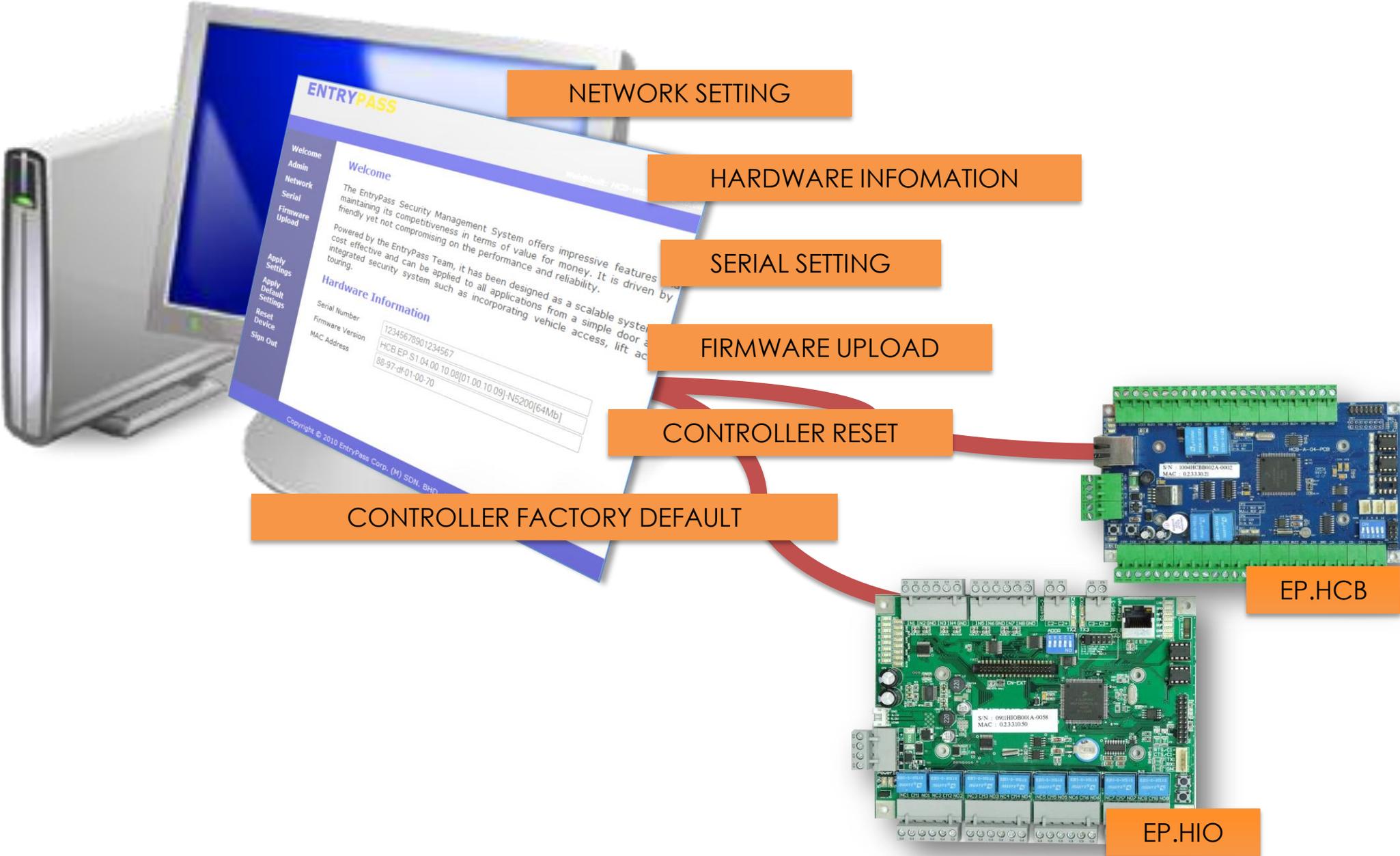
Fax + 60 (3) - 8068 1922

Internet www.entrypass.net

Email support@entrypass.net



Overview

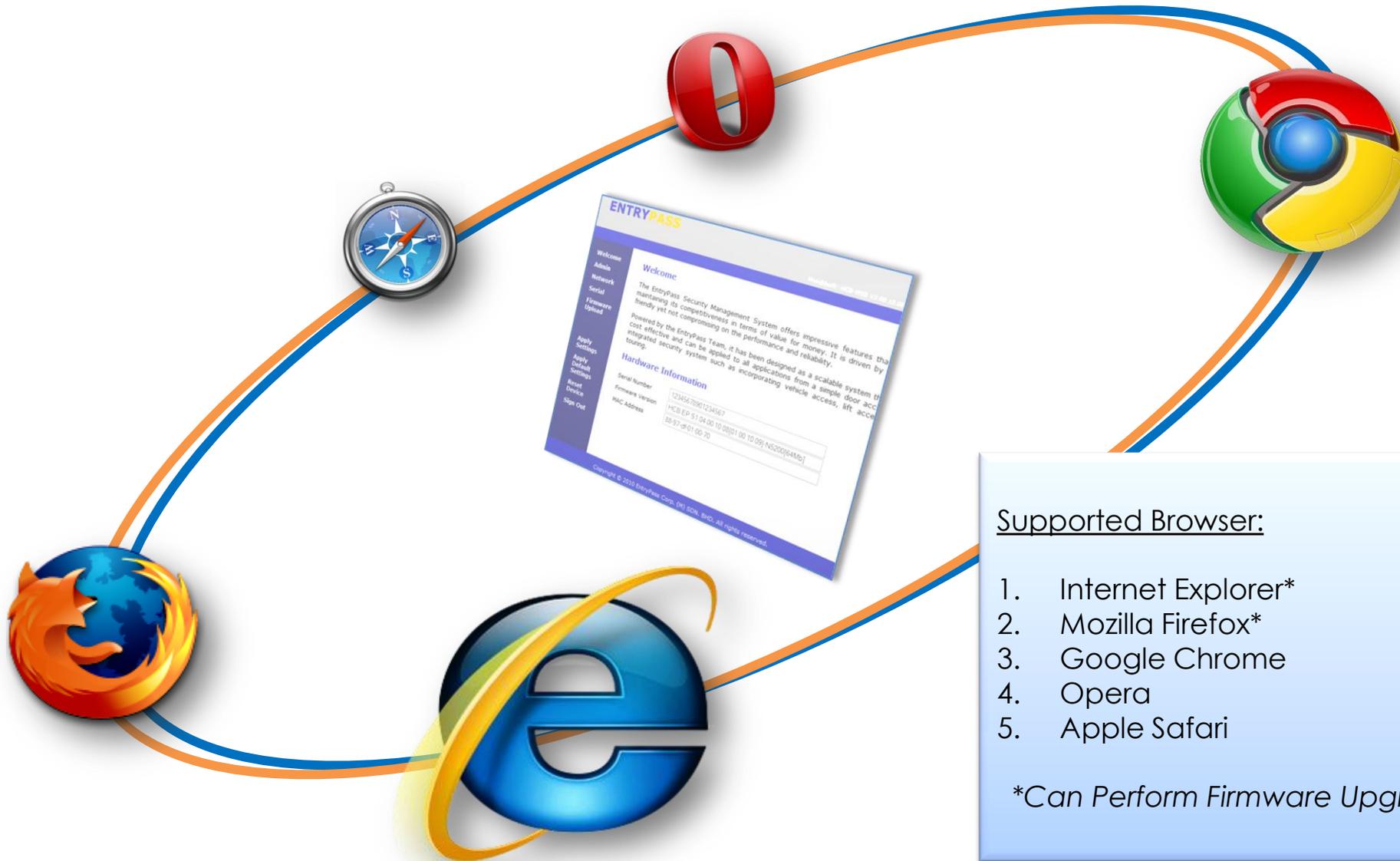


Before Start...

HCB based (N5150, N5200, N5400) and HIO Network controller come with web-base Device Server Manager. User can easily view the hardware information of the controller as well as do some basic configuration such as Network Setting. Every EntryPass network hardware were configured to default IP address (192.168.1.100). So user can login to web-base Device Server Manager via this default IP Address using compatible internet browser.



Overview



Supported Browser:

1. Internet Explorer*
2. Mozilla Firefox*
3. Google Chrome
4. Opera
5. Apple Safari

**Can Perform Firmware Upgrade*



The screenshot shows a web browser window with the address bar displaying '192.168.1.100'. The page title is 'EntryPass Device Server Manager'. The main content area features a 'Member Login' section with the following fields and buttons:

- Username:** A text input field containing 'ADMIN'.
- Password:** A password input field with six dots representing the masked password.
- Login:** A button to submit the login information.
- Reset:** A button to clear the login fields.

Three orange callout boxes provide the following instructions:

1. Enter default controller IP '192.168.1.100' and then hit  button
2. Enter '123456' for password
3. Click 'Login' button to enter 'Device Server Manager'

At the bottom of the page, the copyright notice reads: 'Copyright © 2016 EntryPass Corp. (M) SDN. BHD. All rights reserved.'



192.168.1.100/8menu.htm

ENTRYPASS

Web@built: EP.S1.01.18.15.05

Click 'Network' option

Welcome

The Entrypass Security Management System offers impressive features that rivals most international systems while maintaining its competitiveness in terms of value for money. It is driven by our obsession to make it absolutely user friendly yet not compromising on the performance and reliability.

Powered by the Entrypass Team, it has been designed as a scalable system that will grow with your business. It is very cost effective and can be applied to all applications from a simple door access requirement to a fully functional and integrated security system such as incorporating vehicle access, lift access, intrusion monitoring and even guard touring.

Hardware Information

Serial Number	1112RDKB001A-0116
Firmware Version	NMini2.EP.S1.01.18.15.03 -Mifare[64Mb]
MAC Address	88-97-df-10-00-73

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Web Server Interface

There are 2 types of Web Server Interface. Each Web Server Interface contents would have different layout of user interface design depending on the controller firmware version as below:

(a) Firmware version V4.13 or below

(b) Firmware version V4.14 or above



Firmware version 4.13 or below



Notes: Server IP Address is refer to Platform1 Server PC IP Address.



EntryPass Device Server Manager x +

192.168.1.100 Search

ENTRYPASS

Web@built: EP.S1.04.10.14.11

Welcome
Admin
Network
Serial
Firmware Upload
Apply Settings
Apply Default Settings
Reset Device
Sign Out

Changes saved. Please click "Apply Settings" for changes to take effect.

Network Setting

Network Setting	
Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Server IP Address	192.168.1.254
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Save changes

Click 'Apply Settings' button to apply setting to controller

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EntryPass Device Server Manager x +

192.168.1.100

ENTRYPASS

Web@built: EP.S1.04.10.14.14

Welcome

Admin

Network

Serial

Firmware Upload

Apply Settings

Apply Default Settings

Reset Device

Sign Out

Changes saved. Please click "Apply Settings" for changes to take effect.

Network Setting

Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Server IP Address	192.168.1.254
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Dynamic DNS

Please confirm action: <APPLY SETTINGS>

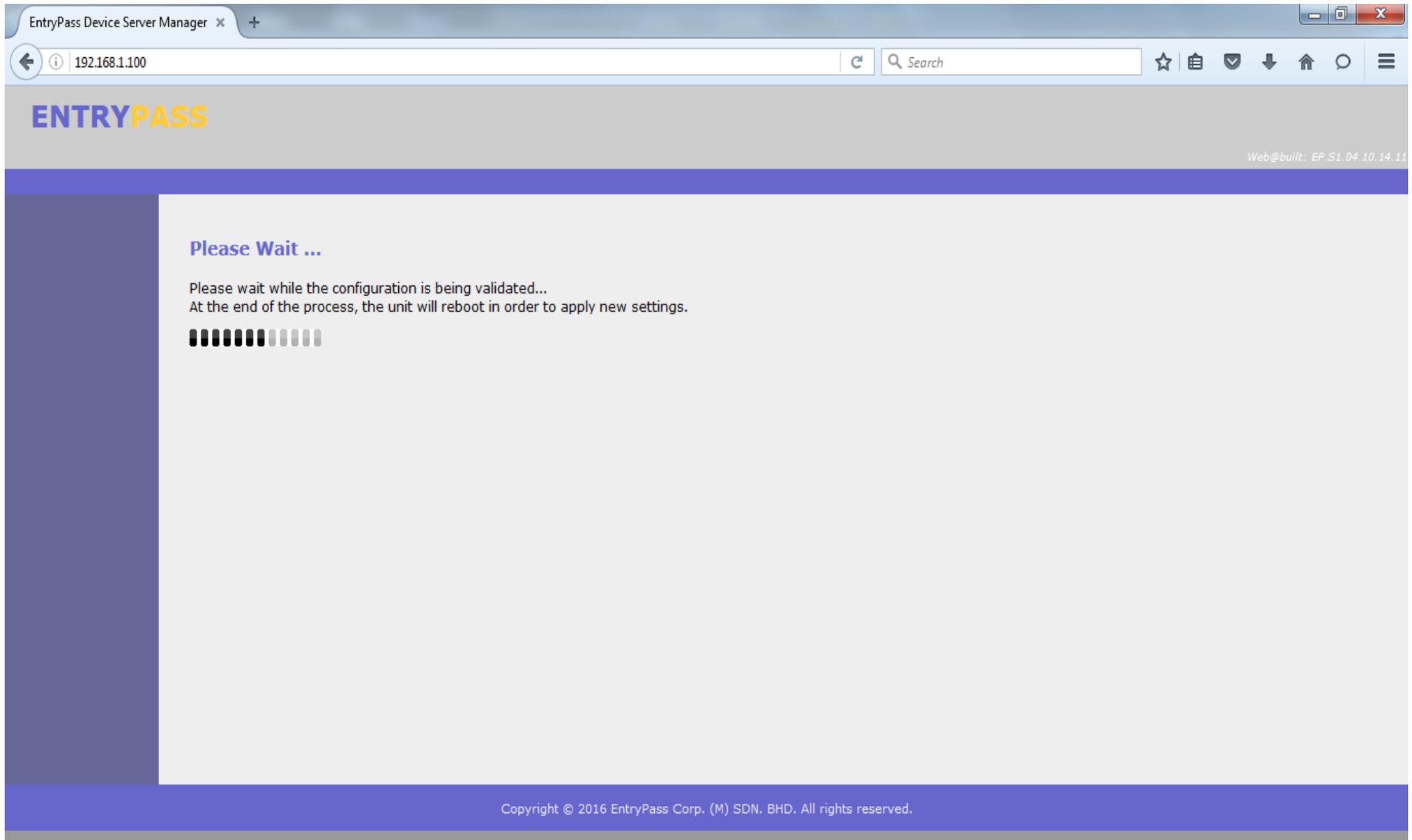
OK Cancel

Click 'OK' button

Save changes

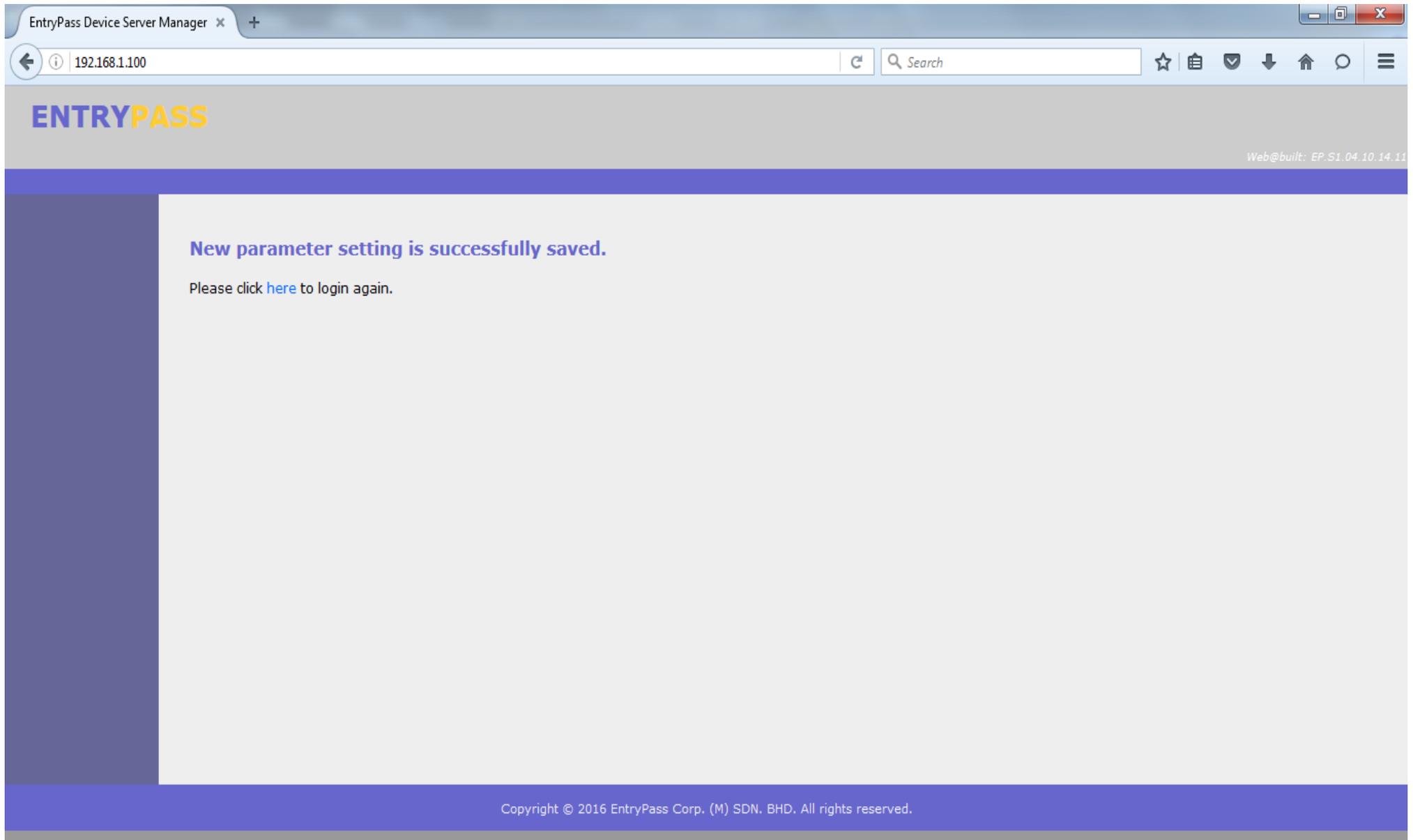
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Notes: After applied setting, new network setting will saved into controller (controller will reboot, approximately 5~10 seconds)





Firmware version 4.14 or below



EntryPass Device Server Manager x +

192.168.1.100/8menu.htm

ENTRYPASS

Web@built: EP.S1.04.14.15.04

Network Setting

Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Save changes

Enter IP address, Subnet Mask, and Gateway IP respectively

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EntryPass Device Server Manager x +

192.168.1.100/8menu.htm

ENTRYPASS

Web@built: EP.S1.04.14.15.04

Welcome
Admin
Network
Serial
Firmware Upload

Apply Settings
Apply Default Settings
Reset Device
Sign Out

Network Setting

Setting	Value
Redundant Node	Node 1 ▾
Type of DNS :	<input type="radio"/> HOST <input checked="" type="radio"/> IP
Host Name / Static IP	192.168.1.254
DNS Server IP	0.0.0.0
Server Active Engine Port / Send Port	2020
Reset Node Setting	<input type="button" value="Reset"/>
Current Active Server	Node 1 ▾

1. Enter Server IP

2. Click 'Save Charges' button

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EntryPass Device Server Manager x +

192.168.1.100/8menu.htm

ENTRYPASS

Web@built: EP.S1.04.14.15.04

Welcome
Admin
Network
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Apply Settings
Apply Default Settings
Reset Device
Sign Out

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Network Settings

Network Settings

Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Save changes

Click 'Apply Settings' button to apply setting to controller

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EntryPass Device Server Manager x +

192.168.1.100/8menu.htm

ENTRYPASS

Web@built: EP.S1.04.14.15.04

Welcome

Admin

Network

Serial

Firmware Upload

Apply Settings

Apply Default Settings

Reset Device

Sign Out

Changes saved. Please click "Apply Settings" for changes to take effect.

Network Setting

Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Save changes

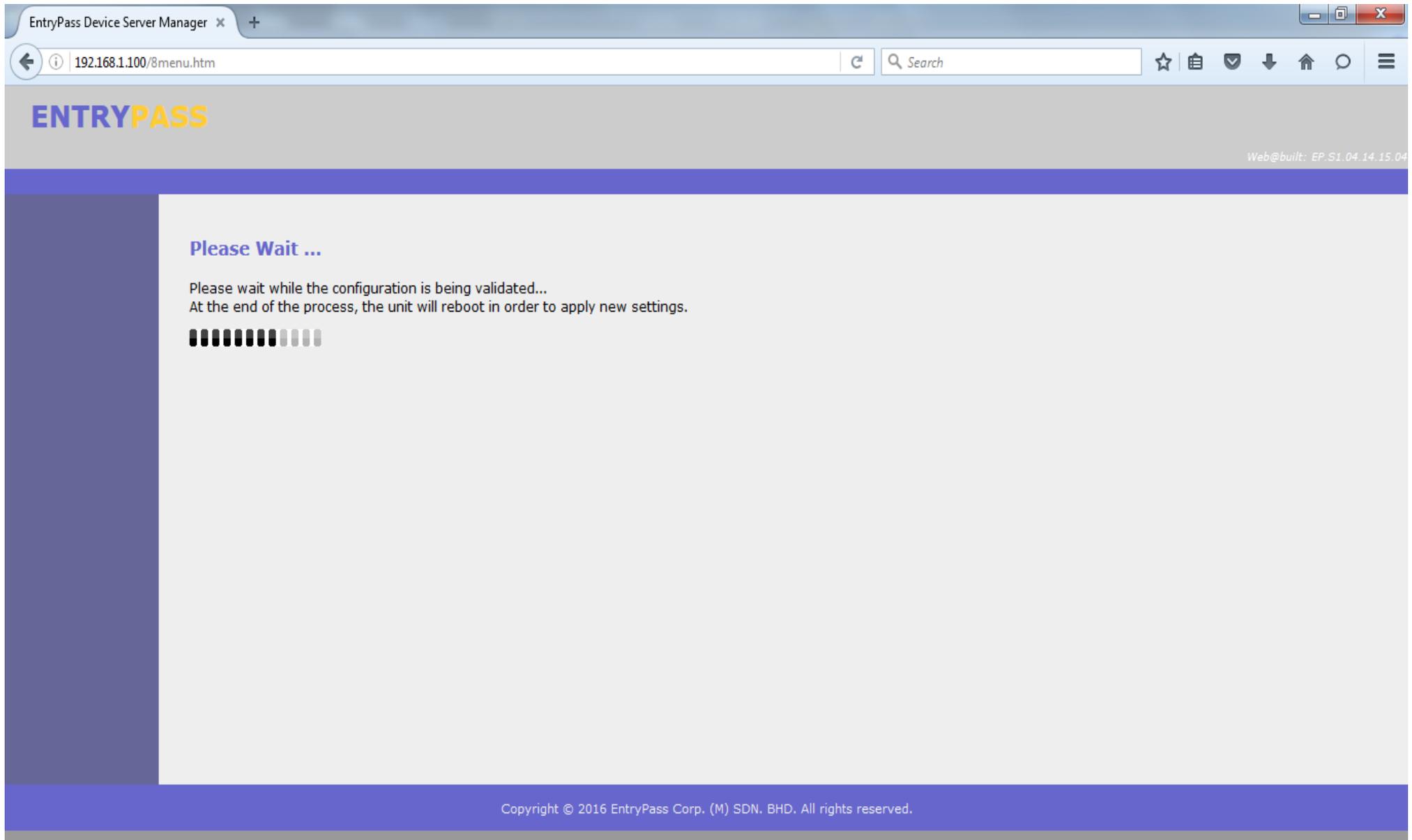
Please confirm action: <APPLY SETTINGS>

OK Cancel

Click 'OK' button

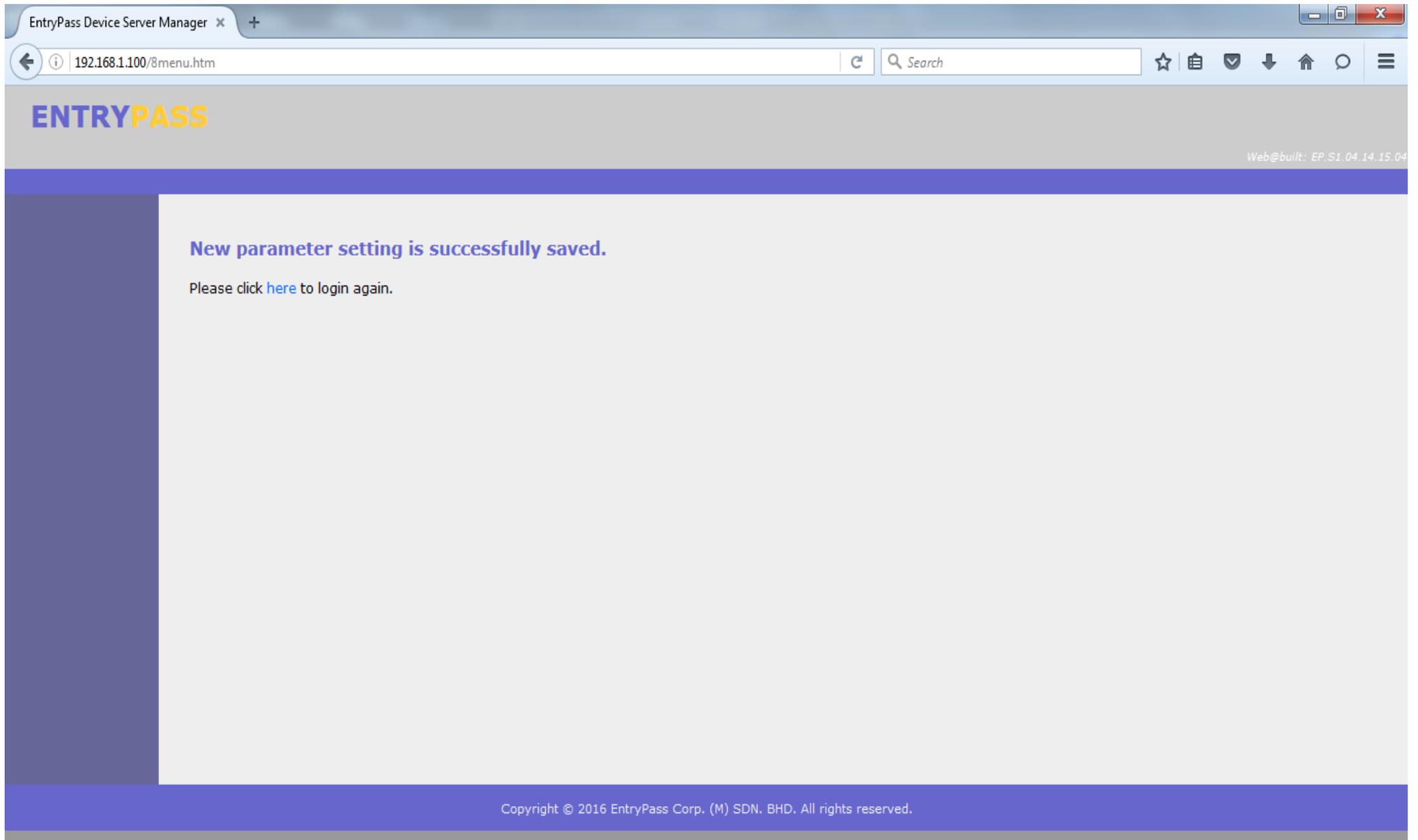
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Notes: After applied setting, new network setting will saved into controller (controller will reboot, approximately 5~10 seconds)





APPENDIX



Appendix A: Network Parameter Setting

The image displays two overlapping windows from a configuration application. The background window is titled "Preferences - Edit" and shows the "Active Engine 1" settings. A red box highlights the "Setting" section, which includes:

- IP Address: 192 . 168 . 1 . 254
- Command Receiver Port: 44000
- Transaction Transmitter Port: 44001
- P1 Server IP Address: 192 . 168 . 1 . 254

Below this, the "N-MINI" section lists ports 1 through 5 with values 44002 through 44006. An orange callout box points to the IP address fields with the text: "Please ensure that the Active Engine and P1 Server IP Address is assigned to Host Machine Network IP Address".

The foreground window is titled "Internet Protocol Version 4 (TCP/IPv4) Properties" and shows the "General" tab. A red box highlights the "Use the following IP address:" section, which includes:

- IP address: 192 . 168 . 1 . 254
- Subnet mask: 255 . 255 . 255 . 0
- Default gateway: 192 . 168 . 1 . 1

Other options in the dialog include "Obtain an IP address automatically" (unselected), "Obtain DNS server address automatically" (unselected), and "Use the following DNS server addresses:" (selected). Buttons for "OK" and "Cancel" are visible at the bottom.



Appendix B: New Controller Found Wizard

The screenshot shows the 'New Controller Found' wizard in the ENTRYPASS PLATFORM1 SERVER [Standard Edition] interface. The wizard displays a table with the following data:

Controller Address	Subnet Mask	Gateway	MAC Address	Port No	Model
192.168.1.100	255.255.255.0	0.0.0.0	88-97-DF-01-23-F0	2020	N5200 [64Mb]

Below the table, it indicates 'New controller found: 1'. The 'Configure' button is highlighted, and the 'Refresh' and 'Configure Later' buttons are also visible.

At the bottom of the interface, the status bar shows: Host Name: Tan-PC, IP Address: 192.168.1.254, System User: EntryPass, Date/Time: Thu, 14 Apr 2016 16:54:54.

Notes: For network controller, user need to change the IP Address (to avoid IP conflict)



THANK YOU

